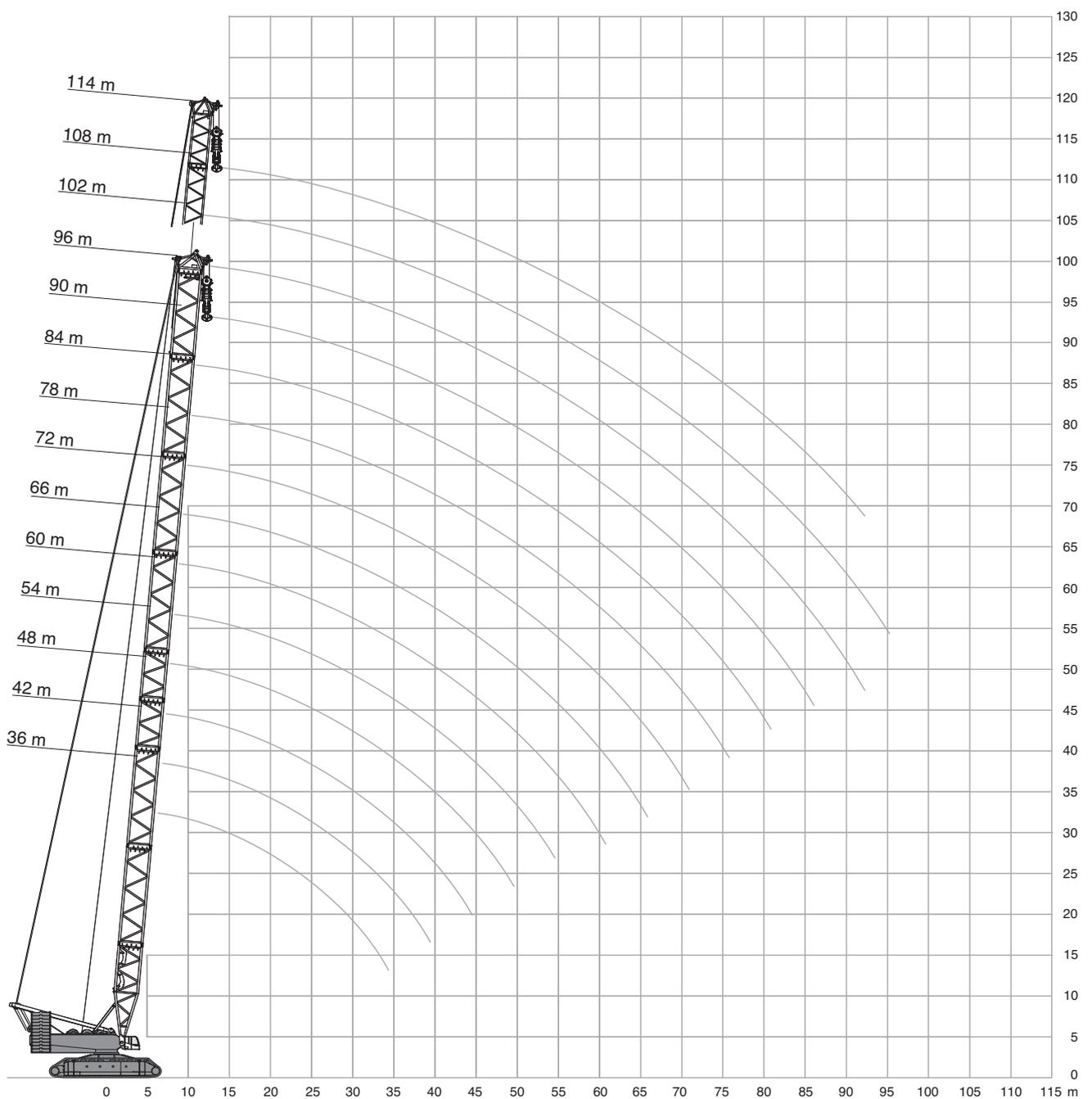


Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SH, SH/LH, LH



Operation

SH

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | | |
|----|-------|--------|--------|---------|--------|--------|--------|---------|--------|--------|--------|--------|
| | | 36,0 m | 42,0 m | 48,0 m | 54,0 m | 60,0 m | 66,0 m | 72,0 m | 78,0 m | 84,0 m | 90,0 m | 96,0 m |
| m | t | t | t | t | t | t | t | t | t | t | t | m |
| 7 | 791,0 | - | - | - | - | - | - | - | - | - | - | 7 |
| 8 | 696,0 | 691,0 | 681,0 | - | - | - | - | - | - | - | - | 8 |
| 9 | 620,0 | 616,0 | 592,0 | 556,0 | - | - | - | - | - | - | - | 9 |
| 10 | 559,0 | 554,0 | 523,0 | 493,0 | 466,0 | 441,0 | - | - | - | - | - | 10 |
| 11 | 507,0 | 494,0 | 467,0 | 442,0 | 419,0 | 398,0 | 378,0 | 360,0 | - | - | - | 11 |
| 12 | 459,0 | 444,0 | 421,0 | 400,0 | 380,0 | 362,0 | 345,0 | 329,0 | 313,0 | 299,0 | - | 12 |
| 13 | 418,0 | 403,0 | 383,0 | 365,0 | 348,0 | 332,0 | 316,0 | 302,0 | 288,0 | 276,0 | 250,0 | 13 |
| 14 | 383,0 | 368,0 | 351,0 | 335,0 | 319,0 | 306,0 | 292,0 | 279,0 | 266,0 | 255,0 | 243,0 | 14 |
| 16 | 322,0 | 313,0 | 299,0 | 286,0 | 274,0 | 262,0 | 251,0 | 241,0 | 230,0 | 220,0 | 210,0 | 16 |
| 18 | 267,0 | 265,0 | 259,0 | 249,0 | 238,0 | 229,0 | 219,0 | 210,0 | 201,0 | 192,0 | 184,0 | 18 |
| 20 | 227,0 | 225,0 | 223,0 | 219,0 | 209,0 | 201,0 | 193,0 | 185,0 | 177,0 | 169,0 | 162,0 | 20 |
| 22 | 197,0 | 194,0 | 192,0 | 190,0 | 186,0 | 179,0 | 171,0 | 164,0 | 157,0 | 150,0 | 143,0 | 22 |
| 24 | 172,0 | 170,0 | 167,0 | 165,0 | 163,0 | 160,0 | 153,0 | 147,0 | 140,0 | 134,0 | 127,0 | 24 |
| 26 | 153,0 | 150,0 | 148,0 | 146,0 | 144,0 | 142,0 | 138,0 | 132,0 | 126,0 | 120,0 | 114,0 | 26 |
| 28 | 137,0 | 134,0 | 132,0 | 129,0 | 127,0 | 126,0 | 124,0 | 119,0 | 113,0 | 108,0 | 102,0 | 28 |
| 30 | 124,0 | 121,0 | 118,0 | 116,0 | 114,0 | 112,0 | 111,0 | 108,0 | 102,0 | 97,5 | 92,0 | 30 |
| 34 | 103,0 | 100,0 | 97,0 | 94,5 | 92,5 | 91,0 | 89,0 | 87,0 | 84,0 | 79,5 | 74,5 | 34 |
| 38 | - | 84,0 | 81,0 | 78,5 | 76,0 | 74,5 | 72,0 | 70,0 | 67,5 | 65,5 | 60,5 | 38 |
| 39 | - | 81,0 | 77,7 | 75,2 | 72,5 | 70,7 | 68,5 | 66,2 | 63,7 | 61,7 | 57,5 | 39 |
| 42 | - | - | 69,0 | 66,2 | 63,0 | 61,0 | 58,7 | 56,5 | 53,6 | 51,5 | 48,5 | 42 |
| 44 | - | - | 63,5 | 60,5 | 57,0 | 55,0 | 52,5 | 50,5 | 47,9 | 45,9 | 42,6 | 44 |
| 46 | - | - | - | 55,7 | 52,4 | 50,3 | 47,7 | 45,5 | 42,9 | 40,8 | 37,3 | 46 |
| 49 | - | - | - | 49,4 | 45,9 | 43,5 | 41,0 | 38,6 | 35,7 | 33,7 | 30,4 | 49 |
| 50 | - | - | - | - | 43,9 | 41,6 | 39,0 | 36,6 | 33,6 | 31,7 | 28,3 | 50 |
| 54 | - | - | - | - | 37,0 | 34,5 | 31,5 | 29,2 | 26,3 | 24,1 | 20,6 | 54 |
| 58 | - | - | - | - | - | 28,6 | 25,5 | 22,9 | 19,8 | 17,7 | 14,3 | 58 |
| 60 | - | - | - | - | - | 25,9 | 22,7 | 20,1 | 17,0 | 14,8 | 11,4 | 60 |
| 62 | - | - | - | - | - | - | 20,3 | 17,6 | 14,5 | 12,2 | 8,8 | 62 |
| 63 | - | - | - | - | - | - | 19,1 | 16,4 | 13,3 | 10,9 | 7,5 | 63 |
| 65 | - | - | - | - | - | - | 17,0 | 14,1 | 11,0 | 8,6 | - | 65 |
| 66 | - | - | - | - | - | - | - | 13,1 | 10,0 | 7,5 | - | 66 |
| 68 | - | - | - | - | - | - | - | 11,1 | 7,9 | - | - | 68 |
| 70 | - | - | - | - | - | - | - | 9,3 | - | - | - | 70 |

250 t
80 t

Operation

SH/LH

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| | | 9,60 m | | | | 9.8 m/s | | 360° | | EN13000 | | |
|----|-------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|
| | | 48,0 m | 54,0 m | 60,0 m | 66,0 m | 72,0 m | 78,0 m | 84,0 m | 90,0 m | 96,0 m | 102,0 m | 108,0 m |
| m | t | t | t | t | t | t | t | t | t | t | t | m |
| 8 | 506,0 | - | - | - | - | - | - | - | - | - | - | 8 |
| 9 | 506,0 | 506,0 | 506,0 | - | - | - | - | - | - | - | - | 9 |
| 10 | 506,0 | 501,0 | 474,0 | 451,0 | 429,0 | - | - | - | - | - | - | 10 |
| 11 | 468,0 | 455,0 | 431,5 | 412,0 | 393,0 | 373,0 | 357,0 | - | - | - | - | 11 |
| 12 | 430,0 | 409,0 | 389,0 | 373,0 | 357,0 | 342,0 | 328,0 | 315,0 | 300,0 | - | - | 12 |
| 13 | 395,0 | 376,5 | 359,0 | 344,5 | 330,5 | 317,5 | 305,0 | 293,0 | 279,5 | 268,0 | 242,0 | 13 |
| 14 | 360,0 | 344,0 | 329,0 | 316,0 | 304,0 | 293,0 | 282,0 | 271,0 | 259,0 | 250,0 | 241,0 | 14 |
| 16 | 309,0 | 296,0 | 283,0 | 274,0 | 263,0 | 254,0 | 245,0 | 237,0 | 226,0 | 219,0 | 212,0 | 16 |
| 18 | 269,0 | 258,0 | 248,0 | 240,0 | 232,0 | 224,0 | 217,0 | 210,0 | 200,0 | 194,0 | 188,0 | 18 |
| 20 | 231,0 | 229,0 | 220,0 | 213,0 | 206,0 | 199,0 | 193,0 | 187,0 | 178,0 | 173,0 | 168,0 | 20 |
| 22 | 203,5 | 201,5 | 196,0 | 192,5 | 186,5 | 180,5 | 175,0 | 169,5 | 161,5 | 156,5 | 152,0 | 22 |
| 24 | 176,0 | 174,0 | 172,0 | 172,0 | 167,0 | 162,0 | 157,0 | 152,0 | 145,0 | 140,0 | 136,0 | 24 |
| 26 | 158,5 | 156,0 | 154,0 | 154,0 | 151,5 | 148,0 | 143,5 | 139,0 | 132,5 | 128,0 | 124,5 | 26 |
| 28 | 141,0 | 138,0 | 136,0 | 136,0 | 136,0 | 134,0 | 130,0 | 126,0 | 120,0 | 116,0 | 113,0 | 28 |
| 30 | 128,5 | 125,5 | 123,5 | 123,5 | 123,0 | 122,0 | 119,5 | 116,0 | 110,0 | 106,7 | 104,0 | 30 |
| 34 | 106,7 | 103,7 | 101,7 | 101,5 | 100,7 | 100,5 | 99,5 | 97,7 | 92,5 | 90,0 | 87,5 | 34 |
| 38 | 90,5 | 87,5 | 85,2 | 85,0 | 84,2 | 83,7 | 82,7 | 82,2 | 78,2 | 76,2 | 74,0 | 38 |
| 42 | 78,2 | 75,3 | 72,6 | 72,5 | 71,5 | 71,0 | 70,0 | 69,3 | 65,6 | 64,1 | 62,5 | 42 |
| 44 | 73,0 | 70,1 | 67,3 | 67,0 | 66,0 | 65,5 | 64,5 | 63,6 | 59,8 | 58,3 | 57,0 | 44 |
| 46 | - | 65,0 | 62,0 | 61,5 | 60,5 | 60,0 | 59,0 | 58,0 | 54,0 | 52,5 | 51,5 | 46 |
| 49 | - | 59,0 | 56,2 | 55,5 | 54,4 | 53,6 | 52,5 | 51,6 | 47,5 | 46,0 | 44,9 | 49 |
| 50 | - | - | 54,3 | 53,5 | 52,3 | 51,5 | 50,3 | 49,5 | 45,3 | 43,9 | 42,7 | 50 |
| 54 | - | - | 47,3 | 46,5 | 45,1 | 44,0 | 42,7 | 41,9 | 37,5 | 36,2 | 35,3 | 54 |
| 58 | - | - | - | 40,3 | 38,7 | 37,5 | 36,2 | 35,3 | 31,0 | 29,6 | 28,6 | 58 |
| 59 | - | - | - | 39,0 | 37,4 | 36,1 | 34,7 | 34,0 | 29,6 | 28,1 | 27,2 | 59 |
| 62 | - | - | - | - | 33,6 | 32,3 | 30,9 | 30,1 | 25,5 | 24,2 | 23,2 | 62 |
| 65 | - | - | - | - | 30,3 | 28,9 | 27,3 | 26,4 | 22,0 | 20,5 | 19,5 | 65 |
| 66 | - | - | - | - | - | 27,9 | 26,3 | 25,3 | 21,0 | 19,5 | 18,4 | 66 |
| 70 | - | - | - | - | - | 24,1 | 22,3 | 21,2 | 16,8 | 15,3 | 14,2 | 70 |
| 74 | - | - | - | - | - | - | 19,0 | 17,8 | 13,3 | 11,8 | 10,7 | 74 |
| 75 | - | - | - | - | - | - | 18,2 | 17,0 | 12,5 | 10,9 | 9,8 | 75 |
| 78 | - | - | - | - | - | - | - | 14,8 | 10,3 | 8,6 | 7,5 | 78 |
| 80 | - | - | - | - | - | - | - | 13,4 | 8,9 | 7,2 | 6,1 | 80 |
| 81 | - | - | - | - | - | - | - | - | 8,2 | 6,5 | 5,4 | 81 |
| 82 | - | - | - | - | - | - | - | - | 7,5 | 5,8 | - | 82 |
| 83 | - | - | - | - | - | - | - | - | 6,9 | 5,2 | - | 83 |
| 85 | - | - | - | - | - | - | - | - | 5,7 | - | - | 85 |

210 t 250 t
40 t 80 t

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| | | 9,60 m | | | | 9.8 m/s | | | | 360° | | | | EN13000 | | | | | | | | | | | | | | |
|----|-------|--------|-------|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|---------|---|--------|---|--------|---|--------|---|---------|---|---------|---|---------|---|----|
| | | 42,0 m | | 48,0 m | | 54,0 m | | 60,0 m | | 66,0 m | | 72,0 m | | 78,0 m | | 84,0 m | | 90,0 m | | 96,0 m | | 102,0 m | | 108,0 m | | 114,0 m | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | |
| 8 | 506,0 | 506,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | |
| 9 | 506,0 | 506,0 | 506,0 | 493,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 |
| 10 | 506,0 | 506,0 | 505,0 | 480,0 | 431,0 | 360,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| 11 | 480,0 | 469,5 | 459,0 | 438,0 | 405,0 | 354,0 | 288,0 | 258,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 |
| 12 | 454,0 | 433,0 | 413,0 | 396,0 | 379,0 | 348,0 | 288,0 | 258,0 | 231,0 | 187,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| 13 | 416,0 | 398,0 | 381,0 | 365,5 | 350,5 | 329,0 | 283,5 | 255,5 | 229,0 | 187,0 | 167,0 | 143,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 |
| 14 | 378,0 | 363,0 | 349,0 | 335,0 | 322,0 | 310,0 | 279,0 | 253,0 | 227,0 | 187,0 | 167,0 | 143,0 | 121,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 16 | 323,0 | 312,0 | 301,0 | 290,0 | 280,0 | 270,0 | 260,0 | 244,0 | 220,0 | 181,0 | 165,0 | 141,0 | 121,0 | 117,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 18 | 275,0 | 273,0 | 263,0 | 255,0 | 246,0 | 239,0 | 230,0 | 223,0 | 212,0 | 175,0 | 161,0 | 137,0 | 117,0 | 117,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 20 | 235,0 | 234,0 | 233,0 | 227,0 | 220,0 | 213,0 | 205,0 | 200,0 | 193,0 | 169,0 | 156,0 | 134,0 | 113,0 | 113,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 |
| 22 | 207,5 | 206,5 | 205,5 | 202,5 | 199,0 | 193,5 | 186,5 | 182,0 | 176,0 | 162,0 | 152,0 | 130,0 | 109,5 | 109,5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 |
| 24 | 180,0 | 179,0 | 178,0 | 178,0 | 178,0 | 174,0 | 168,0 | 164,0 | 159,0 | 155,0 | 148,0 | 126,0 | 106,0 | 106,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 24 |
| 26 | 162,0 | 161,5 | 160,0 | 160,0 | 160,0 | 157,5 | 154,0 | 150,5 | 146,0 | 142,5 | 137,0 | 123,5 | 103,0 | 103,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 |
| 28 | 144,0 | 144,0 | 142,0 | 142,0 | 142,0 | 141,0 | 140,0 | 137,0 | 133,0 | 130,0 | 126,0 | 121,0 | 100,0 | 100,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 |
| 30 | 131,5 | 131,5 | 129,5 | 129,5 | 129,0 | 128,5 | 127,5 | 125,5 | 123,0 | 120,5 | 116,5 | 112,5 | 98,0 | 98,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 |
| 34 | 110,0 | 109,5 | 108,0 | 107,7 | 107,0 | 106,7 | 105,5 | 105,0 | 104,0 | 102,5 | 99,7 | 97,0 | 91,5 | 91,5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 34 |
| 38 | 94,3 | 93,2 | 92,0 | 91,5 | 90,7 | 90,2 | 88,7 | 88,7 | 87,7 | 86,7 | 85,2 | 83,7 | 81,2 | 81,2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| 39 | 91,0 | 89,8 | 88,5 | 88,0 | 87,1 | 86,6 | 85,1 | 85,1 | 84,1 | 83,1 | 81,6 | 80,6 | 78,3 | 78,3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 |
| 42 | - | 81,2 | 79,8 | 79,1 | 78,1 | 77,6 | 76,0 | 76,0 | 75,0 | 74,0 | 72,5 | 72,0 | 70,0 | 70,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 |
| 44 | - | 76,0 | 74,6 | 73,8 | 72,8 | 72,3 | 70,5 | 70,5 | 69,5 | 68,5 | 67,0 | 66,5 | 64,5 | 64,5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 |
| 46 | - | - | 69,5 | 68,5 | 67,5 | 67,0 | 65,0 | 65,0 | 64,0 | 63,0 | 61,5 | 61,0 | 59,0 | 59,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 46 |
| 49 | - | - | 63,5 | 62,7 | 61,5 | 61,0 | 59,0 | 59,0 | 57,7 | 56,7 | 55,2 | 54,5 | 52,6 | 52,6 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49 |
| 50 | - | - | - | 60,8 | 59,5 | 59,0 | 57,0 | 57,0 | 55,6 | 54,6 | 53,1 | 52,3 | 50,4 | 50,4 | - | - | - | - | - | - | - | - | - | - | - | - | - | 50 |
| 54 | - | - | - | 54,0 | 52,7 | 52,0 | 49,9 | 49,7 | 48,3 | 47,3 | 45,6 | 44,6 | 42,8 | 42,8 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54 |
| 58 | - | - | - | - | 47,1 | 46,0 | 43,8 | 43,3 | 42,0 | 40,9 | 39,0 | 38,0 | 36,1 | 36,1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 58 |
| 59 | - | - | - | - | 45,8 | 44,7 | 42,5 | 42,0 | 40,7 | 39,6 | 37,6 | 36,6 | 34,7 | 34,7 | - | - | - | - | - | - | - | - | - | - | - | - | - | 59 |
| 62 | - | - | - | - | - | 41,1 | 38,7 | 38,1 | 36,8 | 35,7 | 33,6 | 32,5 | 30,8 | 30,8 | - | - | - | - | - | - | - | - | - | - | - | - | - | 62 |
| 65 | - | - | - | - | - | 37,7 | 35,2 | 34,5 | 33,1 | 31,9 | 30,1 | 29,0 | 27,0 | 27,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 65 |
| 66 | - | - | - | - | - | - | 34,2 | 33,5 | 32,0 | 30,8 | 29,0 | 27,9 | 25,9 | 25,9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 66 |
| 70 | - | - | - | - | - | - | 30,4 | 29,5 | 28,0 | 26,8 | 24,8 | 23,7 | 21,8 | 21,8 | - | - | - | - | - | - | - | - | - | - | - | - | - | 70 |
| 74 | - | - | - | - | - | - | - | 26,2 | 24,6 | 23,3 | 21,3 | 20,3 | 18,3 | 18,3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 74 |
| 75 | - | - | - | - | - | - | - | 25,4 | 23,8 | 22,5 | 20,5 | 19,4 | 17,4 | 17,4 | - | - | - | - | - | - | - | - | - | - | - | - | - | 75 |
| 78 | - | - | - | - | - | - | - | - | 21,5 | 20,3 | 18,3 | 17,1 | 15,1 | 15,1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 78 |
| 80 | - | - | - | - | - | - | - | - | 20,2 | 18,9 | 16,9 | 15,7 | 13,6 | 13,6 | - | - | - | - | - | - | - | - | - | - | - | - | - | 80 |
| 82 | - | - | - | - | - | - | - | - | - | 17,6 | 15,5 | 14,3 | 12,3 | 12,3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 82 |
| 85 | - | - | - | - | - | - | - | - | - | 15,8 | 13,7 | 12,4 | 10,5 | 10,5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 |
| 86 | - | - | - | - | - | - | - | - | - | - | 13,1 | 11,9 | 9,9 | 9,9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 86 |
| 90 | - | - | - | - | - | - | - | - | - | - | 11,0 | 9,8 | 7,7 | 7,7 | - | - | - | - | - | - | - | - | - | - | - | - | - | 90 |
| 91 | - | - | - | - | - | - | - | - | - | - | 10,6 | 9,3 | 7,2 | 7,2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 91 |
| 94 | - | - | - | - | - | - | - | - | - | - | - | 7,9 | 5,7 | 5,7 | - | - | - | - | - | - | - | - | - | - | - | - | - | 94 |
| 95 | - | - | - | - | - | - | - | - | - | - | - | 7,4 | 5,3 | 5,3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 95 |
| 96 | - | - | - | - | - | - | - | - | - | - | - | 7,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 96 |
| 98 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 98 |

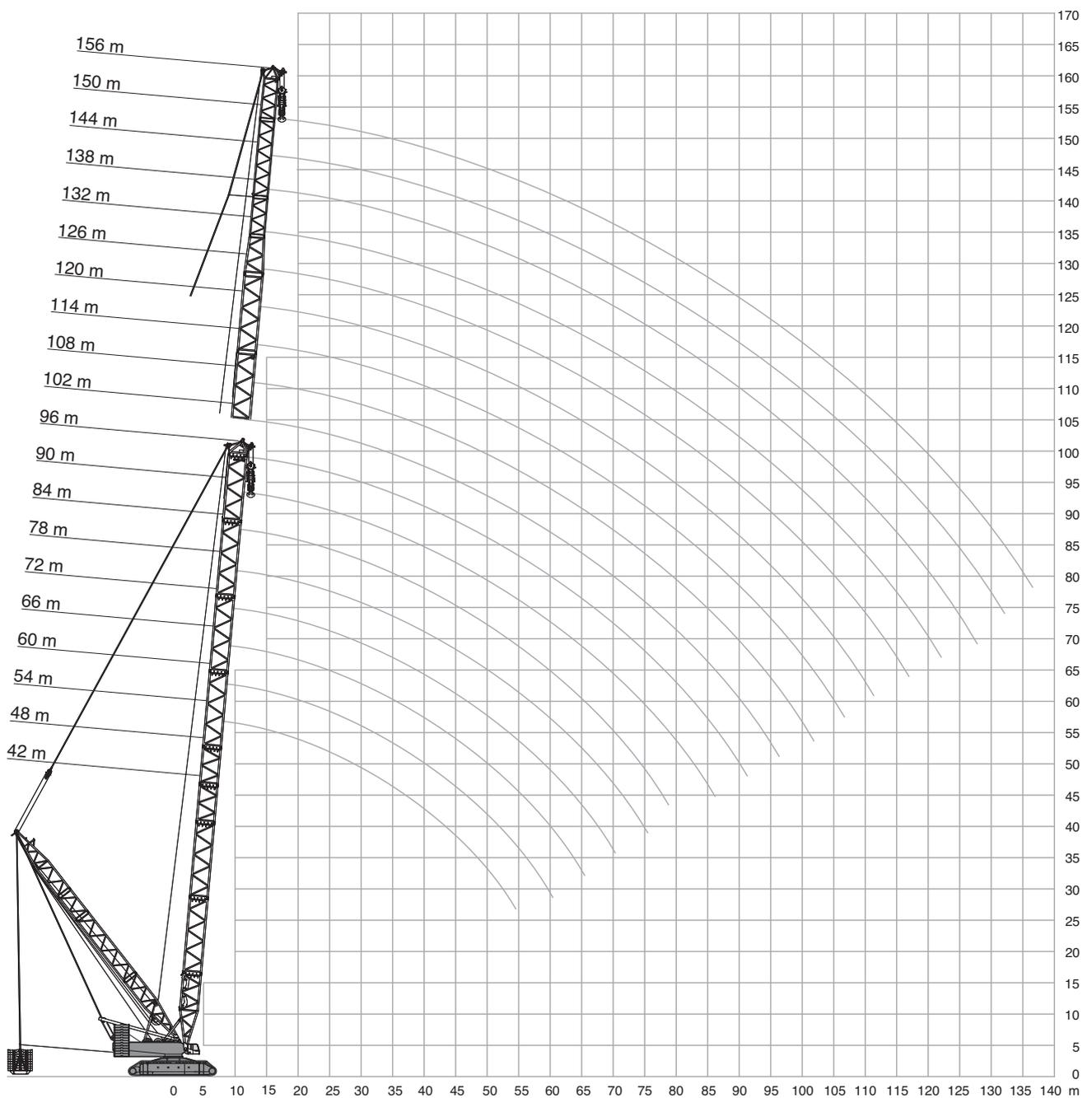
130 t 170 t 210 t 250 t

0 t 0 t 40 t 80 t

Operation

SSL, SSL/LSL, SSL/LSL S1

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация



Operation

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| | | 42 m | | | 48 m | | | 54 m | | | 60 m | | | | |
|----|-------|---------|--------|--------|--------|---------|-------|--------|--------|---------|-------|--------|----|----|--|
| | | 0 t | | 0-450t | | 0 t | | 0-450t | | 0 t | | 0-450t | | | |
| | | 15-24 m | | 24-30m | | 15-24 m | | 24-30m | | 15-24 m | | 24-30m | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m | |
| 8 | 761,0 | 1250,0 | 1250,0 | 757,0 | 1186,0 | 1186,0 | - | - | - | - | - | - | - | 8 | |
| 9 | 678,0 | 1246,0 | 1250,0 | 674,0 | 1186,0 | 1186,0 | 645,0 | 1037,0 | 1037,0 | - | - | - | - | 9 | |
| 10 | 602,0 | 1243,0 | 1244,0 | 602,0 | 1186,0 | 1186,0 | 573,0 | 1037,0 | 1037,0 | 542,0 | 959,0 | 959,0 | 10 | 10 | |
| 12 | 470,0 | 1127,0 | 1217,0 | 468,0 | 1123,0 | 1177,0 | 467,0 | 1037,0 | 1037,0 | 445,0 | 959,0 | 959,0 | 12 | 12 | |
| 14 | 382,0 | 988,0 | 1129,0 | 379,0 | 984,0 | 1126,0 | 378,0 | 981,0 | 1037,0 | 375,0 | 959,0 | 959,0 | 14 | 14 | |
| 16 | 329,0 | 865,0 | 991,0 | 316,0 | 861,0 | 988,0 | 314,0 | 858,0 | 984,0 | 313,0 | 855,0 | 959,0 | 16 | 16 | |
| 18 | 281,0 | 768,0 | 847,0 | 278,0 | 764,0 | 877,0 | 267,0 | 761,0 | 874,0 | 266,0 | 758,0 | 871,0 | 18 | 18 | |
| 20 | 244,0 | 690,0 | 735,0 | 241,0 | 686,0 | 788,0 | 239,0 | 683,0 | 785,0 | 229,0 | 680,0 | 782,0 | 20 | 20 | |
| 22 | 214,0 | 625,0 | 645,0 | 211,0 | 622,0 | 696,0 | 209,0 | 619,0 | 712,0 | 207,0 | 616,0 | 709,0 | 22 | 22 | |
| 24 | 190,0 | 568,0 | 570,0 | 187,0 | 568,0 | 619,0 | 184,0 | 565,0 | 651,0 | 182,0 | 562,0 | 647,0 | 24 | 24 | |
| 26 | 170,0 | 505,0 | 508,0 | 167,0 | 522,0 | 554,0 | 164,0 | 519,0 | 585,0 | 162,0 | 516,0 | 595,0 | 26 | 26 | |
| 28 | 153,0 | 451,0 | 454,0 | 150,0 | 483,0 | 498,0 | 147,0 | 480,0 | 529,0 | 144,0 | 477,0 | 549,0 | 28 | 28 | |
| 30 | 139,0 | 416,0 | 407,0 | 135,0 | 447,0 | 450,0 | 132,0 | 446,0 | 480,0 | 130,0 | 442,0 | 501,0 | 30 | 30 | |
| 34 | 115,0 | 340,0 | 328,0 | 112,0 | 368,0 | 370,0 | 109,0 | 389,0 | 400,0 | 106,0 | 386,0 | 421,0 | 34 | 34 | |
| 38 | 98,0 | 285,0 | 261,0 | 94,0 | 315,0 | 305,0 | 91,0 | 334,0 | 336,0 | 88,0 | 341,0 | 357,0 | 38 | 38 | |
| 39 | 94,0 | 269,0 | 245,0 | 90,2 | 301,0 | 291,0 | 87,2 | 320,0 | 322,0 | 84,0 | 331,5 | 343,5 | 39 | 39 | |
| 42 | - | - | - | 80,2 | 261,0 | 250,5 | 77,0 | 281,5 | 283,5 | 73,5 | 301,0 | 306,0 | 42 | 42 | |
| 44 | - | - | - | 74,0 | 237,0 | 224,0 | 70,5 | 262,0 | 259,0 | 67,0 | 280,0 | 282,0 | 44 | 44 | |
| 46 | - | - | - | - | - | - | 65,2 | 243,5 | 237,0 | 61,7 | 259,5 | 261,5 | 46 | 46 | |
| 49 | - | - | - | - | - | - | 58,0 | 214,0 | 204,0 | 54,3 | 229,7 | 231,7 | 49 | 49 | |
| 50 | - | - | - | - | - | - | - | - | - | 52,2 | 223,0 | 222,5 | 50 | 50 | |
| 54 | - | - | - | - | - | - | - | - | - | 44,1 | 195,0 | 186,0 | 54 | 54 | |

| | | 66 m | | | 72 m | | | 78 m | | | | | |
|----|-------|---------|-------|--------|-------|---------|-------|--------|-------|---------|-------|--------|----|
| | | 0 t | | 0-450t | | 0 t | | 0-450t | | 0 t | | 0-450t | |
| | | 15-24 m | | 24-30m | | 15-24 m | | 24-30m | | 15-24 m | | 24-30m | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 10 | 514,0 | 841,0 | 841,0 | - | - | - | - | - | - | - | - | - | 10 |
| 11 | 465,0 | 841,0 | 841,0 | 443,0 | 760,0 | 760,0 | 422,0 | 677,0 | 679,0 | 422,0 | 677,0 | 679,0 | 11 |
| 12 | 424,0 | 841,0 | 841,0 | 404,0 | 760,0 | 760,0 | 387,0 | 677,0 | 679,0 | 387,0 | 677,0 | 679,0 | 12 |
| 14 | 359,0 | 841,0 | 841,0 | 343,0 | 760,0 | 760,0 | 329,0 | 677,0 | 679,0 | 329,0 | 677,0 | 679,0 | 14 |
| 16 | 310,0 | 841,0 | 841,0 | 297,0 | 760,0 | 760,0 | 285,0 | 677,0 | 679,0 | 285,0 | 677,0 | 679,0 | 16 |
| 18 | 265,0 | 756,0 | 841,0 | 260,0 | 749,0 | 760,0 | 250,0 | 677,0 | 679,0 | 250,0 | 677,0 | 679,0 | 18 |
| 20 | 228,0 | 678,0 | 780,0 | 227,0 | 675,0 | 760,0 | 222,0 | 666,0 | 679,0 | 222,0 | 666,0 | 679,0 | 20 |
| 22 | 206,0 | 613,0 | 707,0 | 197,0 | 611,0 | 704,0 | 196,0 | 608,0 | 679,0 | 196,0 | 608,0 | 679,0 | 22 |
| 24 | 181,0 | 560,0 | 645,0 | 180,0 | 557,0 | 642,0 | 172,0 | 554,0 | 640,0 | 172,0 | 554,0 | 640,0 | 24 |
| 26 | 160,0 | 514,0 | 593,0 | 159,0 | 511,0 | 590,0 | 157,0 | 509,0 | 588,0 | 157,0 | 509,0 | 588,0 | 26 |
| 28 | 143,0 | 474,0 | 548,0 | 141,0 | 472,0 | 545,0 | 140,0 | 469,0 | 543,0 | 140,0 | 469,0 | 543,0 | 28 |
| 30 | 128,0 | 440,0 | 509,0 | 126,0 | 437,0 | 506,0 | 124,0 | 435,0 | 504,0 | 124,0 | 435,0 | 504,0 | 30 |
| 34 | 104,0 | 384,0 | 435,0 | 102,0 | 381,0 | 442,0 | 100,0 | 378,0 | 439,0 | 100,0 | 378,0 | 439,0 | 34 |
| 38 | 86,0 | 339,0 | 372,0 | 83,5 | 336,0 | 381,0 | 81,5 | 333,0 | 385,0 | 81,5 | 333,0 | 385,0 | 38 |
| 42 | 71,5 | 303,5 | 322,5 | 69,2 | 300,5 | 332,0 | 66,7 | 297,5 | 337,0 | 66,7 | 297,5 | 337,0 | 42 |
| 46 | 59,5 | 272,0 | 279,0 | 57,0 | 270,0 | 289,5 | 54,6 | 267,5 | 296,0 | 54,6 | 267,5 | 296,0 | 46 |
| 50 | 49,7 | 239,5 | 241,5 | 47,0 | 244,0 | 253,5 | 44,6 | 242,0 | 261,0 | 44,6 | 242,0 | 261,0 | 50 |
| 54 | 41,6 | 206,0 | 208,0 | 38,6 | 218,5 | 222,0 | 36,1 | 219,5 | 230,5 | 36,1 | 219,5 | 230,5 | 54 |
| 58 | 34,7 | 180,5 | 177,0 | 31,5 | 191,5 | 193,0 | 28,8 | 199,0 | 203,0 | 28,8 | 199,0 | 203,0 | 58 |
| 60 | 31,6 | 170,0 | 162,0 | 28,2 | 178,0 | 179,0 | 25,5 | 189,0 | 190,0 | 25,5 | 189,0 | 190,0 | 60 |
| 62 | - | - | - | 25,4 | 166,0 | 166,5 | 22,6 | 177,0 | 178,5 | 22,6 | 177,0 | 178,5 | 62 |
| 65 | - | - | - | 21,4 | 155,0 | 147,0 | 18,5 | 160,0 | 161,5 | 18,5 | 160,0 | 161,5 | 65 |
| 66 | - | - | - | - | - | - | 17,3 | 154,3 | 156,0 | 17,3 | 154,3 | 156,0 | 66 |
| 70 | - | - | - | - | - | - | 12,7 | 139,0 | 134,0 | 12,7 | 139,0 | 134,0 | 70 |

Lifting capacities > 1000 t only with special equipment · Werte > 1000 t nur mit Sonderausrüstung · Capacités de levage > 1000 t uniquement avec équipement special · Capacità di sollevamento > 1000 t solo con attrezzatura speciale · Capacidades de elevación > 1000 t sólo con equipamiento especial · Capacidades de içamento > 1000 t somente com equipamento especial · Грузоподъемность > 1000 т только со специальным оборудованием



Operation

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

|  170-250 t +  0-80 t  15-30 m  9,60 m  9,8 m/s  360°  EN13000 | | | | | | | | | | | |
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Operation

SSL/LSL S1

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

|       | | | | | | | | | | | | | | | |
|--|-------|------------|-------|--------|------------|---------|-------|------------|-------|---------|------------|--------|-------|----|--|
| | | 66 m | | | 72 m | | | 78 m | | | 84 m | | | | |
| | | SSL/LSL S1 | | | SSL/LSL S1 | | | SSL/LSL S1 | | | SSL/LSL S1 | | | | |
| | | 0 t | | 0-450t | | 0 t | | 0-450t | | 0 t | | 0-450t | | | |
| | | 15-24 m | | 24-30m | | 15-24 m | | 24-30m | | 15-24 m | | 24-30m | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m | |
| 10 | 506,0 | 506,0 | 506,0 | 494,0 | 506,0 | 506,0 | - | - | - | - | - | - | - | 10 | |
| 11 | 472,0 | 506,0 | 506,0 | 449,0 | 506,0 | 506,0 | 429,0 | 506,0 | 506,0 | 409,0 | 506,0 | 506,0 | 506,0 | 11 | |
| 12 | 434,0 | 506,0 | 506,0 | 414,0 | 506,0 | 506,0 | 396,0 | 506,0 | 506,0 | 378,5 | 506,0 | 506,0 | 506,0 | 12 | |
| 14 | 368,5 | 506,0 | 506,0 | 352,5 | 506,0 | 506,0 | 338,5 | 506,0 | 506,0 | 324,5 | 506,0 | 506,0 | 506,0 | 14 | |
| 16 | 319,0 | 506,0 | 506,0 | 306,0 | 506,0 | 506,0 | 294,5 | 506,0 | 506,0 | 282,5 | 506,0 | 506,0 | 506,0 | 16 | |
| 18 | 277,0 | 506,0 | 506,0 | 269,5 | 506,0 | 506,0 | 259,5 | 506,0 | 506,0 | 249,0 | 506,0 | 506,0 | 506,0 | 18 | |
| 20 | 240,5 | 506,0 | 506,0 | 236,5 | 506,0 | 506,0 | 231,0 | 506,0 | 506,0 | 221,5 | 506,0 | 506,0 | 506,0 | 20 | |
| 22 | 213,3 | 506,0 | 506,0 | 209,3 | 506,0 | 506,0 | 205,6 | 506,0 | 506,0 | 199,0 | 506,0 | 506,0 | 506,0 | 22 | |
| 24 | 192,0 | 506,0 | 506,0 | 188,0 | 506,0 | 506,0 | 181,0 | 506,0 | 506,0 | 179,0 | 506,0 | 506,0 | 506,0 | 24 | |
| 26 | 173,0 | 495,5 | 506,0 | 169,0 | 493,0 | 506,0 | 165,0 | 492,5 | 504,0 | 163,0 | 490,5 | 506,0 | 506,0 | 26 | |
| 28 | 154,0 | 485,0 | 506,0 | 150,0 | 480,0 | 506,0 | 149,0 | 479,0 | 502,0 | 147,0 | 475,0 | 497,0 | 497,0 | 28 | |
| 30 | 140,5 | 452,5 | 494,0 | 136,5 | 448,0 | 506,0 | 135,0 | 446,5 | 499,0 | 133,0 | 443,0 | 484,0 | 484,0 | 30 | |
| 34 | 116,5 | 395,0 | 446,0 | 112,5 | 391,0 | 450,0 | 110,5 | 389,0 | 449,0 | 108,2 | 386,0 | 446,0 | 446,0 | 34 | |
| 38 | 97,7 | 350,0 | 383,0 | 93,7 | 346,0 | 389,0 | 92,0 | 344,0 | 395,0 | 89,2 | 341,0 | 394,0 | 394,0 | 38 | |
| 42 | 83,1 | 313,3 | 332,0 | 79,1 | 309,6 | 340,0 | 77,5 | 308,0 | 346,0 | 74,5 | 305,0 | 348,0 | 348,0 | 42 | |
| 46 | 70,5 | 280,0 | 289,0 | 66,5 | 277,0 | 298,0 | 64,5 | 276,0 | 306,0 | 61,5 | 273,0 | 308,0 | 308,0 | 46 | |
| 50 | 61,1 | 248,6 | 252,0 | 57,1 | 251,6 | 262,0 | 55,1 | 250,6 | 271,0 | 52,1 | 248,3 | 274,0 | 274,0 | 50 | |
| 54 | 52,9 | 217,3 | 218,0 | 48,8 | 226,0 | 230,0 | 46,8 | 228,0 | 240,0 | 43,6 | 226,0 | 245,0 | 245,0 | 54 | |
| 58 | 45,9 | 192,0 | 188,0 | 41,6 | 200,0 | 202,0 | 39,4 | 208,0 | 213,0 | 36,1 | 206,0 | 219,0 | 219,0 | 58 | |
| 59 | 44,4 | 188,0 | 180,0 | 40,1 | 193,6 | 195,5 | 37,9 | 202,6 | 207,0 | 34,6 | 201,8 | 213,2 | 213,2 | 59 | |
| 62 | - | - | - | 35,9 | 174,6 | 176,0 | 33,5 | 186,6 | 189,0 | 30,1 | 189,3 | 196,0 | 196,0 | 62 | |
| 65 | - | - | - | 31,9 | 163,0 | 157,0 | 29,4 | 170,5 | 171,7 | 25,9 | 176,3 | 179,5 | 179,5 | 65 | |
| 66 | - | - | - | - | - | - | 28,2 | 165,0 | 166,0 | 24,7 | 171,6 | 174,0 | 174,0 | 66 | |
| 70 | - | - | - | - | - | - | 23,6 | 147,0 | 144,0 | 19,9 | 153,0 | 154,0 | 154,0 | 70 | |
| 74 | - | - | - | - | - | - | - | - | - | 15,9 | 134,6 | 135,6 | 135,6 | 74 | |
| 75 | - | - | - | - | - | - | - | - | - | 14,9 | 132,0 | 131,0 | 131,0 | 75 | |

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Operation

SSL/LSL, SSL/LSL S1

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

|       | | | | | | | | | | | | | | | |
|--|-------|---------|-------|------------|-------|---------|-------|---------|-------|------------|-------|---------|-------|---------|--|
| 90 m | | | | 96 m | | | | 102 m | | | | | | | |
| SSL/LSL S1 | | | | SSL/LSL S1 | | | | SSL/LSL | | SSL/LSL S1 | | | | | |
| 0 t | | 0-450 t | | 0 t | | 0-450 t | | 0 t | | 0-450 t | | | | | |
| 15-24 m | | 24-30 m | | 15-24 m | | 24-30 m | | 15-24 m | | 24-30 m | | 15-24 m | | 24-30 m | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m | |
| 12 | 360,0 | 506,0 | 506,0 | 344,0 | 490,0 | 480,0 | - | - | - | - | - | - | - | 12 | |
| 13 | 333,0 | 506,0 | 506,0 | 319,0 | 490,0 | 480,0 | 308,0 | 450,0 | 435,0 | 438,0 | 430,0 | 430,0 | 430,0 | 13 | |
| 14 | 311,0 | 506,0 | 506,0 | 298,0 | 490,0 | 480,0 | 288,0 | 450,0 | 435,0 | 438,0 | 430,0 | 430,0 | 430,0 | 14 | |
| 16 | 271,5 | 506,0 | 506,0 | 260,5 | 490,0 | 480,0 | 252,0 | 450,0 | 435,0 | 438,0 | 430,0 | 430,0 | 430,0 | 16 | |
| 18 | 239,5 | 506,0 | 506,0 | 230,5 | 489,5 | 480,0 | 223,0 | 450,0 | 435,0 | 438,0 | 430,0 | 430,0 | 430,0 | 18 | |
| 20 | 213,5 | 506,0 | 506,0 | 205,5 | 486,5 | 480,0 | 199,0 | 450,0 | 435,0 | 438,0 | 430,0 | 430,0 | 430,0 | 20 | |
| 22 | 192,3 | 506,0 | 506,0 | 184,6 | 479,0 | 480,0 | 179,0 | 442,3 | 435,0 | 433,0 | 430,0 | 430,0 | 430,0 | 22 | |
| 24 | 173,0 | 506,0 | 505,0 | 166,0 | 479,0 | 480,0 | 161,0 | 441,0 | 435,0 | 433,0 | 430,0 | 430,0 | 430,0 | 24 | |
| 26 | 156,5 | 489,5 | 502,0 | 151,0 | 470,0 | 479,0 | 147,0 | 433,0 | 435,0 | 429,0 | 430,0 | 430,0 | 430,0 | 26 | |
| 28 | 140,0 | 473,0 | 500,0 | 136,0 | 466,0 | 478,0 | 133,0 | 432,0 | 435,0 | 429,0 | 430,0 | 430,0 | 430,0 | 28 | |
| 30 | 128,5 | 441,0 | 483,0 | 124,5 | 435,5 | 476,0 | 122,0 | 417,5 | 435,0 | 414,0 | 430,0 | 430,0 | 430,0 | 30 | |
| 34 | 106,5 | 384,0 | 443,0 | 102,5 | 380,0 | 436,0 | 100,2 | 378,0 | 428,0 | 379,5 | 413,0 | 413,0 | 413,0 | 34 | |
| 38 | 87,5 | 338,5 | 392,0 | 83,5 | 335,0 | 387,0 | 81,2 | 332,5 | 381,0 | 335,0 | 383,0 | 383,0 | 383,0 | 38 | |
| 42 | 72,5 | 302,3 | 347,0 | 68,5 | 299,0 | 343,0 | 66,5 | 296,3 | 338,0 | 299,0 | 341,0 | 341,0 | 341,0 | 42 | |
| 46 | 59,5 | 271,0 | 309,0 | 55,5 | 267,0 | 306,0 | 53,5 | 265,0 | 302,0 | 267,0 | 305,0 | 305,0 | 305,0 | 46 | |
| 50 | 49,9 | 246,3 | 276,0 | 45,9 | 243,0 | 274,0 | 43,7 | 240,3 | 271,0 | 243,0 | 275,0 | 275,0 | 275,0 | 50 | |
| 54 | 41,3 | 224,0 | 248,0 | 37,4 | 221,0 | 246,0 | 34,9 | 218,3 | 245,0 | 221,3 | 248,0 | 248,0 | 248,0 | 54 | |
| 58 | 33,7 | 204,0 | 223,0 | 29,8 | 201,0 | 222,0 | 27,3 | 199,0 | 222,0 | 202,0 | 225,0 | 225,0 | 225,0 | 58 | |
| 62 | 27,6 | 188,0 | 200,0 | 23,7 | 185,0 | 201,0 | 21,2 | 183,0 | 201,0 | 185,3 | 204,0 | 204,0 | 204,0 | 62 | |
| 66 | 22,1 | 173,3 | 180,0 | 18,2 | 170,3 | 181,0 | 15,7 | 168,3 | 182,0 | 170,3 | 186,0 | 186,0 | 186,0 | 66 | |
| 70 | 17,2 | 160,0 | 161,0 | 13,3 | 157,0 | 164,0 | 10,8 | 155,0 | 166,0 | 157,0 | 169,0 | 169,0 | 169,0 | 70 | |
| 74 | 13,2 | 142,6 | 143,6 | 9,2 | 145,0 | 148,0 | 6,6 | 143,8 | 150,0 | 146,3 | 153,6 | 153,6 | 153,6 | 74 | |
| 75 | 12,2 | 138,3 | 139,3 | 8,2 | 142,0 | 144,0 | 5,6 | 141,0 | 146,0 | 143,6 | 149,8 | 149,8 | 149,8 | 75 | |
| 78 | 9,4 | 126,0 | 127,0 | 5,4 | 131,0 | 132,0 | - | 132,3 | 136,0 | 135,6 | 139,0 | 139,0 | 139,0 | 78 | |
| 80 | 7,7 | 119,0 | 119,0 | - | 123,5 | 124,5 | - | 126,6 | 129,0 | 130,0 | 132,0 | 132,0 | 132,0 | 80 | |
| 82 | - | - | - | - | 116,0 | 117,0 | - | 121,0 | 122,0 | 124,0 | 125,0 | 125,0 | 125,0 | 82 | |
| 85 | - | - | - | - | 106,0 | 107,0 | - | 111,5 | 112,5 | 114,5 | 115,5 | 115,5 | 115,5 | 85 | |
| 86 | - | - | - | - | - | - | - | 108,3 | 109,3 | 111,3 | 112,3 | 112,3 | 112,3 | 86 | |
| 90 | - | - | - | - | - | - | - | 95,6 | 96,6 | 98,6 | 99,6 | 99,6 | 99,6 | 90 | |
| 91 | - | - | - | - | - | - | - | 94,0 | 93,5 | 96,5 | 96,5 | 96,5 | 96,5 | 91 | |



0 t 80 t 160 t 240 t 320 t 400 t 450 t

Operation

SSL/LSL, SSL/LSL S1

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 108 m | | | | | 114 m | | | | | 120 m | | | | | | | | |
|---------|-------|------------|-------|---------|---------|-------|------------|-------|---------|---------|-------|------------|---------|---------|-------|---------|---------|--|
| SSL/LSL | | SSL/LSL S1 | | | SSL/LSL | | SSL/LSL S1 | | | SSL/LSL | | SSL/LSL S1 | | | | | | |
| 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | | | | |
| 15-24 m | | 24-30 m | | 15-24 m | 24-30 m | | 15-24 m | | 24-30 m | 15-24 m | | 24-30 m | 15-24 m | 24-30 m | | 15-24 m | 24-30 m | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | |
| 13 | 294,0 | 405,0 | 391,0 | 396,0 | 390,0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 14 | 275,0 | 405,0 | 391,0 | 396,0 | 390,0 | 265,0 | 364,0 | 351,0 | 358,0 | 353,0 | 256,0 | 330,0 | 319,0 | 325,0 | 319,0 | - | - | |
| 16 | 241,0 | 405,0 | 391,0 | 396,0 | 390,0 | 233,5 | 364,0 | 351,0 | 358,0 | 353,0 | 225,0 | 330,0 | 319,0 | 325,0 | 319,0 | - | - | |
| 18 | 213,0 | 405,0 | 391,0 | 396,0 | 390,0 | 207,0 | 364,0 | 351,0 | 358,0 | 353,0 | 199,5 | 330,0 | 319,0 | 325,0 | 319,0 | - | - | |
| 20 | 189,5 | 405,0 | 391,0 | 395,5 | 390,0 | 184,5 | 364,0 | 351,0 | 358,0 | 353,0 | 178,0 | 330,0 | 319,0 | 325,0 | 319,0 | - | - | |
| 22 | 170,3 | 405,0 | 391,0 | 394,3 | 390,0 | 165,6 | 364,0 | 351,0 | 357,0 | 353,0 | 160,0 | 330,0 | 319,0 | 323,6 | 319,0 | - | - | |
| 24 | 153,0 | 405,0 | 391,0 | 393,0 | 390,0 | 149,0 | 364,0 | 351,0 | 355,0 | 353,0 | 144,0 | 330,0 | 319,0 | 321,0 | 319,0 | - | - | |
| 26 | 139,5 | 394,0 | 391,0 | 389,5 | 390,0 | 136,0 | 359,0 | 351,0 | 353,5 | 353,0 | 131,5 | 329,0 | 319,0 | 317,5 | 319,0 | - | - | |
| 28 | 126,0 | 394,0 | 391,0 | 388,0 | 390,0 | 123,0 | 359,0 | 351,0 | 353,0 | 353,0 | 119,0 | 328,0 | 319,0 | 316,0 | 319,0 | - | - | |
| 30 | 114,0 | 389,0 | 391,0 | 378,5 | 389,0 | 112,0 | 355,0 | 351,0 | 350,0 | 352,0 | 109,0 | 325,0 | 319,0 | 315,5 | 319,0 | - | - | |
| 34 | 93,5 | 368,5 | 391,0 | 362,5 | 384,0 | 92,5 | 347,5 | 351,0 | 337,0 | 347,0 | 88,5 | 317,5 | 319,0 | 309,5 | 313,0 | - | - | |
| 38 | 76,5 | 328,0 | 368,0 | 331,5 | 360,0 | 75,5 | 326,0 | 345,0 | 319,5 | 334,0 | 71,5 | 311,0 | 319,0 | 294,5 | 302,0 | - | - | |
| 42 | 61,6 | 292,3 | 330,0 | 295,3 | 334,0 | 60,5 | 291,0 | 323,0 | 293,3 | 317,0 | 58,6 | 289,0 | 304,0 | 277,3 | 287,0 | - | - | |
| 46 | 48,8 | 261,0 | 295,0 | 264,0 | 299,0 | 47,7 | 259,0 | 291,0 | 262,0 | 296,0 | 45,8 | 257,0 | 286,0 | 258,0 | 271,0 | - | - | |
| 50 | 39,0 | 236,3 | 266,0 | 239,3 | 270,0 | 37,9 | 235,0 | 262,0 | 237,3 | 267,0 | 35,9 | 233,0 | 258,0 | 233,3 | 254,0 | - | - | |
| 54 | 30,2 | 214,3 | 240,0 | 217,3 | 244,0 | 29,1 | 213,3 | 238,0 | 215,3 | 242,0 | 27,1 | 211,3 | 234,0 | 211,3 | 236,0 | - | - | |
| 58 | 22,6 | 195,0 | 217,0 | 198,0 | 222,0 | 21,5 | 194,0 | 216,0 | 196,0 | 220,0 | 19,5 | 192,0 | 213,0 | 192,0 | 215,0 | - | - | |
| 62 | 16,4 | 179,0 | 197,0 | 182,6 | 202,0 | 15,3 | 178,0 | 197,0 | 180,0 | 200,0 | 13,3 | 176,0 | 194,0 | 176,6 | 196,0 | - | - | |
| 66 | 10,9 | 164,3 | 180,0 | 168,0 | 184,0 | 9,7 | 163,2 | 179,0 | 165,6 | 183,0 | 7,7 | 161,0 | 177,0 | 162,2 | 179,0 | - | - | |
| 68 | 8,4 | 157,6 | 171,5 | 161,0 | 176,0 | 7,1 | 156,4 | 171,0 | 159,3 | 175,0 | 5,1 | 154,0 | 169,3 | 155,4 | 171,0 | - | - | |
| 69 | 7,2 | 154,3 | 167,2 | 157,5 | 172,0 | 5,9 | 153,0 | 167,0 | 156,1 | 171,0 | - | 151,0 | 165,6 | 152,0 | 167,5 | - | - | |
| 70 | 6,0 | 151,0 | 163,0 | 154,0 | 168,0 | - | 150,0 | 164,0 | 153,0 | 167,0 | - | 148,0 | 162,0 | 149,0 | 164,0 | - | - | |
| 74 | - | 140,3 | 149,0 | 143,0 | 153,0 | - | 139,3 | 150,0 | 141,5 | 153,0 | - | 137,3 | 148,6 | 138,3 | 150,6 | - | - | |
| 78 | - | 130,0 | 135,3 | 133,3 | 139,3 | - | 129,3 | 136,6 | 131,3 | 139,6 | - | 127,3 | 136,0 | 128,0 | 138,0 | - | - | |
| 82 | - | 120,0 | 122,0 | 124,0 | 126,0 | - | 120,0 | 124,0 | 122,0 | 127,0 | - | 118,0 | 124,0 | 118,0 | 126,0 | - | - | |
| 86 | - | 108,6 | 110,0 | 112,6 | 114,0 | - | 111,3 | 112,6 | 114,0 | 115,6 | - | 109,3 | 113,3 | 110,0 | 115,3 | - | - | |
| 90 | - | 97,5 | 98,5 | 101,5 | 102,5 | - | 101,6 | 102,0 | 104,6 | 105,0 | - | 101,0 | 103,1 | 102,0 | 105,0 | - | - | |
| 94 | - | 86,5 | 87,5 | 90,5 | 91,5 | - | 91,0 | 92,0 | 94,0 | 95,0 | - | 93,0 | 93,5 | 94,0 | 95,0 | - | - | |
| 96 | - | 83,0 | 81,5 | 86,0 | 86,0 | - | 86,0 | 86,8 | 88,8 | 89,8 | - | 88,2 | 89,0 | 89,5 | 90,3 | - | - | |
| 98 | - | - | - | - | - | - | 81,0 | 81,6 | 83,6 | 84,6 | - | 83,6 | 84,5 | 84,7 | 85,6 | - | - | |
| 101 | - | - | - | - | - | - | 75,0 | 74,5 | 77,5 | 77,0 | - | 76,7 | 77,7 | 77,7 | 78,2 | - | - | |
| 102 | - | - | - | - | - | - | - | - | - | - | - | 74,5 | 75,5 | 75,5 | 75,5 | - | - | |
| 106 | - | - | - | - | - | - | - | - | - | - | - | 67,5 | 66,5 | 68,0 | 65,0 | - | - | |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL/LSL, SSL/LSL S1

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t 15-30 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | |
|---|-------|------------|---------|--------|---------|-------|------------|---------|--------|---------|-------|------------|---------|--------|-------|--|
| 126 m | | | | | 132 m | | | | | 138 m | | | | | | |
| SSL/LSL | | SSL/LSL S1 | | | SSL/LSL | | SSL/LSL S1 | | | SSL/LSL | | SSL/LSL S1 | | | | |
| 0 t | | 0-450t | | | 0 t | | 0-450t | | | 0 t | | 0-450t | | | | |
| 15-24 m | | 24-30m | 15-24 m | 24-30m | 15-24 m | | 24-30m | 15-24 m | 24-30m | 15-24 m | | 24-30m | 15-24 m | 24-30m | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | |
| 15 | 231,0 | 296,0 | 287,0 | 288,0 | 286,0 | 225,0 | 266,0 | 259,0 | 262,0 | 260,0 | - | - | - | - | - | |
| 16 | 218,0 | 296,0 | 287,0 | 288,0 | 286,0 | 212,0 | 266,0 | 259,0 | 262,0 | 260,0 | 205,0 | 239,0 | 231,0 | 240,0 | 237,0 | |
| 18 | 193,5 | 296,0 | 287,0 | 288,0 | 286,0 | 188,5 | 266,0 | 259,0 | 262,0 | 260,0 | 182,5 | 239,0 | 230,0 | 239,0 | 237,0 | |
| 20 | 173,0 | 296,0 | 287,0 | 288,0 | 286,0 | 168,5 | 266,0 | 259,0 | 262,0 | 260,0 | 163,0 | 238,5 | 229,0 | 239,0 | 237,0 | |
| 22 | 156,0 | 296,0 | 287,0 | 288,0 | 286,0 | 151,3 | 266,0 | 259,0 | 262,0 | 260,0 | 146,6 | 238,0 | 229,0 | 238,6 | 237,0 | |
| 24 | 140,0 | 296,0 | 287,0 | 288,0 | 286,0 | 136,0 | 266,0 | 259,0 | 262,0 | 260,0 | 132,0 | 238,0 | 228,0 | 238,0 | 237,0 | |
| 26 | 127,5 | 296,0 | 287,0 | 288,0 | 286,0 | 124,0 | 266,0 | 259,0 | 262,0 | 260,0 | 120,5 | 237,5 | 226,0 | 238,0 | 237,0 | |
| 28 | 115,0 | 296,0 | 287,0 | 288,0 | 286,0 | 112,0 | 266,0 | 259,0 | 262,0 | 259,0 | 109,0 | 237,0 | 225,0 | 238,0 | 236,0 | |
| 30 | 105,5 | 293,5 | 287,0 | 288,0 | 285,0 | 102,7 | 265,5 | 258,0 | 262,0 | 259,0 | 99,7 | 235,5 | 223,0 | 238,0 | 236,0 | |
| 34 | 86,2 | 288,0 | 287,0 | 286,5 | 285,0 | 84,7 | 262,5 | 255,0 | 262,0 | 259,0 | 82,5 | 232,0 | 219,0 | 238,0 | 235,0 | |
| 38 | 70,2 | 282,0 | 284,0 | 277,0 | 284,0 | 69,5 | 254,5 | 252,0 | 255,5 | 259,0 | 66,2 | 224,0 | 215,0 | 236,0 | 234,0 | |
| 42 | 57,5 | 268,6 | 277,0 | 267,3 | 277,0 | 56,6 | 245,6 | 248,0 | 248,6 | 255,0 | 52,7 | 215,0 | 209,0 | 229,3 | 233,0 | |
| 46 | 44,5 | 256,0 | 267,0 | 258,0 | 269,0 | 43,8 | 235,0 | 244,0 | 244,0 | 249,0 | 42,3 | 206,0 | 204,0 | 224,0 | 229,0 | |
| 50 | 34,6 | 231,3 | 254,0 | 234,0 | 260,0 | 33,9 | 223,6 | 239,0 | 226,6 | 244,0 | 32,4 | 198,6 | 199,0 | 218,0 | 226,0 | |
| 54 | 25,8 | 209,3 | 230,0 | 212,3 | 236,0 | 25,1 | 208,3 | 227,0 | 208,3 | 230,0 | 23,6 | 193,3 | 193,0 | 205,3 | 222,0 | |
| 58 | 18,2 | 190,0 | 210,0 | 193,0 | 215,0 | 17,4 | 189,0 | 207,0 | 189,0 | 209,0 | 15,9 | 188,0 | 187,0 | 186,0 | 204,0 | |
| 62 | 12,0 | 174,0 | 192,0 | 177,0 | 196,0 | 11,2 | 173,6 | 189,0 | 173,6 | 191,0 | 9,7 | 172,0 | 181,0 | 170,6 | 186,0 | |
| 65 | 7,5 | 163,0 | 179,2 | 165,8 | 184,0 | 6,8 | 162,5 | 177,7 | 162,5 | 179,0 | 5,3 | 160,0 | 174,0 | 159,6 | 174,5 | |
| 66 | 6,2 | 160,0 | 175,0 | 162,6 | 180,0 | 5,5 | 159,0 | 174,0 | 159,0 | 175,0 | - | 156,8 | 171,0 | 156,3 | 171,0 | |
| 70 | - | 147,0 | 161,0 | 149,0 | 165,0 | - | 146,0 | 159,0 | 146,0 | 161,0 | - | 144,0 | 157,0 | 143,0 | 157,0 | |
| 74 | - | 135,6 | 147,6 | 138,3 | 151,6 | - | 135,3 | 147,0 | 134,6 | 148,3 | - | 133,3 | 145,0 | 131,6 | 144,3 | |
| 78 | - | 125,3 | 135,3 | 128,3 | 139,3 | - | 125,0 | 135,3 | 124,3 | 136,3 | - | 123,3 | 133,3 | 121,3 | 132,6 | |
| 82 | - | 116,0 | 124,0 | 119,0 | 128,0 | - | 115,0 | 124,0 | 115,0 | 125,0 | - | 114,0 | 122,0 | 112,0 | 122,0 | |
| 86 | - | 108,0 | 114,0 | 110,3 | 117,3 | - | 107,0 | 114,0 | 107,0 | 115,0 | - | 106,0 | 112,6 | 104,0 | 112,0 | |
| 90 | - | 100,6 | 104,3 | 102,6 | 107,5 | - | 99,5 | 104,6 | 99,5 | 105,5 | - | 98,0 | 103,8 | 96,5 | 103,0 | |
| 94 | - | 93,5 | 95,0 | 96,0 | 98,5 | - | 93,0 | 96,0 | 92,5 | 96,5 | - | 91,0 | 95,5 | 89,5 | 94,5 | |
| 98 | - | 85,5 | 86,2 | 88,7 | 89,7 | - | 86,3 | 87,7 | 86,1 | 88,2 | - | 85,0 | 87,8 | 83,1 | 86,5 | |
| 102 | - | 77,3 | 77,8 | 80,3 | 81,0 | - | 79,1 | 79,6 | 79,1 | 80,0 | - | 78,8 | 80,3 | 76,8 | 78,6 | |
| 106 | - | 69,0 | 69,5 | 72,0 | 72,5 | - | 71,5 | 72,0 | 71,5 | 72,0 | - | 72,5 | 73,0 | 70,5 | 71,0 | |
| 110 | - | 61,6 | 61,5 | 63,6 | 64,5 | - | 64,1 | 64,6 | 63,8 | 64,6 | - | 65,5 | 66,0 | 63,5 | 64,0 | |
| 111 | - | 60,5 | 59,5 | 62,5 | 62,5 | - | 62,3 | 62,8 | 61,9 | 62,8 | - | 63,7 | 64,2 | 61,7 | 62,2 | |
| 114 | - | - | - | - | - | - | 56,9 | 57,4 | 56,4 | 57,2 | - | 58,6 | 59,1 | 56,5 | 57,3 | |
| 117 | - | - | - | - | - | - | 53,5 | 52,0 | 53,0 | 51,5 | - | 53,5 | 54,1 | 51,6 | 52,2 | |
| 118 | - | - | - | - | - | - | - | - | - | - | - | 52,0 | 52,5 | 50,0 | 50,5 | |
| 122 | - | - | - | - | - | - | - | - | - | - | - | 47,6 | 46,3 | 45,4 | 44,0 | |

| | | | | | | | |
|--|----|-----|------|------|------|------|------|
| | 0t | 80t | 160t | 240t | 320t | 400t | 450t |
|--|----|-----|------|------|------|------|------|

Operation

SSL/LSL, SSL/LSL S1

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

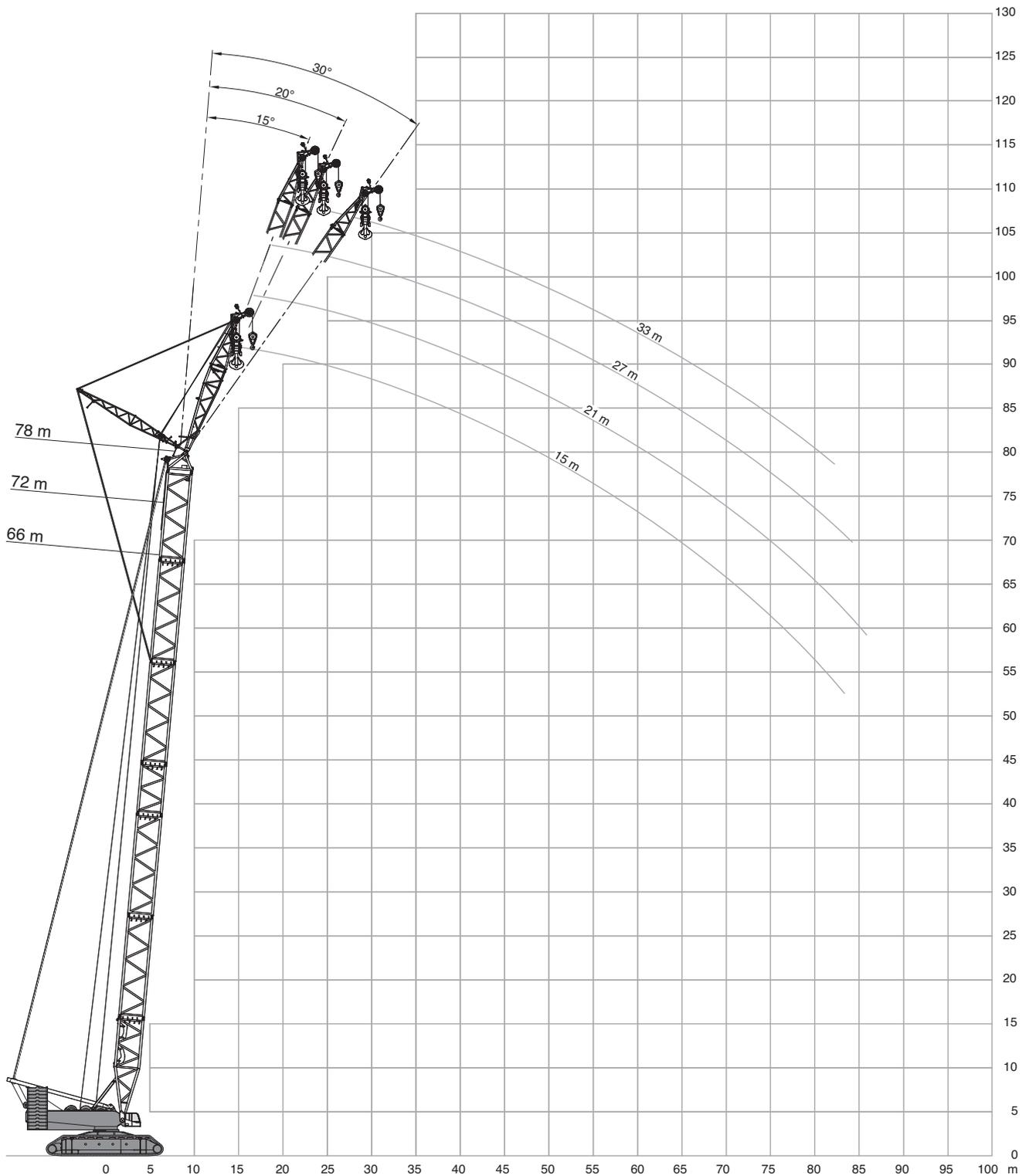
|  170-250 t +  0-80 t  15-30 m  9,60 m  9.8 m/s  360°  EN13000 | | | | | | | | | | | | | | |
|---|-------|------------|-------|-------|---------|-------|------------|-------|-------|------------|-------|--------|-------|-----|
| 144 m | | | | | 150 m | | | | | 156 m | | | | |
| SSL/LSL | | SSL/LSL S1 | | | SSL/LSL | | SSL/LSL S1 | | | SSL/LSL S1 | | | | |
| 0 t | | 0-450t | | | 0 t | | 0-450t | | | 0 t | | 0-450t | | |
| 15-24 m | | 24-30m | | | 15-24 m | | 24-30m | | | 15-24 m | | 24-30m | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 17 | 187,0 | 209,0 | 203,0 | 219,0 | 215,0 | 171,0 | 184,0 | 179,0 | 199,0 | 195,0 | - | - | - | 17 |
| 18 | 177,0 | 208,5 | 202,0 | 219,0 | 215,0 | 163,0 | 183,5 | 178,0 | 199,0 | 195,0 | 155,0 | 180,0 | 177,0 | 18 |
| 20 | 158,5 | 207,5 | 201,0 | 219,0 | 215,0 | 154,0 | 182,0 | 177,0 | 199,0 | 195,0 | 139,0 | 180,0 | 177,0 | 20 |
| 22 | 143,0 | 206,0 | 199,0 | 219,0 | 215,0 | 139,0 | 180,0 | 175,0 | 199,0 | 195,0 | 124,0 | 180,0 | 177,0 | 22 |
| 24 | 129,0 | 204,0 | 198,0 | 219,0 | 215,0 | 125,0 | 178,0 | 173,0 | 199,0 | 195,0 | 110,0 | 180,0 | 177,0 | 24 |
| 26 | 117,5 | 202,5 | 195,0 | 219,0 | 215,0 | 114,0 | 176,0 | 171,0 | 199,0 | 195,0 | 99,5 | 180,0 | 176,0 | 26 |
| 28 | 106,0 | 201,0 | 193,0 | 219,0 | 214,0 | 103,0 | 174,0 | 168,0 | 199,0 | 194,0 | 89,0 | 180,0 | 176,0 | 28 |
| 30 | 97,2 | 199,0 | 191,0 | 218,5 | 214,0 | 94,2 | 172,0 | 165,0 | 198,5 | 194,0 | 80,5 | 179,0 | 176,0 | 30 |
| 34 | 81,0 | 194,5 | 185,0 | 217,5 | 214,0 | 78,2 | 167,0 | 160,0 | 197,0 | 194,0 | 65,0 | 178,0 | 175,0 | 34 |
| 38 | 65,2 | 189,0 | 180,0 | 216,5 | 213,0 | 63,2 | 161,0 | 154,0 | 196,5 | 193,0 | 52,1 | 177,5 | 174,0 | 38 |
| 42 | 51,8 | 183,3 | 173,0 | 211,3 | 211,0 | 50,3 | 155,0 | 148,0 | 193,3 | 192,0 | 40,7 | 175,3 | 173,0 | 42 |
| 46 | 41,6 | 178,0 | 167,0 | 206,0 | 210,0 | 40,0 | 149,0 | 142,0 | 189,0 | 190,0 | 29,8 | 172,0 | 172,0 | 46 |
| 50 | 31,6 | 166,6 | 161,0 | 202,6 | 207,0 | 30,0 | 143,6 | 136,0 | 185,6 | 188,0 | 21,8 | 168,6 | 171,0 | 50 |
| 54 | 22,8 | 159,0 | 154,0 | 195,3 | 203,0 | 21,2 | 136,6 | 130,0 | 182,6 | 185,0 | 13,8 | 165,0 | 168,0 | 54 |
| 58 | 15,1 | 153,0 | 149,0 | 184,0 | 199,0 | 13,5 | 130,0 | 124,0 | 180,0 | 183,0 | 5,9 | 163,0 | 166,0 | 58 |
| 62 | 8,9 | 148,2 | 143,0 | 168,0 | 183,0 | 7,1 | 125,6 | 119,0 | 164,5 | 177,0 | - | 157,0 | 163,0 | 62 |
| 63 | 7,4 | 147,0 | 142,0 | 164,0 | 179,2 | 5,6 | 124,3 | 118,0 | 160,7 | 173,5 | - | 155,5 | 161,5 | 63 |
| 64 | 5,9 | 145,0 | 141,0 | 160,0 | 175,5 | - | 123,0 | 116,6 | 157,0 | 170,0 | - | 154,0 | 160,0 | 64 |
| 66 | - | 141,6 | 138,0 | 153,6 | 168,0 | - | 118,6 | 114,0 | 150,6 | 163,0 | - | 147,3 | 157,0 | 66 |
| 70 | - | 137,0 | 134,0 | 141,0 | 154,0 | - | 114,0 | 110,0 | 138,0 | 149,0 | - | 134,0 | 144,0 | 70 |
| 74 | - | 130,3 | 129,3 | 129,6 | 142,0 | - | 109,3 | 106,0 | 126,6 | 137,0 | - | 123,3 | 132,6 | 74 |
| 78 | - | 122,3 | 124,3 | 119,3 | 130,6 | - | 104,6 | 102,6 | 116,3 | 126,0 | - | 113,0 | 121,6 | 78 |
| 82 | - | 113,0 | 119,0 | 110,0 | 120,0 | - | 100,0 | 100,0 | 107,0 | 116,0 | - | 104,0 | 111,0 | 82 |
| 86 | - | 105,0 | 111,0 | 101,0 | 110,0 | - | 96,8 | 97,3 | 99,0 | 106,6 | - | 95,6 | 102,3 | 86 |
| 90 | - | 97,2 | 103,2 | 94,3 | 101,0 | - | 93,1 | 94,6 | 91,3 | 98,0 | - | 87,8 | 94,0 | 90 |
| 94 | - | 90,0 | 95,5 | 87,0 | 93,0 | - | 88,5 | 92,0 | 84,0 | 90,0 | - | 80,5 | 86,0 | 94 |
| 98 | - | 84,0 | 87,8 | 80,6 | 85,0 | - | 82,1 | 86,0 | 77,6 | 82,3 | - | 74,5 | 78,6 | 98 |
| 102 | - | 78,3 | 80,5 | 74,8 | 77,5 | - | 76,3 | 79,6 | 71,8 | 75,0 | - | 68,5 | 71,6 | 102 |
| 106 | - | 73,0 | 73,5 | 69,5 | 70,5 | - | 71,0 | 73,0 | 66,5 | 68,0 | - | 63,0 | 65,0 | 106 |
| 110 | - | 66,3 | 66,8 | 63,0 | 63,8 | - | 65,6 | 66,6 | 60,8 | 61,6 | - | 58,0 | 59,0 | 110 |
| 114 | - | 60,0 | 60,5 | 56,6 | 57,2 | - | 60,0 | 60,5 | 55,0 | 55,5 | - | 52,7 | 53,1 | 114 |
| 118 | - | 54,0 | 54,5 | 50,0 | 50,5 | - | 54,0 | 54,5 | 49,2 | 49,7 | - | 47,1 | 47,5 | 118 |
| 122 | - | 48,0 | 48,7 | 43,9 | 44,6 | - | 48,6 | 49,3 | 43,4 | 43,9 | - | 41,5 | 41,9 | 122 |
| 126 | - | 43,2 | 42,7 | 39,2 | 38,4 | - | 43,2 | 43,8 | 37,6 | 38,1 | - | 36,1 | 36,5 | 126 |
| 127 | - | 42,5 | 41,2 | 38,4 | 36,9 | - | 41,9 | 42,4 | 36,2 | 36,7 | - | 34,8 | 35,2 | 127 |
| 130 | - | - | - | - | - | - | 38,4 | 38,4 | 32,9 | 32,5 | - | 30,8 | 31,3 | 130 |
| 132 | - | - | - | - | - | - | 37,0 | 35,7 | 31,7 | 29,7 | - | 29,0 | 28,7 | 132 |
| 134 | - | - | - | - | - | - | - | - | - | - | - | 27,8 | 26,1 | 134 |
| 137 | - | - | - | - | - | - | - | - | - | - | - | 24,9 | 22,2 | 137 |

| | | | | | | | |
|---|-----|------|-------|-------|-------|-------|-------|
|  | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|---|-----|------|-------|-------|-------|-------|-------|

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SH+LF



Operation

SH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 66 m | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|----|
| 15 m 21 m 27 m 33 m | | | | | | | | | | | | | | |
| 15° 20° 30° 15° 20° 30° 15° 20° 30° 15° 20° 30° | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 14 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 247,0 | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 247,0 | - | 229,0 | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 235,0 | 238,0 | 152,0 | 229,0 | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 221,0 | 224,0 | 152,0 | 219,0 | 181,0 | - | 178,0 | - | - | - | - | - | - | 18 |
| 20 | 196,0 | 199,0 | 150,0 | 195,0 | 177,0 | - | 178,0 | 137,0 | - | 142,0 | - | - | - | 20 |
| 21 | 185,5 | 188,5 | 148,5 | 185,0 | 173,0 | 112,0 | 173,5 | 137,0 | - | 142,0 | - | - | - | 21 |
| 22 | 175,0 | 178,0 | 147,0 | 175,0 | 169,0 | 112,0 | 169,0 | 137,0 | - | 142,0 | - | - | - | 22 |
| 23 | 166,5 | 169,0 | 145,5 | 166,5 | 164,5 | 110,0 | 163,0 | 134,0 | - | 138,5 | 107,0 | - | - | 23 |
| 24 | 158,0 | 160,0 | 144,0 | 158,0 | 160,0 | 108,0 | 157,0 | 131,0 | 84,0 | 135,0 | 107,0 | - | - | 24 |
| 26 | 143,0 | 145,0 | 141,0 | 143,0 | 146,0 | 105,0 | 143,0 | 126,0 | 84,0 | 129,0 | 105,0 | - | - | 26 |
| 28 | 130,0 | 132,0 | 135,0 | 130,0 | 133,0 | 102,0 | 131,0 | 121,0 | 81,5 | 123,0 | 101,0 | 65,0 | - | 28 |
| 30 | 119,0 | 120,0 | 124,0 | 119,0 | 121,0 | 99,0 | 120,0 | 116,0 | 79,0 | 117,0 | 97,0 | 65,0 | - | 30 |
| 34 | 100,0 | 101,0 | 104,0 | 101,0 | 103,0 | 94,0 | 101,0 | 104,0 | 74,5 | 101,0 | 90,0 | 61,0 | - | 34 |
| 38 | 83,0 | 84,0 | 86,0 | 85,0 | 86,5 | 89,0 | 87,0 | 89,0 | 71,0 | 87,0 | 83,5 | 57,5 | - | 38 |
| 42 | 70,0 | 70,7 | 72,2 | 71,5 | 72,7 | 75,2 | 73,2 | 75,0 | 67,2 | 74,7 | 75,2 | 54,5 | - | 42 |
| 46 | 58,7 | 59,2 | 60,7 | 60,2 | 61,5 | 63,7 | 62,0 | 63,5 | 63,2 | 63,2 | 65,0 | 51,5 | - | 46 |
| 50 | 49,2 | 49,8 | 51,2 | 50,8 | 52,0 | 54,0 | 52,6 | 54,1 | 56,5 | 53,7 | 55,5 | 48,9 | - | 50 |
| 54 | 41,2 | 41,9 | 43,1 | 42,9 | 43,8 | 45,6 | 44,5 | 45,9 | 48,1 | 45,6 | 47,1 | 46,8 | - | 54 |
| 58 | 34,5 | 35,0 | 36,0 | 35,9 | 36,8 | 38,4 | 37,6 | 38,8 | 40,9 | 38,5 | 40,0 | 42,5 | - | 58 |
| 62 | 28,8 | 29,3 | 30,0 | 30,2 | 30,9 | 32,2 | 31,6 | 32,6 | 34,5 | 32,5 | 33,7 | 36,2 | - | 62 |
| 63 | 27,5 | 27,9 | 28,6 | 28,8 | 29,5 | 30,7 | 30,2 | 31,2 | 33,0 | 31,1 | 32,3 | 34,7 | - | 63 |
| 66 | 23,8 | 24,2 | - | 25,0 | 25,7 | 26,8 | 26,5 | 27,4 | 29,0 | 27,3 | 28,5 | 30,5 | - | 66 |
| 69 | 20,6 | 20,8 | - | 21,7 | 22,2 | 23,2 | 23,1 | 23,9 | 25,2 | 23,8 | 24,8 | 26,7 | - | 69 |
| 70 | 19,6 | 19,8 | - | 20,7 | 21,2 | - | 22,1 | 22,8 | 24,1 | 22,7 | 23,7 | 25,6 | - | 70 |
| 71 | 18,6 | 18,8 | - | 19,7 | 20,1 | - | 21,0 | 21,7 | 23,0 | 21,7 | 22,6 | 24,4 | - | 71 |
| 74 | 15,8 | - | - | 16,9 | 17,3 | - | 18,1 | 18,8 | 19,9 | 18,8 | 19,6 | 21,2 | - | 74 |
| 75 | - | - | - | 16,0 | 16,4 | - | 17,2 | 17,8 | 18,9 | 17,8 | 18,6 | 20,2 | - | 75 |
| 77 | - | - | - | 14,3 | 14,6 | - | 15,4 | 16,0 | - | 16,0 | 16,8 | 18,3 | - | 77 |
| 78 | - | - | - | 13,5 | - | - | 14,6 | 15,2 | - | 15,2 | 16,0 | 17,4 | - | 78 |
| 80 | - | - | - | 11,9 | - | - | 13,1 | 13,6 | - | 13,6 | 14,3 | 15,6 | - | 80 |
| 81 | - | - | - | - | - | - | 12,3 | 12,8 | - | 12,8 | 13,5 | 14,7 | - | 81 |
| 82 | - | - | - | - | - | - | 11,6 | 12,0 | - | 12,1 | 12,7 | - | - | 82 |
| 86 | - | - | - | - | - | - | 8,9 | - | - | 9,4 | 9,9 | - | - | 86 |
| 88 | - | - | - | - | - | - | - | - | - | 8,1 | 8,5 | - | - | 88 |
| 90 | - | - | - | - | - | - | - | - | - | 6,9 | - | - | - | 90 |
| 91 | - | - | - | - | - | - | - | - | - | 6,3 | - | - | - | 91 |

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Operation

SH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| + 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---|-------|-------|------|---|-----|--|
| 72 m | | | | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | | 27 m | | | | 33 m | | | | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | |
| 14 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | |
| 16 | 241,0 | 244,0 | - | 233,0 | - | - | - | - | - | - | - | - | - | - | - | 16 | |
| 18 | 212,0 | 215,0 | 152,0 | 210,0 | 178,0 | - | 175,0 | - | - | - | - | - | - | - | - | 18 | |
| 20 | 188,0 | 191,0 | 151,0 | 187,0 | 178,0 | - | 175,0 | - | - | - | - | 140,0 | - | - | - | 20 | |
| 21 | 178,0 | 181,0 | 149,5 | 177,5 | 174,5 | 111,0 | 171,0 | 135,0 | - | - | - | 140,0 | - | - | - | 21 | |
| 22 | 168,0 | 171,0 | 148,0 | 168,0 | 171,0 | 111,0 | 167,0 | 135,0 | - | - | - | 140,0 | - | - | - | 22 | |
| 23 | 159,5 | 162,5 | 146,5 | 159,5 | 162,5 | 110,0 | 159,0 | 133,5 | - | - | - | 138,5 | 106,0 | - | - | 23 | |
| 24 | 151,0 | 154,0 | 145,0 | 151,0 | 154,0 | 109,0 | 151,0 | 132,0 | - | - | - | 137,0 | 106,0 | - | - | 24 | |
| 25 | 144,0 | 146,5 | 143,5 | 144,0 | 147,0 | 107,5 | 144,0 | 129,5 | 83,0 | - | - | 133,5 | 106,0 | - | - | 25 | |
| 26 | 137,0 | 139,0 | 142,0 | 137,0 | 140,0 | 106,0 | 137,0 | 127,0 | 83,0 | - | - | 130,0 | 106,0 | - | - | 26 | |
| 28 | 124,0 | 126,0 | 130,0 | 125,0 | 127,0 | 103,0 | 125,0 | 123,0 | 82,0 | - | - | 125,0 | 102,0 | 64,5 | - | 28 | |
| 30 | 113,0 | 115,0 | 118,0 | 114,0 | 116,0 | 100,0 | 115,0 | 118,0 | 79,5 | - | - | 114,0 | 98,5 | 64,5 | - | 30 | |
| 34 | 95,0 | 96,5 | 99,5 | 96,0 | 98,0 | 95,5 | 97,0 | 99,5 | 75,5 | - | - | 97,0 | 91,5 | 61,5 | - | 34 | |
| 38 | 80,5 | 81,5 | 84,0 | 81,5 | 83,5 | 86,5 | 82,5 | 85,0 | 72,0 | - | - | 83,0 | 85,5 | 58,5 | - | 38 | |
| 42 | 67,2 | 68,2 | 70,2 | 69,0 | 70,7 | 73,2 | 70,7 | 72,5 | 68,5 | - | - | 71,2 | 73,5 | 55,0 | - | 42 | |
| 46 | 55,7 | 56,5 | 58,5 | 57,5 | 59,0 | 61,5 | 59,5 | 61,2 | 63,0 | - | - | 60,7 | 62,7 | 52,2 | - | 46 | |
| 50 | 46,1 | 46,8 | 48,5 | 47,7 | 49,1 | 51,4 | 49,7 | 51,5 | 54,4 | - | - | 51,1 | 53,0 | 49,9 | - | 50 | |
| 54 | 38,0 | 38,7 | 40,1 | 39,7 | 40,9 | 42,9 | 41,7 | 43,1 | 45,8 | - | - | 42,8 | 44,6 | 46,3 | - | 54 | |
| 58 | 31,3 | 32,0 | 33,1 | 32,9 | 33,9 | 35,5 | 34,6 | 35,8 | 38,3 | - | - | 35,6 | 37,3 | 40,3 | - | 58 | |
| 62 | 25,5 | 26,0 | 27,0 | 26,9 | 27,8 | 29,4 | 28,6 | 29,8 | 31,9 | - | - | 29,6 | 31,1 | 33,7 | - | 62 | |
| 66 | 20,6 | 21,0 | 21,8 | 21,9 | 22,7 | 23,9 | 23,5 | 24,4 | 26,3 | - | - | 24,3 | 25,6 | 28,0 | - | 66 | |
| 68 | 18,3 | 18,7 | 19,4 | 19,6 | 20,3 | 21,4 | 21,1 | 22,0 | 23,7 | - | - | 21,9 | 23,2 | 25,4 | - | 68 | |
| 70 | 16,2 | 16,6 | - | 17,5 | 18,1 | 19,2 | 19,0 | 19,8 | 21,4 | - | - | 19,7 | 20,9 | 23,0 | - | 70 | |
| 74 | 12,4 | 12,8 | - | 13,6 | 14,1 | 15,0 | 14,9 | 15,8 | 17,1 | - | - | 15,7 | 16,7 | 18,6 | - | 74 | |
| 76 | 10,7 | 11,0 | - | 11,8 | 12,3 | - | 13,1 | 13,9 | 15,1 | - | - | 13,9 | 14,8 | 16,6 | - | 76 | |
| 78 | 9,1 | - | - | 10,2 | 10,6 | - | 11,5 | 12,2 | 13,3 | - | - | 12,2 | 13,0 | 14,6 | - | 78 | |
| 79 | 8,3 | - | - | 9,4 | 9,8 | - | 10,7 | 11,3 | 12,4 | - | - | 11,3 | 12,2 | 13,7 | - | 79 | |
| 82 | - | - | - | 7,2 | 7,5 | - | 8,4 | 9,0 | - | - | - | 9,0 | 9,8 | 11,2 | - | 82 | |
| 85 | - | - | - | 5,1 | - | - | 6,2 | 6,8 | - | - | - | 6,8 | 7,6 | 8,8 | - | 85 | |
| 86 | - | - | - | - | - | - | 5,6 | 6,1 | - | - | - | 6,1 | 6,9 | - | - | 86 | |
| 87 | - | - | - | - | - | - | - | 5,4 | - | - | - | 5,5 | 6,2 | - | - | 87 | |
| 88 | - | - | - | - | - | - | - | - | - | - | - | - | 5,5 | - | - | 88 | |

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Operation

SH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

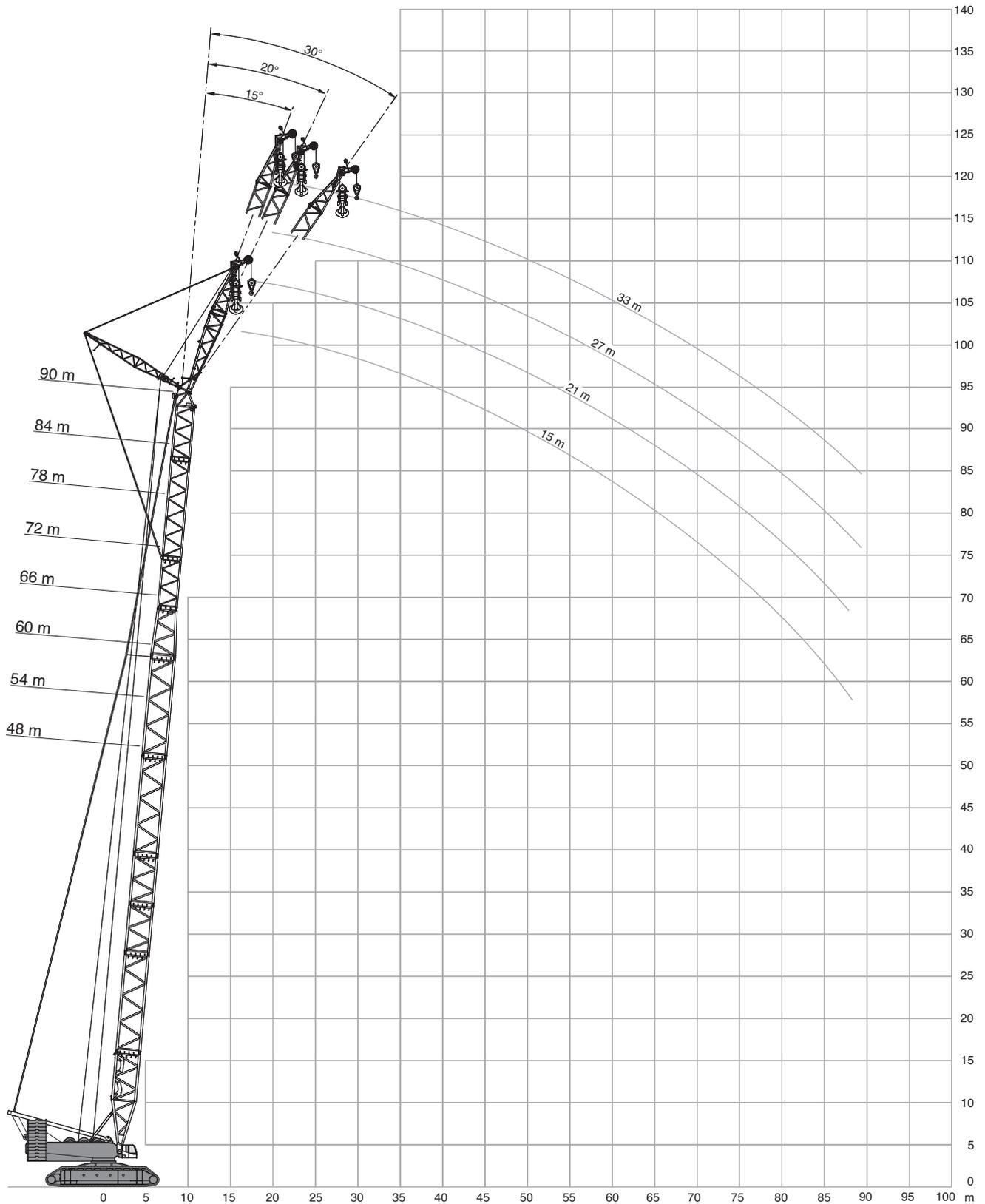
| 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|-----|---|-----|----|
| 78 m | | | | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | 27 m | | | 33 m | | | | | | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 15 | 248,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 231,0 | 235,0 | - | 233,0 | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 18 | 204,0 | 207,0 | 151,0 | 210,0 | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 192,0 | 195,0 | 151,0 | 198,0 | 176,0 | - | 177,0 | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 181,0 | 184,0 | 151,0 | 187,0 | 176,0 | - | 177,0 | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 171,5 | 174,0 | 149,5 | 177,5 | 170,5 | - | 169,0 | 134,0 | - | 140,0 | - | - | - | - | - | - | 21 |
| 22 | 162,0 | 164,0 | 148,0 | 168,0 | 165,0 | 110,0 | 161,0 | 134,0 | - | 140,0 | - | - | - | - | - | - | 22 |
| 24 | 145,0 | 148,0 | 145,0 | 151,0 | 149,0 | 110,0 | 146,0 | 134,0 | - | 140,0 | 107,0 | - | - | - | - | - | 24 |
| 25 | 138,0 | 140,5 | 141,5 | 144,0 | 142,0 | 108,5 | 139,0 | 131,5 | 82,5 | 136,0 | 107,0 | - | - | - | - | - | 25 |
| 26 | 131,0 | 133,0 | 138,0 | 137,0 | 135,0 | 107,0 | 132,0 | 129,0 | 82,5 | 132,0 | 107,0 | - | - | - | - | - | 26 |
| 28 | 119,0 | 121,0 | 125,0 | 125,0 | 122,0 | 104,0 | 120,0 | 124,0 | 82,5 | 120,0 | 103,0 | - | - | - | - | - | 28 |
| 29 | 113,5 | 115,5 | 119,5 | 119,5 | 117,0 | 102,5 | 115,0 | 118,5 | 81,5 | 115,0 | 101,2 | 64,5 | - | - | - | - | 29 |
| 30 | 108,0 | 110,0 | 114,0 | 114,0 | 112,0 | 101,0 | 110,0 | 113,0 | 80,5 | 110,0 | 99,5 | 64,5 | - | - | - | - | 30 |
| 34 | 90,5 | 92,5 | 95,5 | 96,0 | 94,0 | 96,5 | 92,5 | 95,5 | 76,5 | 93,0 | 93,0 | 62,0 | - | - | - | - | 34 |
| 38 | 76,5 | 77,5 | 80,5 | 81,5 | 79,0 | 83,0 | 78,5 | 81,0 | 72,5 | 79,0 | 82,0 | 59,0 | - | - | - | - | 38 |
| 42 | 64,2 | 65,5 | 67,7 | 69,0 | 67,5 | 70,7 | 67,2 | 69,2 | 69,2 | 67,7 | 70,2 | 56,0 | - | - | - | - | 42 |
| 46 | 53,2 | 54,2 | 56,0 | 57,5 | 56,5 | 59,5 | 57,0 | 58,7 | 62,5 | 58,0 | 60,2 | 53,0 | - | - | - | - | 46 |
| 50 | 43,5 | 44,5 | 46,1 | 47,7 | 46,6 | 49,3 | 47,5 | 49,1 | 52,6 | 48,9 | 50,9 | 50,5 | - | - | - | - | 50 |
| 54 | 35,4 | 36,3 | 37,7 | 39,7 | 38,3 | 40,7 | 39,0 | 40,8 | 43,7 | 40,4 | 42,4 | 45,7 | - | - | - | - | 54 |
| 58 | 28,5 | 29,3 | 30,7 | 32,9 | 31,3 | 33,3 | 32,1 | 33,5 | 36,0 | 33,3 | 34,9 | 38,3 | - | - | - | - | 58 |
| 62 | 22,8 | 23,4 | 24,6 | 26,9 | 25,2 | 26,9 | 26,0 | 27,2 | 29,7 | 27,0 | 28,7 | 31,7 | - | - | - | - | 62 |
| 66 | 17,8 | 18,3 | 19,3 | 21,9 | 20,0 | 21,5 | 20,8 | 22,0 | 24,0 | 21,8 | 23,2 | 25,8 | - | - | - | - | 66 |
| 70 | 13,4 | 13,8 | 14,6 | 17,5 | 15,4 | 16,7 | 16,2 | 17,3 | 19,1 | 17,2 | 18,4 | 20,8 | - | - | - | - | 70 |
| 72 | 11,4 | 11,8 | 12,6 | 15,4 | 13,4 | 14,5 | 14,2 | 15,1 | 16,8 | 15,0 | 16,2 | 18,5 | - | - | - | - | 72 |
| 74 | 9,6 | 10,0 | - | 13,6 | 11,5 | 12,5 | 12,3 | 13,2 | 14,7 | 13,1 | 14,2 | 16,4 | - | - | - | - | 74 |
| 78 | 6,2 | 6,5 | - | 10,2 | 7,9 | 8,8 | 8,7 | 9,5 | 10,9 | 9,5 | 10,5 | 12,4 | - | - | - | - | 78 |
| 79 | 5,4 | 5,7 | - | 9,4 | 7,1 | - | 7,9 | 8,6 | 10,0 | 8,6 | 9,6 | 11,4 | - | - | - | - | 79 |
| 81 | - | - | - | 7,9 | 5,5 | - | 6,3 | 7,0 | 8,3 | 7,0 | 8,0 | 9,6 | - | - | - | - | 81 |
| 82 | - | - | - | 7,2 | - | - | 5,6 | 6,2 | 7,5 | 6,2 | 7,2 | 8,8 | - | - | - | - | 82 |
| 83 | - | - | - | 6,5 | - | - | - | 5,5 | 6,7 | 5,5 | 6,4 | 8,0 | - | - | - | - | 83 |
| 84 | - | - | - | 5,8 | - | - | - | - | 5,9 | - | 5,7 | 7,2 | - | - | - | - | 84 |
| 85 | - | - | - | 5,1 | - | - | - | - | - | - | - | 6,4 | - | - | - | - | 85 |
| 86 | - | - | - | - | - | - | - | - | - | - | - | 5,6 | - | - | - | - | 86 |

130 t
170 t
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Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация



Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|-----|
| 48 m | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | 27 m | | | 33 m | | | | |
| 15° | | | 20° | | 30° | 15° | | 20° | 30° | | 15° | 20° | | 30° |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 12 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| 13 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | 13 |
| 14 | 250,0 | 250,0 | - | 238,0 | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 250,0 | 156,0 | 238,0 | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 245,0 | 154,5 | 230,0 | 185,0 | - | 179,0 | - | - | - | - | - | - | 16 |
| 18 | 244,0 | 233,5 | 151,0 | 215,0 | 179,5 | - | 176,0 | 140,0 | - | 143,0 | - | - | - | 18 |
| 19 | 238,0 | 227,0 | 149,0 | 208,0 | 174,0 | 114,0 | 173,0 | 140,0 | - | 143,0 | - | - | - | 19 |
| 20 | 225,5 | 221,0 | 146,5 | 201,5 | 169,5 | 112,5 | 168,0 | 137,5 | - | 141,0 | - | - | - | 20 |
| 21 | 213,0 | 215,0 | 144,0 | 195,0 | 165,0 | 111,0 | 163,0 | 135,0 | - | 139,0 | 112,0 | - | - | 21 |
| 22 | 203,0 | 205,0 | 142,3 | 189,6 | 160,6 | 109,0 | 158,3 | 131,3 | 85,0 | 135,0 | 109,6 | - | - | 22 |
| 24 | 183,0 | 185,0 | 139,0 | 179,0 | 152,0 | 105,0 | 149,0 | 124,0 | 85,0 | 127,0 | 105,0 | - | - | 24 |
| 26 | 165,0 | 166,5 | 135,0 | 164,0 | 145,0 | 101,2 | 141,0 | 118,0 | 82,0 | 120,5 | 100,0 | 67,0 | - | 26 |
| 28 | 147,0 | 148,0 | 131,0 | 149,0 | 138,0 | 97,5 | 133,0 | 112,0 | 79,0 | 114,0 | 95,0 | 65,5 | - | 28 |
| 30 | 134,0 | 135,0 | 127,0 | 135,5 | 131,0 | 94,5 | 126,5 | 107,0 | 76,0 | 108,0 | 90,5 | 63,0 | - | 30 |
| 34 | 111,5 | 112,5 | 113,5 | 112,5 | 114,0 | 88,7 | 112,0 | 97,7 | 70,5 | 97,2 | 82,2 | 58,2 | - | 34 |
| 38 | 94,5 | 95,2 | 96,2 | 95,5 | 96,5 | 83,7 | 96,5 | 90,0 | 66,0 | 88,5 | 75,5 | 54,2 | - | 38 |
| 42 | 81,5 | 81,8 | 82,8 | 82,3 | 83,1 | 78,6 | 83,3 | 82,0 | 62,1 | 80,5 | 70,0 | 50,9 | - | 42 |
| 46 | 70,5 | 70,5 | 71,5 | 71,0 | 71,5 | 73,0 | 72,0 | 73,0 | 58,5 | 72,5 | 65,0 | 47,8 | - | 46 |
| 50 | 62,1 | 62,1 | 62,7 | 62,6 | 63,1 | 64,3 | 63,3 | 64,3 | 55,8 | 63,8 | 60,6 | 45,3 | - | 50 |
| 51 | 60,0 | 60,0 | 60,5 | 60,5 | 61,0 | 62,1 | 61,1 | 62,1 | 55,1 | 61,6 | 59,5 | 44,7 | - | 51 |
| 54 | 54,8 | 54,7 | - | 55,3 | 55,7 | 56,5 | 55,8 | 56,6 | 53,3 | 56,2 | 55,6 | 43,1 | - | 54 |
| 56 | 51,6 | 51,5 | - | 52,1 | 52,5 | 53,0 | 52,7 | 53,3 | 52,1 | 53,0 | 52,8 | 42,1 | - | 56 |
| 58 | 48,5 | - | - | 49,0 | 49,3 | - | 49,6 | 50,0 | 51,0 | 49,8 | 50,0 | 41,2 | - | 58 |
| 62 | - | - | - | 43,8 | 44,0 | - | 44,4 | 44,8 | 45,4 | 44,5 | 45,0 | 39,6 | - | 62 |
| 64 | - | - | - | 41,3 | - | - | 41,9 | 42,3 | - | 41,9 | 42,5 | 38,9 | - | 64 |
| 66 | - | - | - | - | - | - | 39,7 | 40,0 | - | 39,7 | 40,2 | 38,4 | - | 66 |
| 68 | - | - | - | - | - | - | 37,5 | 37,7 | - | 37,5 | 37,9 | 37,9 | - | 68 |
| 70 | - | - | - | - | - | - | 35,3 | - | - | 35,3 | 35,7 | - | - | 70 |
| 73 | - | - | - | - | - | - | - | - | - | 32,5 | 32,8 | - | - | 73 |
| 74 | - | - | - | - | - | - | - | - | - | 31,6 | - | - | - | 74 |
| 76 | - | - | - | - | - | - | - | - | - | 29,8 | - | - | - | 76 |

130 t
170 t
210 t
250 t

Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|-----|
| 54 m | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | 27 m | | | 33 m | | | | |
| 15° | | | 20° | | 30° | 15° | | 20° | 30° | | 15° | 20° | | 30° |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 13 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | 13 |
| 14 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 250,0 | - | 234,0 | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 247,0 | 154,0 | 230,0 | 182,0 | - | - | - | - | - | - | - | - | 16 |
| 17 | 250,0 | 244,0 | 154,0 | 226,0 | 182,0 | - | 182,0 | - | - | - | - | - | - | 17 |
| 18 | 239,5 | 238,0 | 152,0 | 219,0 | 179,5 | - | 179,0 | - | - | - | - | - | - | 18 |
| 19 | 229,0 | 232,0 | 150,0 | 212,0 | 177,0 | 113,0 | 176,0 | 142,0 | - | 145,0 | - | - | - | 19 |
| 20 | 217,0 | 219,5 | 148,0 | 206,0 | 172,5 | 113,0 | 171,0 | 140,0 | - | 143,0 | - | - | - | 20 |
| 21 | 205,0 | 207,0 | 146,0 | 200,0 | 168,0 | 113,0 | 166,0 | 138,0 | - | 141,0 | 111,0 | - | - | 21 |
| 22 | 195,3 | 197,3 | 144,3 | 191,3 | 164,3 | 110,6 | 161,3 | 134,3 | - | 137,0 | 109,6 | - | - | 22 |
| 23 | 185,6 | 187,6 | 142,6 | 182,6 | 160,6 | 108,3 | 156,6 | 130,6 | 86,0 | 133,0 | 108,3 | - | - | 23 |
| 24 | 176,0 | 178,0 | 141,0 | 174,0 | 157,0 | 106,0 | 152,0 | 127,0 | 86,0 | 129,0 | 107,0 | - | - | 24 |
| 26 | 160,5 | 162,0 | 137,5 | 160,0 | 150,0 | 102,7 | 145,0 | 121,0 | 83,0 | 123,0 | 102,0 | 66,5 | - | 26 |
| 28 | 145,0 | 146,0 | 134,0 | 146,0 | 143,0 | 99,5 | 138,0 | 115,0 | 80,0 | 117,0 | 97,0 | 66,0 | - | 28 |
| 30 | 132,0 | 133,0 | 128,0 | 133,0 | 132,5 | 96,5 | 130,0 | 110,0 | 77,2 | 111,5 | 92,7 | 63,5 | - | 30 |
| 34 | 109,5 | 110,0 | 112,0 | 110,5 | 112,0 | 91,0 | 112,0 | 101,0 | 72,0 | 101,2 | 84,7 | 59,0 | - | 34 |
| 38 | 92,5 | 92,7 | 94,2 | 93,5 | 94,5 | 86,0 | 94,5 | 92,5 | 67,5 | 92,0 | 78,0 | 55,2 | - | 38 |
| 42 | 79,3 | 79,8 | 80,6 | 80,1 | 81,1 | 79,3 | 81,1 | 82,1 | 63,8 | 81,6 | 72,3 | 51,9 | - | 42 |
| 46 | 68,0 | 68,5 | 69,0 | 68,5 | 69,5 | 71,0 | 69,5 | 70,5 | 60,5 | 70,0 | 67,0 | 48,9 | - | 46 |
| 50 | 59,6 | 59,8 | 60,6 | 60,1 | 60,8 | 62,0 | 61,1 | 61,8 | 57,5 | 61,3 | 61,0 | 46,4 | - | 50 |
| 54 | 52,2 | 52,3 | 52,8 | 52,8 | 53,3 | 54,2 | 53,7 | 54,2 | 53,6 | 53,8 | 54,7 | 44,2 | - | 54 |
| 55 | 50,6 | 50,7 | 51,0 | 51,2 | 51,7 | 52,5 | 52,1 | 52,6 | 52,5 | 52,2 | 53,1 | 43,7 | - | 55 |
| 58 | 45,7 | 46,0 | - | 46,4 | 46,9 | 47,6 | 47,2 | 47,8 | 49,0 | 47,5 | 48,3 | 42,2 | - | 58 |
| 61 | 41,6 | 41,7 | - | 42,3 | 42,7 | 43,3 | 43,1 | 43,7 | 44,8 | 43,3 | 44,1 | 41,0 | - | 61 |
| 62 | 40,2 | - | - | 40,9 | 41,3 | - | 41,7 | 42,3 | 43,4 | 41,9 | 42,7 | 40,6 | - | 62 |
| 63 | 38,9 | - | - | 39,5 | 39,9 | - | 40,3 | 40,9 | 42,0 | 40,5 | 41,3 | 40,2 | - | 63 |
| 66 | - | - | - | 35,9 | 36,2 | - | 36,7 | 37,3 | 38,0 | 36,9 | 37,6 | 37,9 | - | 66 |
| 67 | - | - | - | 34,8 | 35,0 | - | 35,6 | 36,1 | - | 35,8 | 36,5 | 36,9 | - | 67 |
| 69 | - | - | - | 32,6 | - | - | 33,4 | 33,8 | - | 33,5 | 34,1 | 35,0 | - | 69 |
| 70 | - | - | - | - | - | - | 32,3 | 32,7 | - | 32,4 | 33,0 | 34,1 | - | 70 |
| 72 | - | - | - | - | - | - | 30,4 | 30,7 | - | 30,4 | 31,0 | 32,0 | - | 72 |
| 73 | - | - | - | - | - | - | 29,4 | 29,8 | - | 29,4 | 30,0 | - | - | 73 |
| 74 | - | - | - | - | - | - | 28,5 | - | - | 28,5 | 29,0 | - | - | 74 |
| 75 | - | - | - | - | - | - | 27,7 | - | - | 27,6 | 28,1 | - | - | 75 |
| 78 | - | - | - | - | - | - | - | - | - | 25,2 | 25,6 | - | - | 78 |
| 81 | - | - | - | - | - | - | - | - | - | 22,9 | - | - | - | 81 |

130 t
170 t
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Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| + 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|-----|---|-----|----|
| 60 m | | | | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | 27 m | | | 33 m | | | | | | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 13 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 |
| 14 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 250,0 | - | 230,0 | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 249,5 | 249,5 | - | 230,0 | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 249,0 | 249,0 | 153,0 | 230,0 | 184,0 | - | 179,0 | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 235,0 | 236,0 | 152,0 | 223,0 | 182,0 | - | 179,0 | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 221,0 | 223,0 | 151,0 | 216,0 | 180,0 | - | 179,0 | 139,0 | - | 143,0 | - | - | - | - | - | - | 19 |
| 20 | 209,0 | 211,0 | 149,5 | 205,5 | 175,5 | 113,0 | 174,0 | 139,0 | - | 143,0 | - | - | - | - | - | - | 20 |
| 22 | 187,6 | 189,6 | 146,3 | 186,0 | 167,3 | 110,5 | 164,6 | 136,0 | - | 139,3 | 109,0 | - | - | - | - | - | 22 |
| 23 | 178,3 | 180,3 | 144,6 | 177,0 | 163,6 | 109,2 | 160,3 | 133,0 | 85,0 | 135,6 | 109,0 | - | - | - | - | - | 23 |
| 24 | 169,0 | 171,0 | 143,0 | 168,0 | 160,0 | 108,0 | 156,0 | 130,0 | 85,0 | 132,0 | 109,0 | - | - | - | - | - | 24 |
| 26 | 155,0 | 156,5 | 139,5 | 154,0 | 151,0 | 104,5 | 147,5 | 124,0 | 83,0 | 125,5 | 104,0 | - | - | - | - | - | 26 |
| 27 | 148,0 | 149,2 | 137,7 | 147,0 | 146,5 | 102,7 | 143,2 | 121,0 | 82,0 | 122,2 | 101,5 | 65,5 | - | - | - | - | 27 |
| 28 | 141,0 | 142,0 | 136,0 | 140,0 | 142,0 | 101,0 | 139,0 | 118,0 | 81,0 | 119,0 | 99,0 | 65,5 | - | - | - | - | 28 |
| 30 | 129,0 | 130,0 | 128,0 | 129,0 | 131,0 | 98,0 | 129,0 | 113,0 | 78,2 | 114,0 | 94,7 | 63,7 | - | - | - | - | 30 |
| 34 | 107,2 | 108,2 | 110,0 | 108,5 | 110,0 | 92,5 | 109,5 | 104,0 | 73,2 | 104,2 | 87,0 | 60,0 | - | - | - | - | 34 |
| 38 | 90,0 | 90,7 | 92,2 | 91,2 | 92,2 | 87,7 | 92,5 | 93,2 | 69,0 | 92,5 | 80,2 | 56,2 | - | - | - | - | 38 |
| 42 | 76,8 | 77,3 | 78,6 | 77,8 | 78,6 | 80,0 | 79,1 | 80,5 | 65,3 | 79,6 | 74,5 | 52,9 | - | - | - | - | 42 |
| 46 | 65,5 | 66,0 | 67,0 | 66,5 | 67,0 | 69,0 | 67,5 | 68,5 | 62,0 | 68,0 | 69,5 | 49,9 | - | - | - | - | 46 |
| 50 | 56,8 | 57,3 | 58,3 | 57,8 | 58,6 | 60,0 | 58,8 | 59,8 | 58,6 | 59,3 | 60,5 | 47,4 | - | - | - | - | 50 |
| 54 | 49,2 | 49,6 | 50,5 | 50,1 | 51,0 | 52,0 | 51,1 | 52,1 | 53,6 | 51,6 | 52,6 | 45,2 | - | - | - | - | 54 |
| 58 | 42,6 | 43,0 | 43,7 | 43,5 | 44,1 | 45,2 | 44,5 | 45,4 | 46,9 | 44,9 | 46,0 | 43,2 | - | - | - | - | 58 |
| 59 | 41,2 | 41,6 | 42,1 | 42,1 | 42,6 | 43,7 | 43,1 | 43,9 | 45,4 | 43,4 | 44,5 | 42,5 | - | - | - | - | 59 |
| 62 | 37,2 | 37,5 | - | 37,9 | 38,4 | 39,4 | 38,9 | 39,6 | 41,0 | 39,2 | 40,2 | 40,4 | - | - | - | - | 62 |
| 65 | 33,3 | 33,6 | - | 34,0 | 34,4 | 35,2 | 34,9 | 35,6 | 36,8 | 35,2 | 36,1 | 37,7 | - | - | - | - | 65 |
| 66 | 32,1 | 32,4 | - | 32,9 | 33,3 | - | 33,7 | 34,5 | 35,6 | 34,0 | 34,9 | 36,5 | - | - | - | - | 66 |
| 69 | 29,0 | - | - | 29,5 | 29,9 | - | 30,3 | 31,0 | 32,0 | 30,6 | 31,4 | 32,8 | - | - | - | - | 69 |
| 70 | - | - | - | 28,5 | 28,8 | - | 29,3 | 29,9 | 30,8 | 29,5 | 30,3 | 31,6 | - | - | - | - | 70 |
| 71 | - | - | - | 27,5 | 27,8 | - | 28,3 | 28,9 | 29,7 | 28,5 | 29,3 | 30,5 | - | - | - | - | 71 |
| 72 | - | - | - | 26,6 | 26,9 | - | 27,4 | 28,0 | - | 27,6 | 28,3 | 29,5 | - | - | - | - | 72 |
| 74 | - | - | - | 24,8 | - | - | 25,6 | 26,1 | - | 25,7 | 26,4 | 27,5 | - | - | - | - | 74 |
| 76 | - | - | - | - | - | - | 23,8 | 24,2 | - | 23,9 | 24,5 | 25,5 | - | - | - | - | 76 |
| 77 | - | - | - | - | - | - | 23,0 | 23,3 | - | 23,0 | 23,6 | - | - | - | - | - | 77 |
| 78 | - | - | - | - | - | - | 22,2 | - | - | 22,2 | 22,8 | - | - | - | - | - | 78 |
| 80 | - | - | - | - | - | - | 20,6 | - | - | 20,6 | 21,2 | - | - | - | - | - | 80 |
| 82 | - | - | - | - | - | - | - | - | - | 19,2 | 19,6 | - | - | - | - | - | 82 |
| 83 | - | - | - | - | - | - | - | - | - | 18,5 | 18,9 | - | - | - | - | - | 83 |
| 86 | - | - | - | - | - | - | - | - | - | 16,5 | - | - | - | - | - | - | 86 |

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Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|----|-----|--|--|
| 66 m | | | | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | | 27 m | | | | 33 m | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | |
| 14 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | 14 | | | |
| 15 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | 15 | | | |
| 16 | 245,5 | 247,0 | - | 237,0 | - | - | - | - | - | - | - | - | - | 16 | | | |
| 17 | 241,0 | 244,0 | 158,0 | 237,0 | 189,0 | - | - | - | - | - | - | - | - | 17 | | | |
| 18 | 227,5 | 230,0 | 157,0 | 224,0 | 188,0 | - | 184,0 | - | - | - | - | - | - | 18 | | | |
| 20 | 202,5 | 204,5 | 154,5 | 200,0 | 182,0 | 118,0 | 181,0 | 143,0 | - | 145,0 | - | - | - | 20 | | | |
| 22 | 182,0 | 184,0 | 151,3 | 180,3 | 173,0 | 114,5 | 172,6 | 137,5 | - | 141,5 | 116,0 | - | - | 22 | | | |
| 24 | 164,0 | 166,0 | 148,0 | 163,0 | 165,0 | 111,0 | 162,0 | 132,0 | 88,0 | 138,0 | 110,0 | - | - | 24 | | | |
| 26 | 150,5 | 152,0 | 144,5 | 149,5 | 151,5 | 107,5 | 148,5 | 126,5 | 85,0 | 131,0 | 105,5 | - | - | 26 | | | |
| 27 | 143,7 | 145,0 | 142,7 | 142,7 | 144,7 | 105,7 | 141,7 | 123,7 | 83,5 | 127,5 | 103,2 | 68,5 | - | 27 | | | |
| 28 | 137,0 | 138,0 | 141,0 | 136,0 | 138,0 | 104,0 | 135,0 | 121,0 | 82,0 | 124,0 | 101,0 | 67,0 | - | 28 | | | |
| 30 | 126,5 | 127,5 | 130,0 | 125,5 | 127,5 | 101,0 | 125,0 | 116,0 | 79,2 | 118,0 | 96,7 | 64,7 | - | 30 | | | |
| 34 | 106,2 | 107,2 | 109,0 | 106,5 | 108,0 | 95,2 | 107,2 | 106,0 | 74,2 | 105,5 | 89,0 | 60,5 | - | 34 | | | |
| 38 | 89,0 | 89,7 | 91,2 | 90,2 | 91,2 | 89,2 | 91,7 | 93,2 | 70,0 | 91,7 | 82,2 | 56,7 | - | 38 | | | |
| 42 | 75,6 | 76,3 | 77,6 | 76,6 | 77,6 | 80,0 | 78,1 | 79,5 | 66,3 | 78,6 | 75,5 | 53,5 | - | 42 | | | |
| 46 | 64,0 | 65,0 | 66,0 | 65,0 | 66,0 | 68,0 | 66,5 | 67,5 | 63,0 | 67,0 | 68,5 | 50,5 | - | 46 | | | |
| 50 | 55,6 | 56,3 | 57,3 | 56,6 | 57,3 | 59,0 | 57,8 | 58,8 | 58,3 | 58,3 | 59,5 | 48,2 | - | 50 | | | |
| 54 | 48,0 | 48,5 | 49,4 | 48,9 | 49,5 | 50,9 | 50,0 | 50,9 | 52,5 | 50,4 | 51,5 | 46,1 | - | 54 | | | |
| 58 | 41,1 | 41,6 | 42,4 | 41,9 | 42,7 | 43,9 | 43,0 | 43,9 | 45,7 | 43,4 | 44,6 | 44,1 | - | 58 | | | |
| 62 | 35,6 | 36,0 | 36,6 | 36,3 | 37,0 | 38,1 | 37,3 | 38,1 | 39,7 | 37,7 | 38,8 | 39,8 | - | 62 | | | |
| 63 | 34,2 | 34,6 | 35,2 | 34,9 | 35,6 | 36,6 | 35,9 | 36,7 | 38,2 | 36,3 | 37,3 | 38,7 | - | 63 | | | |
| 66 | 30,6 | 31,0 | - | 31,3 | 31,7 | 32,6 | 32,1 | 32,9 | 34,2 | 32,4 | 33,4 | 35,2 | - | 66 | | | |
| 69 | 27,4 | 27,7 | - | 28,0 | 28,4 | 29,1 | 28,7 | 29,4 | 30,6 | 29,0 | 29,9 | 31,5 | - | 69 | | | |
| 70 | 26,4 | 26,6 | - | 26,9 | 27,3 | - | 27,7 | 28,3 | 29,5 | 27,9 | 28,8 | 30,3 | - | 70 | | | |
| 71 | 25,4 | 25,6 | - | 25,9 | 26,3 | - | 26,7 | 27,3 | 28,4 | 26,9 | 27,8 | 29,2 | - | 71 | | | |
| 74 | 22,7 | - | - | 23,1 | 23,5 | - | 23,9 | 24,5 | 25,4 | 24,1 | 24,8 | 26,2 | - | 74 | | | |
| 75 | - | - | - | 22,2 | 22,6 | - | 23,0 | 23,5 | 24,4 | 23,1 | 23,8 | 25,2 | - | 75 | | | |
| 77 | - | - | - | 20,6 | 20,9 | - | 21,3 | 21,7 | - | 21,4 | 22,0 | 23,3 | - | 77 | | | |
| 78 | - | - | - | 19,8 | - | - | 20,5 | 20,9 | - | 20,6 | 21,2 | 22,4 | - | 78 | | | |
| 80 | - | - | - | 18,3 | - | - | 19,0 | 19,3 | - | 19,0 | 19,6 | 20,6 | - | 80 | | | |
| 81 | - | - | - | - | - | - | 18,2 | 18,5 | - | 18,2 | 18,8 | 19,8 | - | 81 | | | |
| 82 | - | - | - | - | - | - | 17,5 | 17,8 | - | 17,5 | 18,0 | - | - | 82 | | | |
| 85 | - | - | - | - | - | - | 15,5 | - | - | 15,5 | 15,9 | - | - | 85 | | | |
| 86 | - | - | - | - | - | - | - | - | - | 14,8 | 15,2 | - | - | 86 | | | |
| 88 | - | - | - | - | - | - | - | - | - | 13,5 | 13,9 | - | - | 88 | | | |
| 90 | - | - | - | - | - | - | - | - | - | - | 12,3 | - | - | 90 | | | |
| 91 | - | - | - | - | - | - | - | - | - | 11,8 | - | - | - | 91 | | | |

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Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| + 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|----|
| 72 m | | | | | | | | | | | | | | |
| 15 m 21 m 27 m 33 m | | | | | | | | | | | | | | |
| 15° 20° 30° 15° 20° 30° 15° 20° 30° 15° 20° 30° | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 14 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 249,0 | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 241,0 | 242,0 | - | 232,0 | - | - | - | - | - | - | - | - | - | 16 |
| 18 | 219,0 | 222,0 | 154,0 | 216,5 | 181,0 | - | 179,0 | - | - | - | - | - | - | 18 |
| 20 | 195,5 | 198,0 | 152,0 | 193,5 | 179,5 | - | 177,0 | 140,0 | - | 139,0 | - | - | - | 20 |
| 21 | 185,0 | 187,0 | 150,0 | 183,0 | 178,0 | 113,0 | 175,0 | 138,5 | - | 138,5 | - | - | - | 21 |
| 22 | 176,3 | 178,3 | 148,6 | 174,6 | 172,0 | 112,3 | 169,0 | 137,0 | - | 138,0 | - | - | - | 22 |
| 23 | 167,6 | 169,6 | 147,3 | 166,3 | 166,0 | 111,6 | 163,0 | 135,5 | - | 137,5 | 110,0 | - | - | 23 |
| 24 | 159,0 | 161,0 | 146,0 | 158,0 | 160,0 | 111,0 | 157,0 | 134,0 | 84,5 | 137,0 | 110,0 | - | - | 24 |
| 26 | 145,5 | 147,5 | 141,5 | 145,0 | 147,0 | 108,0 | 144,0 | 128,5 | 83,5 | 131,5 | 106,0 | - | - | 26 |
| 28 | 132,0 | 134,0 | 137,0 | 132,0 | 134,0 | 105,0 | 131,0 | 123,0 | 82,5 | 126,0 | 102,0 | 66,5 | - | 28 |
| 30 | 122,0 | 123,5 | 126,5 | 121,5 | 123,5 | 102,2 | 121,0 | 118,0 | 80,0 | 118,5 | 98,0 | 64,7 | - | 30 |
| 34 | 103,5 | 104,5 | 107,0 | 103,2 | 105,2 | 96,7 | 103,5 | 105,5 | 75,2 | 103,2 | 90,5 | 61,0 | - | 34 |
| 38 | 87,5 | 88,2 | 90,2 | 88,2 | 90,0 | 89,2 | 89,2 | 91,0 | 71,2 | 89,2 | 84,0 | 57,5 | - | 38 |
| 42 | 74,1 | 74,8 | 76,5 | 75,1 | 76,5 | 78,5 | 76,6 | 78,0 | 67,8 | 77,1 | 76,3 | 54,5 | - | 42 |
| 46 | 62,5 | 63,5 | 64,5 | 63,5 | 64,5 | 66,5 | 65,0 | 66,0 | 64,5 | 65,5 | 67,0 | 51,5 | - | 46 |
| 50 | 53,9 | 54,5 | 55,8 | 54,8 | 55,8 | 57,5 | 56,0 | 57,3 | 58,1 | 56,8 | 58,0 | 49,1 | - | 50 |
| 54 | 46,1 | 46,5 | 47,8 | 47,0 | 47,9 | 49,4 | 48,0 | 49,4 | 51,3 | 48,8 | 49,9 | 46,9 | - | 54 |
| 58 | 39,2 | 39,7 | 40,6 | 40,0 | 40,8 | 42,2 | 41,1 | 42,2 | 44,1 | 41,6 | 42,9 | 44,9 | - | 58 |
| 62 | 33,5 | 33,9 | 34,8 | 34,3 | 35,1 | 36,3 | 35,4 | 36,4 | 38,1 | 35,8 | 37,0 | 39,1 | - | 62 |
| 66 | 28,7 | 29,1 | 29,7 | 29,3 | 30,0 | 30,9 | 30,3 | 31,0 | 32,5 | 30,6 | 31,5 | 33,6 | - | 66 |
| 68 | 26,5 | 26,8 | 27,3 | 27,1 | 27,7 | 28,6 | 28,0 | 28,7 | 30,0 | 28,3 | 29,2 | 31,0 | - | 68 |
| 70 | 24,3 | 24,6 | - | 24,9 | 25,4 | 26,3 | 25,7 | 26,4 | 27,7 | 26,0 | 26,9 | 28,7 | - | 70 |
| 73 | 21,5 | 21,8 | - | 22,0 | 22,4 | 23,2 | 22,7 | 23,4 | 24,6 | 23,0 | 23,9 | 25,6 | - | 73 |
| 74 | 20,6 | 20,9 | - | 21,1 | 21,5 | - | 21,8 | 22,5 | 23,6 | 22,0 | 22,9 | 24,5 | - | 74 |
| 76 | 18,9 | 19,1 | - | 19,3 | 19,7 | - | 20,1 | 20,7 | 21,7 | 20,2 | 21,0 | 22,5 | - | 76 |
| 78 | 17,3 | - | - | 17,7 | 18,1 | - | 18,5 | 19,0 | 19,9 | 18,6 | 19,3 | 20,7 | - | 78 |
| 79 | 16,6 | - | - | 17,0 | 17,3 | - | 17,7 | 18,2 | 19,0 | 17,8 | 18,5 | 19,8 | - | 79 |
| 81 | - | - | - | 15,4 | 15,8 | - | 16,1 | 16,6 | - | 16,2 | 16,9 | 18,0 | - | 81 |
| 82 | - | - | - | 14,7 | - | - | 15,4 | 15,8 | - | 15,4 | 16,1 | 17,2 | - | 82 |
| 85 | - | - | - | 12,8 | - | - | 13,3 | 13,7 | - | 13,3 | 13,9 | 14,9 | - | 85 |
| 86 | - | - | - | - | - | - | 12,6 | 13,1 | - | 12,6 | 13,2 | - | - | 86 |
| 87 | - | - | - | - | - | - | 12,0 | 12,4 | - | 12,0 | 12,5 | - | - | 87 |
| 90 | - | - | - | - | - | - | 10,2 | - | - | 10,2 | 10,7 | - | - | 90 |
| 91 | - | - | - | - | - | - | 9,7 | - | - | 9,7 | 10,1 | - | - | 91 |
| 93 | - | - | - | - | - | - | - | - | - | 8,5 | 9,0 | - | - | 93 |
| 94 | - | - | - | - | - | - | - | - | - | 8,0 | - | - | - | 94 |
| 96 | - | - | - | - | - | - | - | - | - | 7,0 | - | - | - | 96 |

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Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| + 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|---|-----|------|-----|----|
| 78 m | | | | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | | 27 m | | | | 33 m | | | | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 15 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 237,5 | 242,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 225,0 | 228,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 212,5 | 215,0 | 155,0 | 209,5 | 187,0 | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 200,0 | 202,0 | 155,0 | 198,0 | 187,0 | - | - | 174,0 | - | - | - | - | - | - | - | - | 19 |
| 20 | 189,5 | 191,5 | 154,5 | 188,0 | 184,0 | - | - | 174,0 | - | - | - | - | - | - | - | - | 20 |
| 21 | 179,0 | 181,0 | 154,0 | 178,0 | 181,0 | - | - | 174,0 | 143,0 | - | - | 133,0 | - | - | - | - | 21 |
| 22 | 170,6 | 172,6 | 152,6 | 169,6 | 172,6 | 117,0 | 166,6 | 140,6 | - | - | 133,0 | - | - | - | - | - | 22 |
| 23 | 162,3 | 164,3 | 151,3 | 161,3 | 164,3 | 115,5 | 159,3 | 138,3 | - | - | 133,0 | 114,0 | - | - | - | - | 23 |
| 24 | 154,0 | 156,0 | 150,0 | 153,0 | 156,0 | 114,0 | 152,0 | 136,0 | - | - | 133,0 | 113,0 | - | - | - | - | 24 |
| 25 | 147,5 | 149,5 | 145,7 | 146,7 | 149,5 | 112,2 | 145,7 | 133,2 | 87,5 | - | 131,2 | 110,7 | - | - | - | - | 25 |
| 26 | 141,0 | 143,0 | 141,5 | 140,5 | 143,0 | 110,5 | 139,5 | 130,5 | 86,1 | - | 129,5 | 108,5 | - | - | - | - | 26 |
| 28 | 128,0 | 130,0 | 133,0 | 128,0 | 130,0 | 107,0 | 127,0 | 125,0 | 83,5 | - | 126,0 | 104,0 | - | - | 67,5 | - | 28 |
| 30 | 118,0 | 120,0 | 122,5 | 118,0 | 120,0 | 104,0 | 117,5 | 117,5 | 81,0 | - | 116,5 | 100,0 | - | - | 65,5 | - | 30 |
| 34 | 100,2 | 102,0 | 104,0 | 100,2 | 102,0 | 98,5 | 100,5 | 102,5 | 76,2 | - | 99,7 | 92,5 | - | - | 61,5 | - | 34 |
| 38 | 85,5 | 86,7 | 88,5 | 86,2 | 87,5 | 89,7 | 86,7 | 88,5 | 72,2 | - | 86,2 | 85,5 | - | - | 58,0 | - | 38 |
| 42 | 72,8 | 73,6 | 75,1 | 74,1 | 75,1 | 77,5 | 74,8 | 76,3 | 68,8 | - | 74,8 | 76,6 | - | - | 55,0 | - | 42 |
| 46 | 61,5 | 62,0 | 63,5 | 62,5 | 63,5 | 65,5 | 63,5 | 65,0 | 65,5 | - | 64,5 | 66,0 | - | - | 52,0 | - | 46 |
| 50 | 52,5 | 53,2 | 54,5 | 53,5 | 54,5 | 56,5 | 54,5 | 56,0 | 57,8 | - | 55,5 | 57,0 | - | - | 49,8 | - | 50 |
| 54 | 44,6 | 45,2 | 46,4 | 45,5 | 46,4 | 48,3 | 46,5 | 47,9 | 50,2 | - | 47,3 | 48,8 | - | - | 47,1 | - | 54 |
| 58 | 37,6 | 38,2 | 39,2 | 38,4 | 39,3 | 40,9 | 39,5 | 40,7 | 42,8 | - | 40,0 | 41,4 | - | - | 44,1 | - | 58 |
| 62 | 31,9 | 32,4 | 33,3 | 32,6 | 33,4 | 34,9 | 33,6 | 34,7 | 36,7 | - | 34,1 | 35,5 | - | - | 37,9 | - | 62 |
| 66 | 27,0 | 27,5 | 28,2 | 27,6 | 28,4 | 29,6 | 28,7 | 29,5 | 31,1 | - | 29,0 | 30,2 | - | - | 32,1 | - | 66 |
| 70 | 22,6 | 23,0 | 23,6 | 23,2 | 23,8 | 24,8 | 24,1 | 24,9 | 26,3 | - | 24,3 | 25,4 | - | - | 27,3 | - | 70 |
| 72 | 20,8 | 21,1 | 21,6 | 21,3 | 21,9 | 22,8 | 22,2 | 22,8 | 24,1 | - | 22,3 | 23,3 | - | - | 25,1 | - | 72 |
| 74 | 19,0 | 19,3 | - | 19,4 | 20,0 | 20,8 | 20,3 | 20,9 | 22,1 | - | 20,4 | 21,3 | - | - | 23,0 | - | 74 |
| 78 | 15,6 | 15,9 | - | 16,0 | 16,5 | 17,1 | 16,8 | 17,4 | 18,5 | - | 16,9 | 17,7 | - | - | 19,2 | - | 78 |
| 81 | 13,4 | 13,6 | - | 13,7 | 14,1 | - | 14,4 | 15,0 | 15,9 | - | 14,5 | 15,3 | - | - | 16,6 | - | 81 |
| 82 | 12,7 | - | - | 13,0 | 13,3 | - | 13,6 | 14,2 | 15,1 | - | 13,7 | 14,5 | - | - | 15,8 | - | 82 |
| 83 | 12,0 | - | - | 12,3 | 12,6 | - | 12,9 | 13,4 | 14,4 | - | 13,0 | 13,7 | - | - | 15,0 | - | 83 |
| 84 | 11,4 | - | - | 11,7 | 11,9 | - | 12,3 | 12,7 | - | - | 12,3 | 13,0 | - | - | 14,2 | - | 84 |
| 86 | - | - | - | 10,4 | 10,6 | - | 11,0 | 11,4 | - | - | 11,0 | 11,6 | - | - | 12,7 | - | 86 |
| 89 | - | - | - | 8,5 | - | - | 9,1 | 9,5 | - | - | 9,1 | 9,7 | - | - | 10,7 | - | 89 |
| 90 | - | - | - | 8,0 | - | - | 8,5 | 8,9 | - | - | 8,5 | 9,1 | - | - | - | - | 90 |
| 92 | - | - | - | - | - | - | 7,4 | 7,7 | - | - | 7,3 | 7,9 | - | - | - | - | 92 |
| 94 | - | - | - | - | - | - | - | 6,3 | - | - | - | 6,2 | - | - | - | - | 94 |
| 96 | - | - | - | - | - | - | - | 5,3 | - | - | - | 5,2 | - | - | - | - | 96 |
| 97 | - | - | - | - | - | - | - | - | - | - | - | 5,1 | - | - | - | - | 97 |

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Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| + 15-33 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|----|-----|--|--|
| 84 m | | | | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | | 27 m | | | | 33 m | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | |
| 15 | 240,0 | - | - | - | - | - | - | - | - | - | - | - | - | 15 | | | |
| 16 | 228,5 | 214,0 | - | - | - | - | - | - | - | - | - | - | - | 16 | | | |
| 17 | 217,0 | 214,0 | - | 186,0 | - | - | - | - | - | - | - | - | - | 17 | | | |
| 18 | 205,5 | 205,0 | - | 186,0 | - | - | - | - | - | - | - | - | - | 18 | | | |
| 19 | 194,0 | 196,0 | 149,0 | 186,0 | 160,0 | - | 148,0 | - | - | - | - | - | - | 19 | | | |
| 20 | 184,0 | 186,0 | 149,0 | 179,0 | 160,0 | - | 148,0 | - | - | - | - | - | - | 20 | | | |
| 21 | 174,0 | 176,0 | 149,0 | 172,0 | 160,0 | - | 148,0 | 126,0 | - | 122,0 | - | - | - | 21 | | | |
| 22 | 165,6 | 167,6 | 147,6 | 164,0 | 157,0 | 112,0 | 147,6 | 126,0 | - | 122,0 | - | - | - | 22 | | | |
| 24 | 149,0 | 151,0 | 145,0 | 148,0 | 151,0 | 112,0 | 147,0 | 126,0 | - | 122,0 | 102,0 | - | - | 24 | | | |
| 25 | 142,7 | 144,7 | 141,0 | 142,0 | 144,7 | 110,5 | 141,2 | 125,7 | 84,0 | 121,7 | 102,0 | - | - | 25 | | | |
| 26 | 136,5 | 138,5 | 137,0 | 136,0 | 138,5 | 109,0 | 135,5 | 125,5 | 84,0 | 121,5 | 102,0 | - | - | 26 | | | |
| 28 | 124,0 | 126,0 | 129,0 | 124,0 | 126,0 | 106,0 | 124,0 | 125,0 | 84,0 | 121,0 | 102,0 | - | - | 28 | | | |
| 29 | 119,2 | 121,0 | 124,0 | 119,2 | 121,2 | 104,7 | 119,2 | 120,5 | 82,7 | 116,7 | 100,8 | 65,0 | - | 29 | | | |
| 30 | 114,5 | 116,0 | 119,0 | 114,5 | 116,5 | 103,5 | 114,5 | 116,0 | 81,5 | 112,5 | 99,7 | 64,6 | - | 30 | | | |
| 34 | 97,2 | 98,5 | 101,0 | 97,2 | 99,2 | 97,7 | 97,5 | 99,5 | 77,0 | 96,7 | 94,0 | 62,0 | - | 34 | | | |
| 38 | 83,2 | 84,5 | 86,5 | 83,2 | 85,0 | 88,0 | 83,7 | 85,7 | 73,0 | 83,5 | 85,0 | 58,5 | - | 38 | | | |
| 42 | 71,3 | 72,3 | 74,1 | 71,6 | 73,1 | 75,8 | 72,5 | 74,3 | 69,5 | 72,5 | 74,5 | 55,6 | - | 42 | | | |
| 46 | 60,0 | 61,0 | 62,5 | 61,0 | 62,5 | 64,5 | 62,5 | 64,0 | 66,5 | 62,5 | 64,5 | 53,0 | - | 46 | | | |
| 50 | 51,0 | 51,9 | 53,3 | 52,0 | 53,3 | 55,1 | 53,4 | 54,6 | 57,5 | 53,8 | 55,5 | 50,6 | - | 50 | | | |
| 54 | 43,1 | 43,8 | 45,1 | 44,0 | 45,1 | 46,8 | 45,2 | 46,4 | 49,1 | 45,8 | 47,3 | 47,2 | - | 54 | | | |
| 58 | 36,1 | 36,7 | 37,9 | 36,9 | 37,9 | 39,5 | 38,0 | 39,2 | 41,5 | 38,5 | 40,0 | 42,9 | - | 58 | | | |
| 62 | 30,5 | 31,0 | 32,0 | 31,2 | 32,0 | 33,4 | 32,2 | 33,2 | 35,4 | 32,5 | 33,9 | 36,6 | - | 62 | | | |
| 66 | 25,4 | 25,9 | 26,8 | 26,1 | 26,8 | 28,2 | 27,0 | 28,0 | 29,9 | 27,4 | 28,7 | 30,8 | - | 66 | | | |
| 70 | 21,1 | 21,5 | 22,2 | 21,6 | 22,3 | 23,4 | 22,5 | 23,4 | 24,9 | 22,8 | 23,9 | 25,9 | - | 70 | | | |
| 74 | 17,3 | 17,7 | 18,4 | 17,8 | 18,4 | 19,4 | 18,6 | 19,4 | 20,8 | 18,8 | 19,9 | 21,6 | - | 74 | | | |
| 76 | 15,5 | 15,9 | 16,5 | 16,0 | 16,5 | 17,5 | 16,7 | 17,5 | 18,8 | 16,9 | 17,9 | 19,6 | - | 76 | | | |
| 78 | 13,9 | 14,2 | - | 14,3 | 14,8 | 15,7 | 15,1 | 15,8 | 17,1 | 15,2 | 16,2 | 17,8 | - | 78 | | | |
| 82 | 11,0 | 11,3 | - | 11,3 | 11,7 | 12,5 | 12,0 | 12,6 | 13,7 | 12,1 | 12,9 | 14,4 | - | 82 | | | |
| 86 | 8,4 | 8,6 | - | 8,7 | 9,0 | - | 9,2 | 9,8 | 10,7 | 9,3 | 10,1 | 11,3 | - | 86 | | | |
| 88 | 7,2 | - | - | 7,4 | 7,7 | - | 7,9 | 8,5 | 9,3 | 8,0 | 8,7 | 9,9 | - | 88 | | | |
| 89 | 6,6 | - | - | 6,8 | 7,1 | - | 7,3 | 7,9 | - | 7,4 | 8,1 | 9,2 | - | 89 | | | |
| 90 | - | - | - | 6,2 | 6,5 | - | 6,7 | 7,3 | - | 6,8 | 7,5 | 8,5 | - | 90 | | | |
| 91 | - | - | - | 5,6 | 6,0 | - | 6,2 | 6,7 | - | 6,2 | 6,9 | 7,9 | - | 91 | | | |
| 92 | - | - | - | 5,1 | - | - | 5,6 | 6,1 | - | 5,6 | 6,3 | 7,2 | - | 92 | | | |
| 93 | - | - | - | - | - | - | 5,1 | 5,5 | - | 5,0 | 5,7 | 6,6 | - | 93 | | | |
| 94 | - | - | - | - | - | - | - | - | - | - | 5,1 | - | - | 94 | | | |

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Operation

SH/LH+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

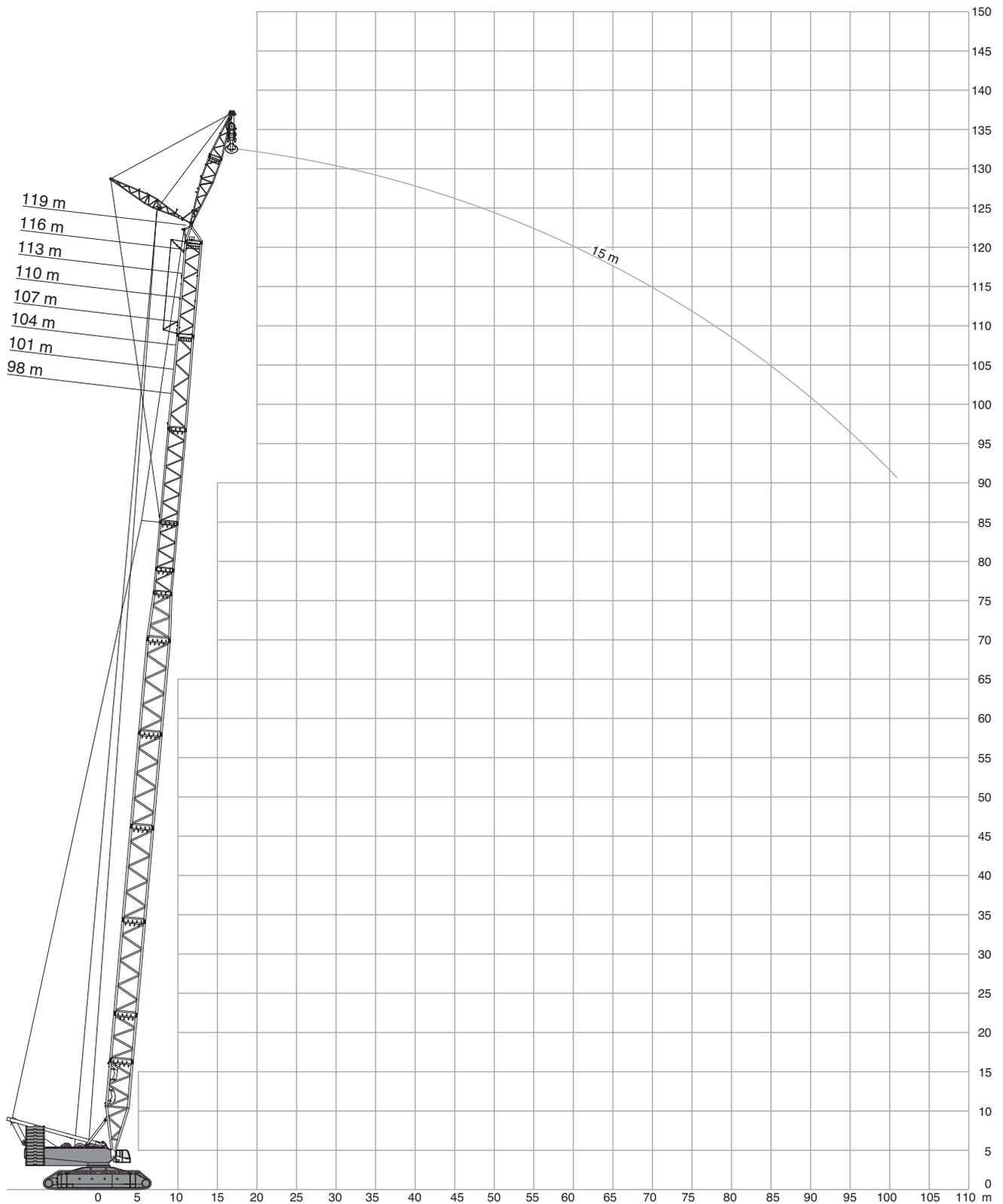
| 90 m | | | | | | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|---|-----|---|-----|----|
| 15 m | | | | 21 m | | | | 27 m | | | | 33 m | | | | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 16 | 218,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 210,0 | 206,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 198,5 | 198,0 | - | 178,0 | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 187,0 | 190,0 | 150,0 | 178,0 | 165,0 | - | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 177,5 | 180,0 | 150,0 | 172,5 | 165,0 | - | 146,0 | - | - | - | - | - | - | - | - | - | 20 |
| 22 | 160,0 | 162,0 | 149,3 | 159,3 | 159,0 | - | 144,5 | 133,0 | - | 118,0 | - | - | - | - | - | - | 22 |
| 23 | 152,0 | 154,0 | 148,6 | 151,6 | 153,0 | 116,0 | 143,7 | 133,0 | - | 118,0 | - | - | - | - | - | - | 23 |
| 24 | 144,0 | 146,0 | 148,0 | 144,0 | 147,0 | 115,0 | 143,0 | 133,0 | - | 118,0 | 108,0 | - | - | - | - | - | 24 |
| 26 | 132,0 | 134,0 | 136,5 | 132,0 | 134,5 | 112,0 | 131,5 | 128,0 | 85,5 | 118,0 | 107,0 | - | - | - | - | - | 26 |
| 28 | 120,0 | 122,0 | 125,0 | 120,0 | 122,0 | 109,0 | 120,0 | 123,0 | 84,5 | 118,0 | 106,0 | - | - | - | - | - | 28 |
| 29 | 115,2 | 117,2 | 120,0 | 115,2 | 117,2 | 107,5 | 115,2 | 118,2 | 83,2 | 113,7 | 104,1 | 67,0 | - | - | - | - | 29 |
| 30 | 110,5 | 112,5 | 115,0 | 110,5 | 112,5 | 106,0 | 110,5 | 113,5 | 82,0 | 109,5 | 102,2 | 66,0 | - | - | - | - | 30 |
| 34 | 93,7 | 95,2 | 97,5 | 93,7 | 95,5 | 97,2 | 94,0 | 96,5 | 77,5 | 93,7 | 93,7 | 62,2 | - | - | - | - | 34 |
| 38 | 80,2 | 81,2 | 83,5 | 80,2 | 81,7 | 85,0 | 80,7 | 82,7 | 73,7 | 80,5 | 83,0 | 59,0 | - | - | - | - | 38 |
| 42 | 68,8 | 69,8 | 71,6 | 69,1 | 70,5 | 73,3 | 69,6 | 71,5 | 69,6 | 69,6 | 72,0 | 56,1 | - | - | - | - | 42 |
| 46 | 58,5 | 59,5 | 61,0 | 59,5 | 60,5 | 63,0 | 60,0 | 61,5 | 65,0 | 60,0 | 62,0 | 53,5 | - | - | - | - | 46 |
| 50 | 49,4 | 50,3 | 51,8 | 50,4 | 51,5 | 53,8 | 51,4 | 52,9 | 56,0 | 51,9 | 53,8 | 51,1 | - | - | - | - | 50 |
| 54 | 41,3 | 42,0 | 43,5 | 42,2 | 43,4 | 45,4 | 43,5 | 45,0 | 47,6 | 44,2 | 45,9 | 47,1 | - | - | - | - | 54 |
| 58 | 34,3 | 35,0 | 36,2 | 35,2 | 36,2 | 38,0 | 36,3 | 37,6 | 40,0 | 36,8 | 38,4 | 41,4 | - | - | - | - | 58 |
| 62 | 28,7 | 29,3 | 30,4 | 29,4 | 30,4 | 31,9 | 30,5 | 31,6 | 33,6 | 30,9 | 32,2 | 35,0 | - | - | - | - | 62 |
| 66 | 23,6 | 24,1 | 25,0 | 24,2 | 25,0 | 26,5 | 25,2 | 26,2 | 28,2 | 25,5 | 26,9 | 29,4 | - | - | - | - | 66 |
| 70 | 19,2 | 19,7 | 20,5 | 19,8 | 20,5 | 21,7 | 20,7 | 21,6 | 23,3 | 21,0 | 22,2 | 24,4 | - | - | - | - | 70 |
| 74 | 15,4 | 15,9 | 16,6 | 16,0 | 16,6 | 17,7 | 16,8 | 17,6 | 19,2 | 17,0 | 18,1 | 20,0 | - | - | - | - | 74 |
| 78 | 12,0 | 12,4 | 13,0 | 12,5 | 13,0 | 14,0 | 13,2 | 14,0 | 15,4 | 13,4 | 14,3 | 16,2 | - | - | - | - | 78 |
| 80 | 10,5 | 10,8 | 11,4 | 10,9 | 11,4 | 12,3 | 11,6 | 12,4 | 13,6 | 11,8 | 12,7 | 14,4 | - | - | - | - | 80 |
| 82 | 9,0 | 9,3 | - | 9,4 | 9,9 | 10,7 | 10,1 | 10,8 | 12,0 | 10,2 | 11,1 | 12,7 | - | - | - | - | 82 |
| 86 | 6,4 | 6,7 | - | 6,7 | 7,1 | 7,8 | 7,3 | 8,0 | 9,0 | 7,4 | 8,2 | 9,7 | - | - | - | - | 86 |
| 88 | 5,2 | 5,4 | - | 5,4 | 5,8 | - | 6,0 | 6,6 | 7,6 | 6,1 | 6,8 | 8,2 | - | - | - | - | 88 |
| 89 | - | - | - | - | 5,2 | - | 5,4 | 6,0 | 6,9 | 5,4 | 6,2 | 7,5 | - | - | - | - | 89 |
| 90 | - | - | - | - | - | - | - | 5,4 | 6,3 | - | 5,6 | 6,9 | - | - | - | - | 90 |
| 92 | - | - | - | - | - | - | - | - | 5,0 | - | - | 5,6 | - | - | - | - | 92 |

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Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SH/LH+LF3_S3



Operation

SH/LH+LF3_S3

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| | | 15-21 m | | | | 9,60 m | | | | 9.8 m/s | | | | 360° | | | | EN13000 | | | |
|-----|-------|---------|-------|------|-------|--------|-------|------|-------|---------|-------|------|-------|-------|-------|------|-----|---------|--|--|--|
| | | 98 m | | | | 101 m | | | | 104 m | | | | 107 m | | | | | | | |
| | | 15 m | | 21 m | | 15 m | | 21 m | | 15 m | | 21 m | | 15 m | | 21 m | | | | | |
| | | 15° | 20° | 15° | 20° | 15° | 20° | 15° | 20° | 15° | 20° | 15° | 20° | 15° | 20° | 15° | 20° | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | | | | |
| 16 | 175,0 | - | - | - | 168,0 | - | - | - | 162,0 | - | - | - | 154,0 | - | - | - | - | | | | |
| 17 | 171,0 | 143,0 | - | - | 166,0 | 142,0 | - | - | 160,0 | 140,0 | - | - | 152,0 | - | - | - | - | | | | |
| 18 | 167,0 | 140,0 | 122,0 | - | 164,0 | 140,0 | 122,0 | - | 157,0 | 140,0 | 122,0 | - | 150,0 | 137,0 | 118,0 | - | - | | | | |
| 19 | 163,0 | 137,0 | 119,0 | 93,0 | 162,0 | 137,0 | 119,0 | - | 155,0 | 137,0 | 119,0 | - | 148,0 | 135,0 | 117,0 | - | - | | | | |
| 20 | 160,0 | 134,0 | 116,0 | 93,0 | 159,0 | 134,0 | 116,0 | 92,0 | 152,0 | 135,0 | 117,0 | 93,0 | 146,0 | 133,0 | 115,0 | 92,0 | - | | | | |
| 22 | 153,0 | 129,0 | 111,0 | 89,0 | 152,0 | 129,0 | 111,0 | 89,0 | 147,0 | 130,0 | 112,0 | 89,0 | 142,0 | 129,0 | 111,0 | 89,0 | - | | | | |
| 24 | 146,0 | 124,0 | 106,0 | 86,0 | 144,0 | 124,0 | 106,0 | 86,0 | 141,0 | 125,0 | 107,0 | 86,0 | 137,0 | 125,0 | 107,0 | 86,0 | - | | | | |
| 26 | 134,0 | 120,0 | 102,0 | 83,0 | 132,0 | 120,0 | 102,0 | 83,0 | 130,0 | 121,0 | 103,0 | 83,0 | 128,0 | 121,0 | 103,0 | 83,0 | - | | | | |
| 28 | 123,0 | 115,0 | 98,0 | 80,0 | 121,0 | 115,0 | 98,0 | 80,0 | 119,0 | 116,0 | 99,0 | 80,0 | 117,0 | 115,0 | 99,0 | 80,0 | - | | | | |
| 30 | 114,0 | 111,0 | 94,0 | 77,0 | 112,0 | 111,0 | 94,0 | 77,0 | 110,0 | 111,0 | 95,0 | 78,0 | 108,0 | 109,0 | 95,0 | 78,0 | - | | | | |
| 34 | 97,0 | 99,0 | 87,0 | 72,0 | 96,0 | 97,0 | 87,0 | 72,0 | 94,0 | 96,0 | 88,0 | 73,0 | 93,0 | 94,0 | 89,0 | 73,0 | - | | | | |
| 38 | 84,0 | 85,0 | 81,0 | 68,0 | 83,0 | 84,0 | 82,0 | 68,0 | 81,0 | 83,0 | 82,0 | 69,0 | 80,0 | 81,0 | 81,0 | 69,0 | - | | | | |
| 42 | 74,0 | 75,0 | 74,0 | 64,5 | 72,0 | 73,0 | 73,0 | 64,5 | 71,0 | 72,0 | 72,0 | 65,0 | 69,5 | 70,5 | 70,5 | 65,0 | - | | | | |
| 46 | 64,5 | 65,5 | 65,5 | 61,0 | 63,0 | 64,0 | 64,0 | 61,5 | 62,0 | 63,0 | 63,0 | 61,5 | 61,0 | 61,5 | 61,5 | 61,0 | - | | | | |
| 50 | 56,0 | 56,5 | 57,5 | 57,0 | 55,0 | 55,5 | 56,5 | 57,0 | 54,0 | 55,0 | 55,5 | 56,5 | 53,0 | 53,5 | 53,5 | 55,0 | - | | | | |
| 54 | 48,0 | 48,5 | 50,5 | 51,5 | 47,0 | 47,5 | 49,5 | 50,5 | 46,5 | 47,5 | 48,5 | 49,5 | 45,5 | 46,5 | 47,0 | 48,0 | - | | | | |
| 58 | 41,0 | 42,0 | 43,5 | 44,5 | 40,0 | 41,0 | 42,5 | 43,5 | 40,0 | 40,5 | 42,0 | 43,0 | 39,0 | 39,5 | 41,0 | 42,0 | - | | | | |
| 62 | 35,6 | 36,3 | 37,3 | 38,3 | 34,5 | 35,0 | 36,3 | 37,3 | 34,3 | 34,5 | 36,3 | 37,3 | 33,0 | 33,0 | 35,0 | 36,2 | - | | | | |
| 66 | 30,0 | 31,0 | 32,0 | 33,0 | 29,0 | 30,0 | 31,0 | 32,0 | 29,0 | 29,0 | 31,0 | 32,0 | 28,0 | 28,0 | 30,0 | 31,0 | - | | | | |
| 70 | 26,0 | 26,3 | 28,0 | 29,0 | 25,0 | 25,3 | 27,0 | 28,0 | 24,3 | 25,0 | 26,3 | 27,4 | 23,0 | 24,0 | 25,3 | 26,3 | - | | | | |
| 74 | 22,0 | 22,6 | 24,0 | 25,0 | 21,3 | 22,0 | 23,0 | 24,0 | 20,3 | 21,3 | 22,6 | 23,0 | 19,3 | 20,3 | 22,0 | 22,0 | - | | | | |
| 78 | 19,0 | 19,0 | 21,0 | 21,0 | 18,0 | 18,0 | 20,0 | 20,0 | 17,0 | 18,0 | 19,0 | 20,0 | 16,0 | 17,0 | 18,0 | 19,0 | - | | | | |
| 82 | 15,6 | 16,3 | 17,6 | 18,3 | 14,6 | 15,3 | 16,6 | 17,3 | 14,3 | 14,6 | 16,3 | 16,6 | 13,0 | 13,8 | 15,3 | 15,6 | - | | | | |
| 86 | 13,3 | 13,5 | 14,6 | 15,6 | 12,4 | 12,0 | 13,5 | 14,4 | 11,6 | 11,4 | 13,6 | 13,5 | 10,6 | 10,6 | 12,4 | 13,0 | - | | | | |
| 90 | 11,0 | 11,0 | 12,0 | 13,0 | 10,0 | 10,0 | 11,0 | 12,0 | 9,0 | 9,0 | 11,0 | 11,0 | 8,0 | 8,0 | 10,0 | 10,0 | - | | | | |
| 94 | 9,0 | 9,0 | 10,0 | 10,2 | 8,0 | 8,0 | 9,0 | 9,3 | 7,0 | 7,0 | 8,3 | 9,0 | 6,0 | 6,0 | 7,3 | 8,0 | - | | | | |
| 96 | 8,0 | 8,0 | 9,0 | 9,0 | 7,0 | 7,0 | 8,0 | 8,0 | 6,0 | 6,0 | 7,0 | 8,0 | 5,0 | 5,0 | 6,0 | 7,0 | - | | | | |
| 97 | 7,5 | - | 8,5 | 8,5 | 6,5 | 6,5 | 7,5 | 7,5 | 5,5 | 5,6 | 6,6 | 7,5 | - | 5,0 | 5,6 | 6,5 | - | | | | |
| 98 | 7,0 | - | 8,0 | 8,0 | 6,0 | 6,0 | 7,0 | 7,0 | 5,0 | 5,3 | 6,2 | 7,0 | - | - | 5,3 | 6,0 | - | | | | |
| 99 | 6,5 | - | 7,5 | 7,5 | 5,5 | - | 6,5 | 6,5 | - | 5,0 | 5,8 | 6,5 | - | - | 5,0 | 5,5 | - | | | | |
| 100 | 6,0 | - | 7,0 | 7,0 | 5,0 | - | 6,0 | 6,0 | - | - | 5,4 | 6,0 | - | - | - | 5,0 | - | | | | |
| 101 | - | - | 6,5 | - | - | - | 5,5 | 5,5 | - | - | 5,0 | 5,5 | - | - | - | - | - | | | | |
| 102 | - | - | 6,0 | - | - | - | 5,0 | 5,0 | - | - | 5,0 | 5,0 | - | - | - | - | - | | | | |
| 103 | - | - | 5,5 | - | - | - | 5,0 | 5,0 | - | - | - | - | - | - | - | - | - | | | | |
| 104 | - | - | 5,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |

130 t 170 t 210 t 250 t

Operation

SH/LH+LF3_S3

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

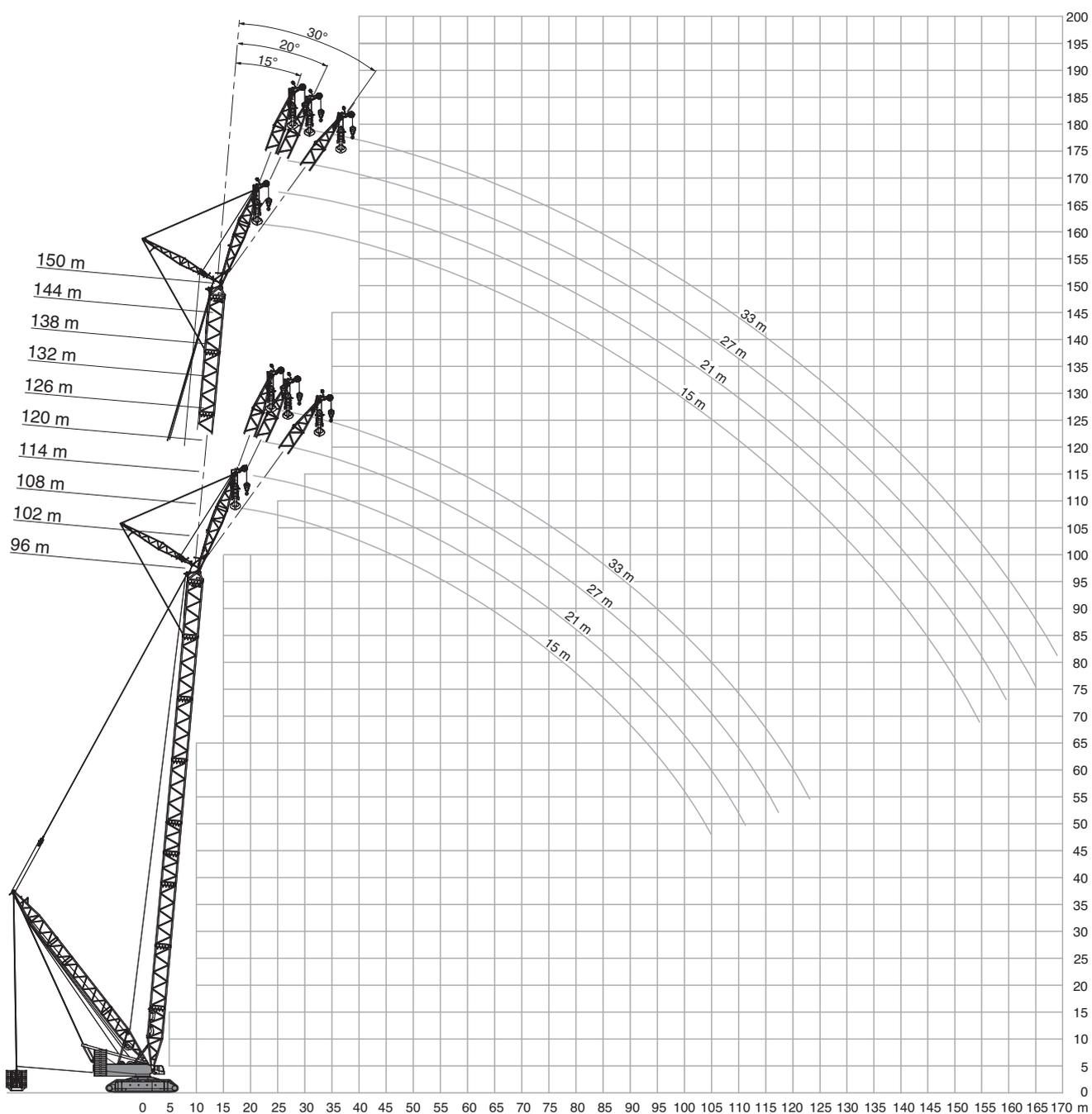
| + 15-21 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | |
|---|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|---|----|
| 110 m 113 m 116 m 119 m | | | | | | | | | | | | | | |
| 15 m 21 m 15 m 21 m 15 m | | | | | | | | | | | | | | |
| 15° 20° | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 17 | 144,0 | - | - | - | 137,0 | - | - | - | 132,0 | - | 126,0 | - | - | 17 |
| 18 | 142,0 | 136,0 | - | - | 134,0 | 132,0 | - | - | 129,0 | 124,0 | 123,0 | - | - | 18 |
| 19 | 140,0 | 134,0 | 118,0 | - | 132,0 | 130,0 | 115,0 | - | 127,0 | 124,0 | 121,0 | 117,0 | - | 19 |
| 20 | 138,0 | 132,0 | 116,0 | 93,0 | 129,0 | 129,0 | 113,0 | - | 124,0 | 122,0 | 119,0 | 115,0 | - | 20 |
| 21 | 136,0 | 130,5 | 114,5 | 92,0 | 127,0 | 127,5 | 112,0 | 93,0 | 122,0 | 120,5 | 117,0 | 114,0 | - | 21 |
| 22 | 134,0 | 129,0 | 113,0 | 91,0 | 125,0 | 126,0 | 111,0 | 91,0 | 120,0 | 119,0 | 115,0 | 113,0 | - | 22 |
| 24 | 131,0 | 126,0 | 110,0 | 88,0 | 121,0 | 122,0 | 108,0 | 89,0 | 116,0 | 116,0 | 111,0 | 110,0 | - | 24 |
| 26 | 126,0 | 122,0 | 107,0 | 85,0 | 117,0 | 118,0 | 106,0 | 86,0 | 113,0 | 113,0 | 108,0 | 108,0 | - | 26 |
| 28 | 116,0 | 118,0 | 104,0 | 83,0 | 112,0 | 114,0 | 103,0 | 83,0 | 108,0 | 110,0 | 104,0 | 105,0 | - | 28 |
| 30 | 107,0 | 108,0 | 100,0 | 80,0 | 105,0 | 106,0 | 100,0 | 81,0 | 103,0 | 105,0 | 99,0 | 102,0 | - | 30 |
| 34 | 92,0 | 93,0 | 92,0 | 76,0 | 90,0 | 91,0 | 90,0 | 76,0 | 88,0 | 90,0 | 87,0 | 88,0 | - | 34 |
| 38 | 79,0 | 80,0 | 80,0 | 71,0 | 77,0 | 79,0 | 78,0 | 72,0 | 76,0 | 77,0 | 75,0 | 76,0 | - | 38 |
| 42 | 69,0 | 70,0 | 69,5 | 67,5 | 67,5 | 68,5 | 68,0 | 67,5 | 66,5 | 67,5 | 64,5 | 65,5 | - | 42 |
| 46 | 60,0 | 61,0 | 61,0 | 61,5 | 59,0 | 59,5 | 59,0 | 61,0 | 58,0 | 58,5 | 56,0 | 57,0 | - | 46 |
| 50 | 52,5 | 53,5 | 53,5 | 54,5 | 51,5 | 51,5 | 52,0 | 53,5 | 50,5 | 50,5 | 48,5 | 49,5 | - | 50 |
| 54 | 45,5 | 46,0 | 47,0 | 48,0 | 44,5 | 44,5 | 46,0 | 47,0 | 43,5 | 44,0 | 42,0 | 43,0 | - | 54 |
| 58 | 38,5 | 39,0 | 41,0 | 42,0 | 37,5 | 38,0 | 40,0 | 41,0 | 36,6 | 38,0 | 36,0 | 37,0 | - | 58 |
| 62 | 32,8 | 33,0 | 35,0 | 36,2 | 31,6 | 32,6 | 34,3 | 35,0 | 31,3 | 32,3 | 30,3 | 31,3 | - | 62 |
| 66 | 28,0 | 28,0 | 30,0 | 31,0 | 27,0 | 27,0 | 29,0 | 30,0 | 26,0 | 27,0 | 25,0 | 26,0 | - | 66 |
| 70 | 23,0 | 24,0 | 25,3 | 26,3 | 22,0 | 23,0 | 24,2 | 25,3 | 22,0 | 22,0 | 21,0 | 21,0 | - | 70 |
| 74 | 19,3 | 20,0 | 21,2 | 22,0 | 18,3 | 19,0 | 20,3 | 21,3 | 18,0 | 18,3 | 17,0 | 17,3 | - | 74 |
| 78 | 16,0 | 16,0 | 18,0 | 18,0 | 15,0 | 15,0 | 17,0 | 18,0 | 14,0 | 15,0 | 13,0 | 14,0 | - | 78 |
| 82 | 13,0 | 13,0 | 14,6 | 15,3 | 11,5 | 12,3 | 13,8 | 14,6 | 11,6 | 11,5 | 10,3 | 10,6 | - | 82 |
| 86 | 10,6 | 10,6 | 12,2 | 12,0 | 9,0 | 9,6 | 10,6 | 11,6 | 8,6 | 8,6 | 7,6 | 7,6 | - | 86 |
| 90 | 8,0 | 8,0 | 9,0 | 10,0 | 7,0 | 7,0 | 8,0 | 9,0 | 6,0 | 6,0 | 5,0 | 5,0 | - | 90 |
| 91 | 7,5 | 7,5 | 8,5 | 9,3 | 6,3 | 6,5 | 7,5 | 8,3 | 5,5 | 5,6 | - | 5,0 | - | 91 |
| 92 | 7,0 | 7,0 | 8,0 | 8,6 | 5,6 | 6,0 | 7,0 | 7,6 | 5,0 | 5,3 | - | - | - | 92 |
| 93 | 6,5 | 6,5 | 7,5 | 8,0 | 5,0 | 5,5 | 6,5 | 7,0 | - | 5,0 | - | - | - | 93 |
| 94 | 6,0 | 6,0 | 7,0 | 7,3 | - | 5,0 | 6,0 | 6,3 | - | - | - | - | - | 94 |
| 96 | 5,0 | 5,0 | 6,0 | 6,0 | - | - | 5,0 | 5,0 | - | - | - | - | - | 96 |
| 97 | - | - | 5,6 | 5,6 | - | - | 5,0 | 5,0 | - | - | - | - | - | 97 |
| 98 | - | - | 5,3 | 5,3 | - | - | - | - | - | - | - | - | - | 98 |
| 99 | - | - | 5,0 | 5,0 | - | - | - | - | - | - | - | - | - | 99 |

| | | | | |
|--|-------|-------|-------|-------|
| | 130 t | 170 t | 210 t | 250 t |
|--|-------|-------|-------|-------|

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

SSL+LF, SSL/LSL+LF
SSL/LSL S1+LF



Operation

SSL+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 66 m | | | | | | | | | | | | | | | | | | | |
|------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|------|---------|---|-----|
| 15 m | | | | | 21 m | | | | | 27 m | | | | | 33 m | | | | |
| 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | |
| 15° | | 20° | | 30° | 15° | | 20° | | 30° | 15° | | 20° | | 30° | 15° | | 20° | | 30° |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 14 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 250,0 | 250,0 | - | 236,0 | 239,0 | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 250,0 | 250,0 | 250,0 | 160,0 | 236,0 | 239,0 | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 250,0 | 250,0 | 247,0 | 160,0 | 230,0 | 233,0 | 187,0 | - | 179,0 | 186,0 | - | - | - | - | - | - | - | - | 18 |
| 20 | 232,0 | 250,0 | 238,0 | 156,0 | 217,0 | 220,0 | 179,0 | - | 179,0 | 181,0 | 142,0 | - | 143,0 | 148,0 | - | - | - | - | 20 |
| 21 | 220,5 | 250,0 | 232,5 | 154,0 | 211,5 | 214,5 | 175,0 | 113,0 | 174,0 | 176,0 | 140,5 | - | 143,0 | 146,0 | - | - | - | - | 21 |
| 22 | 209,0 | 250,0 | 227,0 | 152,0 | 206,0 | 209,0 | 171,0 | 113,0 | 169,0 | 171,0 | 139,0 | - | 143,0 | 144,0 | - | - | - | - | 22 |
| 23 | 199,0 | 250,0 | 222,5 | 150,0 | 197,0 | 204,0 | 167,5 | 111,0 | 165,0 | 167,0 | 136,0 | - | 139,5 | 140,5 | 111,0 | - | - | - | 23 |
| 24 | 189,0 | 250,0 | 218,0 | 148,0 | 188,0 | 199,0 | 164,0 | 109,0 | 161,0 | 163,0 | 133,0 | 86,0 | 136,0 | 137,0 | 111,0 | - | - | - | 24 |
| 26 | 170,0 | 249,0 | 210,0 | 144,0 | 171,0 | 189,0 | 157,0 | 106,0 | 154,0 | 155,0 | 127,0 | 84,5 | 129,0 | 130,0 | 106,0 | - | - | - | 26 |
| 28 | 152,0 | 246,0 | 202,0 | 140,0 | 155,0 | 181,0 | 151,0 | 103,0 | 147,0 | 148,0 | 122,0 | 82,0 | 123,0 | 124,0 | 102,0 | 66,5 | - | - | 28 |
| 30 | 142,0 | 236,0 | 195,0 | 137,0 | 139,0 | 174,0 | 146,0 | 100,0 | 140,0 | 142,0 | 117,0 | 79,5 | 118,0 | 119,0 | 98,0 | 65,5 | - | - | 30 |
| 34 | 116,0 | 217,0 | 182,0 | 130,0 | 118,0 | 160,0 | 136,0 | 95,0 | 117,0 | 130,0 | 108,0 | 75,5 | 108,0 | 109,0 | 90,0 | 61,5 | - | - | 34 |
| 38 | 96,5 | 201,0 | 171,0 | 124,0 | 99,0 | 149,0 | 127,0 | 90,0 | 101,0 | 120,0 | 100,0 | 71,0 | 100,0 | 100,0 | 83,5 | 57,5 | - | - | 38 |
| 42 | 81,0 | 188,0 | 161,5 | 118,5 | 83,2 | 138,5 | 119,0 | 86,2 | 85,5 | 111,0 | 94,0 | 67,2 | 86,7 | 92,5 | 77,7 | 54,5 | - | - | 42 |
| 46 | 68,2 | 177,0 | 153,0 | 114,0 | 70,2 | 130,0 | 112,0 | 82,7 | 72,5 | 103,5 | 88,2 | 64,0 | 73,5 | 86,0 | 72,7 | 51,5 | - | - | 46 |
| 50 | 57,7 | 167,5 | 146,0 | 110,5 | 59,5 | 122,0 | 106,0 | 79,5 | 61,5 | 96,7 | 83,2 | 61,2 | 62,5 | 80,2 | 68,2 | 48,9 | - | - | 50 |
| 54 | 48,9 | 158,5 | 139,5 | 107,5 | 50,4 | 115,0 | 100,5 | 76,5 | 52,4 | 91,0 | 80,7 | 58,7 | 53,4 | 75,0 | 64,2 | 46,8 | - | - | 54 |
| 58 | 41,2 | 150,5 | 133,5 | 104,5 | 42,8 | 109,0 | 95,7 | 73,7 | 44,7 | 86,0 | 74,7 | 56,5 | 45,6 | 70,5 | 61,0 | 44,8 | - | - | 58 |
| 62 | 34,6 | 143,5 | 128,5 | 102,3 | 36,2 | 103,5 | 91,7 | 71,5 | 37,9 | 81,5 | 71,5 | 54,5 | 38,8 | 66,7 | 58,0 | 43,1 | - | - | 62 |
| 63 | 33,1 | 141,7 | 127,2 | 102,0 | 34,6 | 102,2 | 90,8 | 71,0 | 36,3 | 80,5 | 70,7 | 54,0 | 37,2 | 65,8 | 57,2 | 42,7 | - | - | 63 |
| 66 | 28,9 | 137,5 | 124,0 | - | 30,4 | 98,7 | 88,2 | 69,7 | 32,0 | 77,5 | 68,5 | 52,7 | 32,9 | 63,2 | 55,2 | 41,5 | - | - | 66 |
| 69 | 25,1 | 133,7 | 121,0 | - | 26,5 | 95,6 | 85,8 | 68,5 | 28,1 | 74,7 | 66,3 | 51,6 | 28,8 | 60,8 | 53,5 | 40,5 | - | - | 69 |
| 70 | 23,9 | 132,5 | 120,0 | - | 25,3 | 94,7 | 85,2 | - | 26,9 | 74,0 | 65,7 | 51,2 | 27,6 | 60,2 | 53,0 | 40,2 | - | - | 70 |
| 71 | 22,7 | 131,2 | 119,0 | - | 24,1 | 93,8 | 84,6 | - | 25,7 | 73,2 | 65,1 | 50,8 | 26,4 | 59,6 | 52,5 | 39,9 | - | - | 71 |
| 74 | 19,5 | 128,0 | - | - | 20,8 | 91,2 | 82,7 | - | 22,3 | 71,0 | 63,5 | 50,1 | 23,0 | 57,7 | 51,0 | 39,1 | - | - | 74 |
| 75 | - | - | - | - | 19,7 | 90,3 | 82,1 | - | 21,2 | 70,2 | 63,0 | 50,0 | 21,9 | 57,1 | 50,5 | 38,8 | - | - | 75 |
| 77 | - | - | - | - | 17,7 | 88,8 | 81,0 | - | 19,2 | 68,8 | 62,0 | - | 19,9 | 55,8 | 49,6 | 38,4 | - | - | 77 |
| 78 | - | - | - | - | 16,8 | 88,2 | - | - | 18,3 | 68,2 | 61,5 | - | 19,0 | 55,2 | 49,2 | 38,2 | - | - | 78 |
| 80 | - | - | - | - | 15,0 | 87,0 | - | - | 16,4 | 67,0 | 60,5 | - | 17,1 | 54,0 | 48,4 | 37,8 | - | - | 80 |
| 81 | - | - | - | - | - | - | - | - | 15,5 | 66,5 | 60,1 | - | 16,2 | 53,5 | 48,0 | 37,6 | - | - | 81 |
| 82 | - | - | - | - | - | - | - | - | 14,7 | 66,0 | 59,8 | - | 15,3 | 53,0 | 47,7 | - | - | - | 82 |
| 83 | - | - | - | - | - | - | - | - | 13,8 | 65,5 | 59,5 | - | 14,4 | 52,5 | 47,3 | - | - | - | 83 |
| 86 | - | - | - | - | - | - | - | - | 11,4 | 64,5 | - | - | 12,0 | 51,2 | 46,4 | - | - | - | 86 |
| 88 | - | - | - | - | - | - | - | - | - | - | - | - | 10,5 | 50,5 | 45,9 | - | - | - | 88 |
| 90 | - | - | - | - | - | - | - | - | - | - | - | - | 9,1 | 50,1 | - | - | - | - | 90 |
| 91 | - | - | - | - | - | - | - | - | - | - | - | - | 8,4 | 49,9 | - | - | - | - | 91 |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 72 m | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|---------|------|-------|-------|-------|------|----|-----|---------|--|-----|--|--|-----|--|--|
| 15 m | | | 21 m | | | | 27 m | | | | 33 m | | | | | | | | | | | | | | | |
| 0 t | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | | | | | | | |
| 14 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | | | | | | | | | |
| 16 | 250,0 | 250,0 | 250,0 | - | 232,0 | 243,0 | - | - | - | - | - | - | - | - | - | - | 16 | | | | | | | | | |
| 18 | 250,0 | 250,0 | 249,0 | 158,0 | 232,0 | 236,0 | 185,0 | - | 181,0 | 183,0 | - | - | - | - | - | - | 18 | | | | | | | | | |
| 20 | 224,0 | 250,0 | 242,0 | 156,0 | 220,0 | 223,0 | 181,0 | - | 181,0 | 183,0 | - | - | 144,0 | 146,0 | - | - | 20 | | | | | | | | | |
| 21 | 212,5 | 250,0 | 237,0 | 154,5 | 210,0 | 218,0 | 177,0 | 113,0 | 176,5 | 178,5 | 140,0 | - | 144,0 | 146,0 | - | - | 21 | | | | | | | | | |
| 22 | 201,0 | 250,0 | 232,0 | 153,0 | 200,0 | 213,0 | 173,0 | 113,0 | 172,0 | 174,0 | 140,0 | - | 144,0 | 146,0 | - | - | 22 | | | | | | | | | |
| 23 | 191,5 | 250,0 | 227,5 | 151,0 | 190,5 | 208,0 | 169,5 | 111,5 | 168,0 | 170,0 | 137,0 | - | 140,5 | 142,5 | 110,0 | - | 23 | | | | | | | | | |
| 24 | 182,0 | 250,0 | 223,0 | 149,0 | 181,0 | 203,0 | 166,0 | 110,0 | 164,0 | 166,0 | 134,0 | - | 137,0 | 139,0 | 110,0 | - | 24 | | | | | | | | | |
| 25 | 173,5 | 249,5 | 218,5 | 147,5 | 173,0 | 198,5 | 163,0 | 108,5 | 160,0 | 162,0 | 131,5 | 85,5 | 134,0 | 135,5 | 108,5 | - | 25 | | | | | | | | | |
| 26 | 165,0 | 249,0 | 214,0 | 146,0 | 165,0 | 194,0 | 160,0 | 107,0 | 156,0 | 158,0 | 129,0 | 85,5 | 131,0 | 132,0 | 107,0 | - | 26 | | | | | | | | | |
| 28 | 148,0 | 248,0 | 207,0 | 142,0 | 151,0 | 186,0 | 154,0 | 104,0 | 150,0 | 151,0 | 124,0 | 83,0 | 125,0 | 127,0 | 103,0 | 66,0 | 28 | | | | | | | | | |
| 30 | 138,0 | 243,0 | 200,0 | 139,0 | 136,0 | 178,0 | 149,0 | 101,0 | 139,0 | 145,0 | 120,0 | 80,5 | 120,0 | 121,0 | 99,5 | 66,0 | 30 | | | | | | | | | |
| 34 | 113,0 | 225,0 | 187,0 | 132,0 | 115,0 | 165,0 | 139,0 | 96,5 | 113,0 | 134,0 | 111,0 | 76,5 | 111,0 | 112,0 | 92,0 | 62,0 | 34 | | | | | | | | | |
| 38 | 93,0 | 209,0 | 176,0 | 126,0 | 95,5 | 154,0 | 131,0 | 92,0 | 98,0 | 124,0 | 103,0 | 72,5 | 95,5 | 103,0 | 85,5 | 58,5 | 38 | | | | | | | | | |
| 42 | 77,5 | 195,5 | 166,5 | 121,5 | 79,7 | 143,5 | 122,5 | 87,7 | 82,2 | 115,0 | 96,7 | 68,7 | 83,7 | 95,5 | 79,7 | 55,0 | 42 | | | | | | | | | |
| 46 | 64,7 | 183,5 | 158,0 | 117,0 | 66,7 | 134,5 | 115,5 | 84,2 | 69,0 | 107,0 | 91,0 | 65,5 | 70,5 | 88,7 | 74,7 | 52,2 | 46 | | | | | | | | | |
| 50 | 54,2 | 174,0 | 150,5 | 113,0 | 56,0 | 126,5 | 109,0 | 81,0 | 58,0 | 100,2 | 86,0 | 62,5 | 59,5 | 82,7 | 70,2 | 49,9 | 50 | | | | | | | | | |
| 54 | 45,2 | 165,5 | 144,0 | 109,5 | 46,9 | 119,5 | 103,5 | 78,2 | 48,9 | 94,7 | 81,5 | 59,7 | 50,2 | 77,7 | 66,2 | 47,7 | 54 | | | | | | | | | |
| 58 | 37,6 | 157,0 | 138,5 | 106,5 | 39,3 | 113,0 | 99,0 | 75,5 | 41,2 | 89,5 | 77,5 | 57,5 | 42,3 | 73,2 | 62,7 | 45,6 | 58 | | | | | | | | | |
| 62 | 31,0 | 149,5 | 133,5 | 104,0 | 32,6 | 107,5 | 95,0 | 73,0 | 34,4 | 84,7 | 73,7 | 55,5 | 35,5 | 69,2 | 59,7 | 43,9 | 62 | | | | | | | | | |
| 66 | 25,2 | 143,0 | 128,5 | 102,0 | 26,8 | 103,0 | 91,2 | 71,0 | 28,5 | 80,5 | 70,5 | 53,7 | 29,5 | 65,7 | 57,0 | 42,3 | 66 | | | | | | | | | |
| 68 | 22,6 | 140,0 | 126,0 | 101,0 | 24,1 | 101,0 | 89,5 | 70,0 | 25,8 | 78,5 | 69,0 | 53,0 | 26,7 | 64,0 | 55,5 | 41,6 | 68 | | | | | | | | | |
| 70 | 20,2 | 137,5 | 124,0 | - | 21,7 | 98,7 | 88,0 | 69,2 | 23,3 | 77,0 | 67,7 | 52,2 | 24,2 | 62,5 | 54,5 | 40,9 | 70 | | | | | | | | | |
| 74 | 15,8 | 132,5 | 120,5 | - | 17,1 | 94,7 | 85,2 | 68,0 | 18,7 | 74,0 | 65,5 | 51,0 | 19,6 | 59,7 | 52,5 | 39,7 | 74 | | | | | | | | | |
| 76 | 13,7 | 130,0 | 119,0 | - | 15,0 | 93,0 | 84,0 | - | 16,6 | 72,5 | 64,5 | 50,5 | 17,4 | 58,5 | 51,5 | 39,2 | 76 | | | | | | | | | |
| 78 | 11,8 | 124,0 | - | - | 13,1 | 91,5 | 82,7 | - | 14,7 | 71,0 | 63,5 | 50,0 | 15,4 | 57,2 | 50,6 | 38,7 | 78 | | | | | | | | | |
| 79 | 10,9 | 121,0 | - | - | 12,2 | 90,7 | 82,1 | - | 13,7 | 70,2 | 63,0 | 49,8 | 14,4 | 56,6 | 50,2 | 38,5 | 79 | | | | | | | | | |
| 82 | - | - | - | - | 9,6 | 88,7 | 81,0 | - | 11,0 | 68,5 | 61,5 | - | 11,8 | 55,0 | 49,0 | 37,9 | 82 | | | | | | | | | |
| 85 | - | - | - | - | 7,1 | 87,0 | - | - | 8,5 | 67,0 | 60,1 | - | 9,3 | 53,6 | 47,8 | 37,4 | 85 | | | | | | | | | |
| 86 | - | - | - | - | - | - | - | - | 7,8 | 66,5 | 59,8 | - | 8,5 | 53,2 | 47,5 | - | 86 | | | | | | | | | |
| 87 | - | - | - | - | - | - | - | - | 7,0 | 66,0 | 59,5 | - | 7,7 | 52,8 | 47,2 | - | 87 | | | | | | | | | |
| 89 | - | - | - | - | - | - | - | - | 5,6 | 65,1 | - | - | 6,2 | 52,0 | 46,6 | - | 89 | | | | | | | | | |
| 90 | - | - | - | - | - | - | - | - | - | 64,8 | - | - | 5,5 | 51,5 | 46,4 | - | 90 | | | | | | | | | |
| 91 | - | - | - | - | - | - | - | - | - | 64,5 | - | - | - | 51,0 | 46,1 | - | 91 | | | | | | | | | |
| 93 | - | - | - | - | - | - | - | - | - | - | - | - | - | 50,3 | 45,7 | - | 93 | | | | | | | | | |
| 94 | - | - | - | - | - | - | - | - | - | - | - | - | - | 50,1 | - | - | 94 | | | | | | | | | |
| 97 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,5 | - | - | 97 | | | | | | | | | |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 78 m | | | | | | | | | | | | | | | | | | | | |
|------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|------|---------|---|-----|-----|
| 15 m | | | | | 21 m | | | | | 27 m | | | | | 33 m | | | | | |
| 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | |
| 15° | | 20° | | 30° | 15° | | 20° | | 30° | 15° | | 20° | | 30° | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 15 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 250,0 | 250,0 | 250,0 | - | 229,0 | 238,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 242,0 | 250,0 | 250,0 | 158,0 | 229,0 | 238,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 228,0 | 250,0 | 248,0 | 158,0 | 226,0 | 232,0 | 182,0 | - | 178,0 | 185,0 | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 216,0 | 250,0 | 244,0 | 157,0 | 214,0 | 226,0 | 182,0 | - | 178,0 | 185,0 | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 205,0 | 250,0 | 239,5 | 155,0 | 203,5 | 221,5 | 178,5 | - | 176,0 | 180,5 | 141,0 | - | 142,0 | 147,0 | - | - | - | - | - | 21 |
| 22 | 194,0 | 250,0 | 235,0 | 153,0 | 193,0 | 217,0 | 175,0 | 112,0 | 174,0 | 176,0 | 141,0 | - | 142,0 | 147,0 | - | - | - | - | - | 22 |
| 24 | 175,0 | 250,0 | 226,0 | 150,0 | 175,0 | 207,0 | 169,0 | 111,0 | 166,0 | 168,0 | 136,0 | - | 139,0 | 140,0 | 110,0 | - | - | - | - | 24 |
| 25 | 167,0 | 250,0 | 222,0 | 148,5 | 167,0 | 202,5 | 165,5 | 109,5 | 162,5 | 164,5 | 133,0 | 84,5 | 136,0 | 137,0 | 109,0 | - | - | - | - | 25 |
| 26 | 159,0 | 250,0 | 218,0 | 147,0 | 159,0 | 198,0 | 162,0 | 108,0 | 159,0 | 161,0 | 130,0 | 84,5 | 133,0 | 134,0 | 108,0 | - | - | - | - | 26 |
| 28 | 145,0 | 248,0 | 211,0 | 144,0 | 145,0 | 189,0 | 157,0 | 105,0 | 146,0 | 154,0 | 126,0 | 83,5 | 127,0 | 128,0 | 104,0 | - | - | - | - | 28 |
| 29 | 137,5 | 247,0 | 207,5 | 142,5 | 139,0 | 185,5 | 154,0 | 103,5 | 140,0 | 151,0 | 123,5 | 82,2 | 124,5 | 125,5 | 102,5 | 66,0 | - | - | - | 29 |
| 30 | 130,0 | 246,0 | 204,0 | 141,0 | 133,0 | 182,0 | 151,0 | 102,0 | 134,0 | 148,0 | 121,0 | 81,0 | 122,0 | 123,0 | 101,0 | 66,0 | - | - | - | 30 |
| 34 | 110,0 | 231,0 | 192,0 | 134,0 | 108,0 | 169,0 | 142,0 | 97,5 | 111,0 | 137,0 | 113,0 | 77,0 | 113,0 | 114,0 | 93,5 | 62,5 | - | - | - | 34 |
| 38 | 90,0 | 215,0 | 181,0 | 129,0 | 92,5 | 158,0 | 134,0 | 93,0 | 95,5 | 127,0 | 106,0 | 73,5 | 93,0 | 106,0 | 87,0 | 59,0 | - | - | - | 38 |
| 42 | 74,7 | 200,5 | 171,0 | 123,5 | 77,0 | 148,0 | 126,0 | 89,2 | 79,7 | 118,5 | 99,0 | 69,7 | 79,5 | 98,2 | 81,5 | 56,0 | - | - | - | 42 |
| 46 | 61,7 | 189,0 | 162,0 | 119,0 | 64,0 | 139,0 | 119,0 | 85,7 | 66,5 | 110,5 | 93,2 | 66,5 | 67,7 | 91,5 | 76,5 | 53,0 | - | - | - | 46 |
| 50 | 51,2 | 179,0 | 154,5 | 115,0 | 53,1 | 131,5 | 113,0 | 82,5 | 55,5 | 104,0 | 88,2 | 63,5 | 56,5 | 85,7 | 72,0 | 50,5 | - | - | - | 50 |
| 54 | 42,2 | 171,0 | 148,0 | 111,5 | 44,1 | 124,5 | 107,5 | 79,7 | 46,2 | 98,0 | 83,7 | 60,7 | 47,3 | 80,5 | 68,0 | 48,4 | - | - | - | 54 |
| 58 | 34,5 | 164,0 | 142,5 | 108,5 | 36,3 | 118,0 | 102,5 | 77,2 | 38,3 | 92,5 | 79,7 | 58,5 | 39,5 | 75,7 | 64,5 | 46,4 | - | - | - | 58 |
| 62 | 27,9 | 156,5 | 137,5 | 106,0 | 29,6 | 112,0 | 98,0 | 74,7 | 31,5 | 87,7 | 76,2 | 56,5 | 32,6 | 71,7 | 61,5 | 44,6 | - | - | - | 62 |
| 66 | 22,1 | 149,5 | 132,5 | 103,5 | 23,7 | 107,0 | 94,2 | 72,5 | 25,5 | 83,5 | 73,0 | 54,7 | 26,6 | 68,2 | 58,7 | 43,0 | - | - | - | 66 |
| 70 | 17,1 | 143,5 | 128,0 | 101,5 | 18,6 | 102,5 | 90,7 | 70,7 | 20,3 | 79,7 | 70,0 | 53,2 | 21,3 | 65,0 | 56,2 | 41,6 | - | - | - | 70 |
| 72 | 14,7 | 141,0 | 126,0 | 101,0 | 16,2 | 100,0 | 89,0 | 70,0 | 17,9 | 78,0 | 68,5 | 52,5 | 18,8 | 63,5 | 55,0 | 41,0 | - | - | - | 72 |
| 74 | 12,6 | 137,5 | 124,0 | - | 14,0 | 98,2 | 87,7 | 69,2 | 15,7 | 76,5 | 67,2 | 51,7 | 16,6 | 62,0 | 54,0 | 40,4 | - | - | - | 74 |
| 78 | 8,7 | 126,5 | 120,5 | - | 10,0 | 95,0 | 85,2 | 68,0 | 11,6 | 73,5 | 65,0 | 50,5 | 12,4 | 59,2 | 52,0 | 39,3 | - | - | - | 78 |
| 81 | 5,9 | 116,0 | 116,0 | - | 7,2 | 92,7 | 83,5 | - | 8,8 | 71,5 | 63,6 | 49,8 | 9,6 | 57,5 | 50,6 | 38,5 | - | - | - | 81 |
| 82 | 5,1 | 114,0 | - | - | 6,3 | 92,0 | 83,0 | - | 7,9 | 71,0 | 63,2 | 49,7 | 8,7 | 57,0 | 50,2 | 38,3 | - | - | - | 82 |
| 83 | - | 112,0 | - | - | 5,5 | 91,2 | 82,5 | - | 7,0 | 70,2 | 62,8 | 49,5 | 7,8 | 56,5 | 49,8 | 38,1 | - | - | - | 83 |
| 84 | - | 110,0 | - | - | - | 90,5 | 82,0 | - | 6,2 | 69,5 | 62,5 | 49,4 | 7,0 | 56,0 | 49,5 | 37,9 | - | - | - | 84 |
| 85 | - | - | - | - | - | 89,8 | 81,5 | - | 5,4 | 69,0 | 62,0 | - | 6,2 | 55,5 | 49,1 | 37,7 | - | - | - | 85 |
| 86 | - | - | - | - | - | 89,2 | 81,0 | - | - | 68,5 | 61,5 | - | 5,4 | 55,0 | 48,8 | 37,6 | - | - | - | 86 |
| 87 | - | - | - | - | - | 88,6 | 80,5 | - | - | 68,0 | 61,0 | - | - | 54,5 | 48,4 | 37,4 | - | - | - | 87 |
| 89 | - | - | - | - | - | 87,5 | - | - | - | 67,0 | 60,2 | - | - | 53,6 | 47,7 | 37,1 | - | - | - | 89 |
| 90 | - | - | - | - | - | 87,0 | - | - | - | 66,5 | 60,0 | - | - | 53,2 | 47,4 | - | - | - | - | 90 |
| 92 | - | - | - | - | - | - | - | - | - | 65,5 | 59,5 | - | - | 52,5 | 46,8 | - | - | - | - | 92 |
| 94 | - | - | - | - | - | - | - | - | - | 64,7 | - | - | - | 51,7 | 46,3 | - | - | - | - | 94 |
| 96 | - | - | - | - | - | - | - | - | - | 64,0 | - | - | - | 51,0 | 45,8 | - | - | - | - | 96 |
| 98 | - | - | - | - | - | - | - | - | - | - | - | - | - | 50,4 | 45,4 | - | - | - | - | 98 |
| 102 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,3 | - | - | - | - | - | 102 |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL+LF

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Operação · Эксплуатация

| 250 t + 80 t 15-33 m 15-24 m 9,6 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|------|---------|-----|---|-----|---|-----|---|-----|
| 84 m | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 m | | | | 21 m | | | | 27 m | | | | 33 m | | | | | | | | | | | | |
| 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | | | | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 15 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 247,0 | 250,0 | 250,0 | - | 231,0 | 240,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 233,0 | 250,0 | 250,0 | - | 230,0 | 240,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 220,0 | 250,0 | 250,0 | 157,0 | 218,0 | 234,0 | 184,0 | - | 176,0 | 182,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 208,0 | 250,0 | 246,0 | 157,0 | 206,0 | 229,0 | 184,0 | - | 176,0 | 182,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 |
| 22 | 186,0 | 250,0 | 238,0 | 154,0 | 186,0 | 219,0 | 177,0 | 113,0 | 176,0 | 178,0 | 139,0 | - | 140,0 | 145,0 | - | - | - | - | - | - | - | - | - | 22 |
| 24 | 168,0 | 250,0 | 229,0 | 151,0 | 168,0 | 210,0 | 171,0 | 111,0 | 168,0 | 170,0 | 137,0 | - | 140,0 | 142,0 | 109,0 | - | - | - | - | - | - | - | - | 24 |
| 26 | 153,0 | 250,0 | 222,0 | 148,0 | 153,0 | 202,0 | 165,0 | 108,0 | 153,0 | 163,0 | 132,0 | 85,0 | 134,0 | 136,0 | 109,0 | - | - | - | - | - | - | - | - | 26 |
| 28 | 139,0 | 250,0 | 215,0 | 145,0 | 140,0 | 194,0 | 159,0 | 106,0 | 140,0 | 157,0 | 127,0 | 84,0 | 129,0 | 130,0 | 105,0 | - | - | - | - | - | - | - | - | 28 |
| 29 | 133,0 | 248,5 | 212,0 | 143,5 | 134,0 | 190,0 | 156,5 | 104,5 | 134,0 | 154,0 | 125,0 | 82,7 | 126,5 | 127,5 | 103,5 | 65,5 | - | - | - | - | - | - | - | 29 |
| 30 | 127,0 | 247,0 | 209,0 | 142,0 | 128,0 | 186,0 | 154,0 | 103,0 | 128,0 | 151,0 | 123,0 | 81,5 | 124,0 | 125,0 | 102,0 | 65,5 | - | - | - | - | - | - | - | 30 |
| 34 | 106,0 | 237,0 | 196,0 | 136,0 | 105,0 | 173,0 | 145,0 | 98,5 | 108,0 | 140,0 | 115,0 | 78,0 | 109,0 | 116,0 | 95,0 | 63,0 | - | - | - | - | - | - | - | 34 |
| 38 | 86,5 | 222,0 | 185,0 | 131,0 | 89,5 | 162,0 | 137,0 | 94,5 | 88,0 | 131,0 | 108,0 | 74,0 | 90,0 | 108,0 | 88,5 | 59,5 | - | - | - | - | - | - | - | 38 |
| 42 | 71,2 | 208,5 | 175,5 | 126,0 | 73,7 | 152,5 | 129,5 | 90,7 | 76,2 | 122,0 | 101,2 | 70,7 | 76,5 | 100,7 | 83,2 | 56,5 | - | - | - | - | - | - | - | 42 |
| 46 | 58,2 | 196,0 | 167,0 | 121,5 | 60,5 | 143,5 | 122,5 | 87,2 | 63,0 | 114,0 | 95,7 | 67,5 | 64,7 | 94,2 | 78,2 | 53,7 | - | - | - | - | - | - | - | 46 |
| 50 | 47,6 | 185,5 | 159,0 | 117,0 | 49,7 | 135,0 | 116,0 | 84,0 | 52,0 | 107,0 | 90,5 | 64,5 | 53,5 | 88,2 | 73,7 | 51,2 | - | - | - | - | - | - | - | 50 |
| 54 | 38,6 | 176,5 | 152,0 | 113,5 | 40,6 | 128,0 | 110,5 | 81,2 | 42,8 | 101,2 | 86,0 | 61,7 | 44,2 | 83,0 | 69,7 | 49,0 | - | - | - | - | - | - | - | 54 |
| 58 | 30,9 | 169,0 | 146,5 | 110,5 | 32,8 | 122,0 | 105,5 | 78,7 | 34,9 | 95,7 | 82,0 | 59,5 | 36,2 | 78,2 | 66,2 | 47,1 | - | - | - | - | - | - | - | 58 |
| 62 | 24,3 | 162,5 | 141,5 | 107,5 | 26,0 | 116,0 | 101,0 | 76,2 | 28,0 | 90,7 | 78,2 | 57,5 | 29,2 | 74,0 | 63,0 | 45,3 | - | - | - | - | - | - | - | 62 |
| 66 | 18,5 | 155,5 | 136,5 | 105,0 | 20,1 | 110,5 | 97,2 | 74,0 | 22,1 | 86,5 | 75,0 | 55,7 | 23,2 | 70,2 | 60,2 | 43,7 | - | - | - | - | - | - | - | 66 |
| 70 | 13,4 | 149,0 | 132,0 | 103,0 | 15,0 | 106,0 | 93,7 | 72,0 | 16,8 | 82,7 | 72,0 | 54,2 | 17,9 | 67,0 | 57,7 | 42,3 | - | - | - | - | - | - | - | 70 |
| 74 | 8,9 | 142,5 | 128,0 | 101,5 | 10,4 | 102,0 | 90,5 | 70,2 | 12,2 | 79,2 | 69,2 | 52,7 | 13,2 | 64,0 | 55,5 | 41,0 | - | - | - | - | - | - | - | 74 |
| 76 | 6,8 | 139,0 | 126,0 | 101,0 | 8,3 | 100,0 | 89,0 | 69,5 | 10,0 | 77,5 | 68,0 | 52,0 | 11,0 | 62,5 | 54,5 | 40,4 | - | - | - | - | - | - | - | 76 |
| 77 | 5,8 | 135,0 | 124,5 | - | 7,3 | 99,2 | 88,3 | 69,2 | 9,0 | 76,8 | 67,5 | 51,7 | 10,0 | 61,8 | 54,0 | 40,1 | - | - | - | - | - | - | - | 77 |
| 78 | - | 131,3 | 123,0 | - | 6,3 | 98,5 | 87,6 | 69,0 | 8,0 | 76,1 | 67,0 | 51,5 | 9,0 | 61,2 | 53,5 | 39,8 | - | - | - | - | - | - | - | 78 |
| 79 | - | 127,6 | 122,0 | - | 5,4 | 97,5 | 87,0 | 68,5 | 7,0 | 75,5 | 66,5 | 51,2 | 8,0 | 60,6 | 53,0 | 39,5 | - | - | - | - | - | - | - | 79 |
| 81 | - | 120,5 | 118,5 | - | - | 95,7 | 85,5 | 68,0 | 5,2 | 74,0 | 65,5 | 50,6 | 6,1 | 59,5 | 52,0 | 39,0 | - | - | - | - | - | - | - | 81 |
| 82 | - | 117,0 | 116,0 | - | - | 95,0 | 85,0 | 67,5 | - | 73,3 | 65,0 | 50,3 | 5,2 | 59,0 | 51,5 | 38,8 | - | - | - | - | - | - | - | 82 |
| 86 | - | 103,5 | 104,0 | - | - | 92,0 | 83,0 | - | - | 70,7 | 63,0 | 49,6 | - | 56,5 | 49,9 | 38,0 | - | - | - | - | - | - | - | 86 |
| 88 | - | 100,0 | - | - | - | 90,5 | 82,0 | - | - | 69,5 | 62,0 | 49,2 | - | 55,5 | 49,3 | 37,6 | - | - | - | - | - | - | - | 88 |
| 90 | - | 96,5 | - | - | - | 89,5 | 81,0 | - | - | 68,5 | 61,2 | - | - | 54,7 | 48,6 | 37,3 | - | - | - | - | - | - | - | 90 |
| 91 | - | - | - | - | - | 89,0 | 80,5 | - | - | 68,0 | 60,8 | - | - | 54,3 | 48,2 | 37,1 | - | - | - | - | - | - | - | 91 |
| 94 | - | - | - | - | - | 87,5 | - | - | - | 66,7 | 60,0 | - | - | 53,0 | 47,3 | 36,8 | - | - | - | - | - | - | - | 94 |
| 95 | - | - | - | - | - | 87,0 | - | - | - | 66,3 | 59,7 | - | - | 52,5 | 47,0 | - | - | - | - | - | - | - | - | 95 |
| 97 | - | - | - | - | - | - | - | - | - | 65,6 | 59,0 | - | - | 51,7 | 46,4 | - | - | - | - | - | - | - | - | 97 |
| 98 | - | - | - | - | - | - | - | - | - | 65,2 | - | - | - | 51,5 | 46,2 | - | - | - | - | - | - | - | - | 98 |
| 101 | - | - | - | - | - | - | - | - | - | 64,0 | - | - | - | 50,7 | 45,6 | - | - | - | - | - | - | - | - | 101 |
| 102 | - | - | - | - | - | - | - | - | - | - | - | - | - | 50,4 | 45,4 | - | - | - | - | - | - | - | - | 102 |
| 103 | - | - | - | - | - | - | - | - | - | - | - | - | - | 50,1 | 45,2 | - | - | - | - | - | - | - | - | 103 |
| 106 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,4 | - | - | - | - | - | - | - | - | - | 106 |
| 107 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,2 | - | - | - | - | - | - | - | - | - | 107 |

| | | | | | | | | | | | | | |
|--|-----|--|------|--|-------|--|-------|--|-------|--|-------|--|-------|
| | 0 t | | 80 t | | 160 t | | 240 t | | 320 t | | 400 t | | 450 t |
|--|-----|--|------|--|-------|--|-------|--|-------|--|-------|--|-------|

Operation

SSL+LF

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Operação · Эксплуатация

| 90 m | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|---------|------|-------|-------|-------|------|-----|-----|--|--|-----|--|--|-----|--|--|
| 15 m | | | 21 m | | | | 27 m | | | | 33 m | | | | | | | | | | | | | | | |
| 0 t | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | 0 t | | | | | | | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | | | | | | | |
| 16 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | | | | | | | | | |
| 17 | 238,0 | 250,0 | 249,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | | | | | | | | | |
| 18 | 224,0 | 250,0 | 249,0 | - | 223,0 | 236,0 | - | - | - | - | - | - | - | - | - | - | 18 | | | | | | | | | |
| 19 | 211,0 | 250,0 | 249,0 | 157,0 | 210,0 | 236,0 | - | - | - | - | - | - | - | - | - | - | 19 | | | | | | | | | |
| 20 | 200,0 | 250,0 | 249,0 | 157,0 | 199,0 | 231,0 | 182,0 | - | 177,0 | 183,0 | - | - | - | - | - | - | 20 | | | | | | | | | |
| 22 | 179,0 | 250,0 | 240,0 | 154,0 | 179,0 | 221,0 | 178,0 | - | 177,0 | 179,0 | 140,0 | - | 141,0 | 143,0 | - | - | 22 | | | | | | | | | |
| 23 | 170,5 | 250,0 | 236,0 | 152,5 | 170,5 | 217,0 | 175,0 | 112,0 | 169,5 | 175,5 | 139,0 | - | 141,0 | 143,0 | - | - | 23 | | | | | | | | | |
| 24 | 162,0 | 250,0 | 232,0 | 151,0 | 162,0 | 213,0 | 172,0 | 112,0 | 162,0 | 172,0 | 138,0 | - | 141,0 | 143,0 | - | - | 24 | | | | | | | | | |
| 25 | 154,5 | 250,0 | 228,5 | 149,5 | 154,5 | 209,0 | 169,5 | 110,5 | 155,0 | 168,5 | 135,5 | - | 138,0 | 140,0 | 110,0 | - | 25 | | | | | | | | | |
| 26 | 147,0 | 250,0 | 225,0 | 148,0 | 147,0 | 205,0 | 167,0 | 109,0 | 148,0 | 165,0 | 133,0 | 84,5 | 135,0 | 137,0 | 110,0 | - | 26 | | | | | | | | | |
| 28 | 134,0 | 250,0 | 217,0 | 146,0 | 134,0 | 197,0 | 161,0 | 107,0 | 135,0 | 159,0 | 129,0 | 84,5 | 130,0 | 132,0 | 106,0 | - | 28 | | | | | | | | | |
| 30 | 122,0 | 249,0 | 211,0 | 143,0 | 123,0 | 189,0 | 156,0 | 104,0 | 124,0 | 153,0 | 125,0 | 82,0 | 124,0 | 127,0 | 103,0 | 66,0 | 30 | | | | | | | | | |
| 34 | 99,0 | 242,0 | 199,0 | 138,0 | 102,0 | 177,0 | 147,0 | 99,5 | 105,0 | 143,0 | 117,0 | 78,5 | 105,0 | 118,0 | 96,5 | 63,5 | 34 | | | | | | | | | |
| 38 | 83,5 | 227,0 | 189,0 | 133,0 | 86,5 | 166,0 | 139,0 | 95,5 | 85,5 | 133,0 | 110,0 | 75,0 | 87,5 | 110,0 | 90,0 | 60,0 | 38 | | | | | | | | | |
| 42 | 68,2 | 214,0 | 179,5 | 128,0 | 70,7 | 156,0 | 132,0 | 91,7 | 71,5 | 125,0 | 103,5 | 71,5 | 73,5 | 103,5 | 84,7 | 57,0 | 42 | | | | | | | | | |
| 46 | 55,2 | 202,0 | 170,5 | 123,5 | 57,5 | 147,0 | 125,5 | 88,5 | 60,0 | 117,5 | 97,5 | 68,5 | 62,0 | 96,7 | 79,7 | 54,2 | 46 | | | | | | | | | |
| 50 | 44,6 | 191,0 | 162,5 | 119,0 | 46,7 | 139,0 | 119,0 | 85,5 | 49,1 | 110,5 | 92,7 | 65,5 | 50,9 | 90,7 | 75,2 | 51,7 | 50 | | | | | | | | | |
| 54 | 35,5 | 181,5 | 156,0 | 115,5 | 37,6 | 132,0 | 113,5 | 82,7 | 39,9 | 104,0 | 88,2 | 62,7 | 41,4 | 85,5 | 71,2 | 49,6 | 54 | | | | | | | | | |
| 58 | 27,8 | 173,5 | 150,0 | 112,5 | 29,7 | 126,0 | 108,5 | 80,0 | 31,9 | 98,5 | 84,0 | 60,5 | 33,3 | 80,7 | 67,7 | 47,8 | 58 | | | | | | | | | |
| 62 | 21,1 | 167,0 | 145,0 | 109,5 | 22,9 | 120,0 | 104,0 | 77,5 | 25,0 | 93,7 | 80,2 | 58,5 | 26,3 | 76,5 | 64,5 | 46,0 | 62 | | | | | | | | | |
| 66 | 15,3 | 161,0 | 141,0 | 107,0 | 17,0 | 114,5 | 100,0 | 75,2 | 19,0 | 89,5 | 77,0 | 56,5 | 20,2 | 72,7 | 61,7 | 44,3 | 66 | | | | | | | | | |
| 70 | 10,2 | 153,5 | 136,5 | 105,0 | 11,8 | 110,0 | 96,2 | 73,0 | 13,7 | 85,5 | 74,0 | 54,7 | 14,9 | 69,2 | 59,2 | 42,9 | 70 | | | | | | | | | |
| 74 | 5,7 | 143,0 | 132,0 | 103,3 | 7,2 | 105,6 | 93,0 | 71,3 | 9,1 | 81,8 | 71,2 | 53,2 | 10,2 | 66,0 | 56,7 | 41,6 | 74 | | | | | | | | | |
| 76 | - | 138,0 | 130,0 | 102,0 | 5,1 | 103,0 | 91,5 | 70,5 | 6,9 | 80,0 | 70,0 | 52,5 | 8,0 | 64,5 | 55,5 | 41,0 | 76 | | | | | | | | | |
| 77 | - | 135,2 | 129,0 | 101,7 | - | 102,2 | 90,7 | 70,2 | 5,9 | 79,5 | 69,5 | 52,3 | 6,9 | 64,0 | 55,0 | 40,7 | 77 | | | | | | | | | |
| 78 | - | 132,5 | 128,0 | 101,5 | - | 101,5 | 90,0 | 70,0 | - | 78,6 | 68,8 | 52,1 | 5,9 | 63,3 | 54,5 | 40,4 | 78 | | | | | | | | | |
| 80 | - | 127,0 | 126,0 | 101,0 | - | 100,0 | 88,5 | 69,0 | - | 77,0 | 67,5 | 51,5 | - | 62,0 | 53,5 | 39,9 | 80 | | | | | | | | | |
| 82 | - | 120,5 | 120,5 | - | - | 98,2 | 87,2 | 68,5 | - | 75,7 | 66,5 | 51,0 | - | 60,7 | 52,7 | 39,4 | 82 | | | | | | | | | |
| 86 | - | 108,0 | 108,5 | - | - | 95,0 | 85,0 | 67,5 | - | 73,2 | 64,5 | 50,1 | - | 58,5 | 51,0 | 38,4 | 86 | | | | | | | | | |
| 90 | - | 96,0 | 96,3 | - | - | 92,2 | 83,0 | - | - | 70,7 | 62,7 | 49,3 | - | 56,5 | 49,5 | 37,6 | 90 | | | | | | | | | |
| 91 | - | 93,0 | 93,5 | - | - | 91,6 | 82,5 | - | - | 70,1 | 62,3 | 49,1 | - | 56,0 | 49,2 | 37,4 | 91 | | | | | | | | | |
| 92 | - | 91,0 | - | - | - | 91,0 | 82,0 | - | - | 69,5 | 62,0 | 49,0 | - | 55,5 | 49,0 | 37,3 | 92 | | | | | | | | | |
| 94 | - | 88,0 | - | - | - | 88,5 | 81,2 | - | - | 68,5 | 61,3 | - | - | 54,5 | 48,3 | 37,0 | 94 | | | | | | | | | |
| 95 | - | 86,5 | - | - | - | 87,2 | 80,8 | - | - | 68,0 | 61,0 | - | - | 54,0 | 48,0 | 36,9 | 95 | | | | | | | | | |
| 96 | - | - | - | - | - | 86,0 | 80,5 | - | - | 67,5 | 60,5 | - | - | 53,5 | 47,7 | 36,8 | 96 | | | | | | | | | |
| 98 | - | - | - | - | - | 83,0 | - | - | - | 66,7 | 60,1 | - | - | 53,0 | 47,1 | 36,5 | 98 | | | | | | | | | |
| 101 | - | - | - | - | - | 78,0 | - | - | - | 65,6 | 59,2 | - | - | 51,7 | 46,3 | - | 101 | | | | | | | | | |
| 102 | - | - | - | - | - | - | - | - | - | 65,2 | 59,0 | - | - | 51,5 | 46,1 | - | 102 | | | | | | | | | |
| 106 | - | - | - | - | - | - | - | - | - | 64,0 | - | - | - | 50,4 | 45,3 | - | 106 | | | | | | | | | |
| 108 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,9 | 45,0 | - | 108 | | | | | | | | | |
| 110 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,4 | - | - | 110 | | | | | | | | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,0 | - | - | 112 | | | | | | | | | |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 250 t + 80 t 15-33 m 15-24 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|--|-------|---------|-------|-------|-------|---------|-------|-------|-------|---------|-------|------|-------|---------|-------|------|-----|
| 96 m | | | | | | | | | | | | | | | | | |
| 15 m | | | 21 m | | | 27 m | | | 33 m | | | | | | | | |
| 0 t | | 0-450 t | | 0 t | | 0-450 t | | 0 t | | 0-450 t | | 0 t | | 0-450 t | | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 16 | 243,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 18 | 215,0 | 250,0 | 249,0 | - | 214,0 | 232,0 | - | - | - | - | - | - | - | - | - | - | 18 |
| 20 | 192,0 | 250,0 | 248,0 | 156,0 | 192,0 | 232,0 | 183,0 | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 182,0 | 250,0 | 245,0 | 155,5 | 182,0 | 227,5 | 181,5 | - | 174,0 | 181,0 | - | - | - | - | - | - | 21 |
| 22 | 172,0 | 250,0 | 242,0 | 155,0 | 172,0 | 223,0 | 180,0 | - | 173,0 | 181,0 | - | - | - | - | - | - | 22 |
| 23 | 163,5 | 250,0 | 238,5 | 153,5 | 164,0 | 219,0 | 177,0 | 111,0 | 164,5 | 177,5 | 139,0 | - | 139,0 | 144,0 | - | - | 23 |
| 24 | 155,0 | 250,0 | 235,0 | 152,0 | 156,0 | 215,0 | 174,0 | 111,0 | 156,0 | 174,0 | 139,0 | - | 139,0 | 144,0 | - | - | 24 |
| 25 | 148,0 | 250,0 | 231,5 | 150,5 | 148,5 | 211,0 | 171,0 | 110,5 | 149,0 | 170,5 | 136,5 | - | 137,5 | 141,0 | 108,0 | - | 25 |
| 26 | 141,0 | 250,0 | 228,0 | 149,0 | 141,0 | 207,0 | 168,0 | 110,0 | 142,0 | 167,0 | 134,0 | - | 136,0 | 138,0 | 108,0 | - | 26 |
| 27 | 134,5 | 250,0 | 224,5 | 148,0 | 135,0 | 203,5 | 165,5 | 108,5 | 136,0 | 164,0 | 132,0 | 84,5 | 133,0 | 135,5 | 107,5 | - | 27 |
| 28 | 128,0 | 250,0 | 221,0 | 147,0 | 129,0 | 200,0 | 163,0 | 107,0 | 130,0 | 161,0 | 130,0 | 84,5 | 130,0 | 133,0 | 107,0 | - | 28 |
| 30 | 117,0 | 250,0 | 215,0 | 144,0 | 117,0 | 192,0 | 158,0 | 105,0 | 119,0 | 155,0 | 126,0 | 82,5 | 119,0 | 128,0 | 103,0 | 65,5 | 30 |
| 34 | 96,0 | 244,0 | 203,0 | 140,0 | 99,0 | 180,0 | 149,0 | 100,0 | 100,0 | 145,0 | 119,0 | 79,0 | 100,0 | 120,0 | 97,5 | 63,5 | 34 |
| 38 | 80,5 | 232,0 | 192,0 | 134,0 | 79,5 | 169,0 | 141,0 | 96,5 | 82,5 | 136,0 | 112,0 | 75,5 | 84,5 | 112,0 | 91,5 | 60,5 | 38 |
| 42 | 64,7 | 218,5 | 182,5 | 129,5 | 67,2 | 159,5 | 134,5 | 93,2 | 68,5 | 128,0 | 105,5 | 72,2 | 68,7 | 105,5 | 86,0 | 57,5 | 42 |
| 46 | 51,7 | 206,5 | 174,0 | 125,0 | 54,2 | 150,5 | 128,0 | 89,7 | 57,0 | 120,5 | 99,7 | 69,0 | 57,0 | 99,0 | 81,2 | 54,7 | 46 |
| 50 | 41,0 | 195,0 | 166,5 | 121,0 | 43,4 | 142,5 | 122,0 | 86,7 | 45,9 | 113,5 | 95,0 | 66,2 | 47,5 | 93,0 | 76,7 | 52,2 | 50 |
| 54 | 31,9 | 185,5 | 159,5 | 117,5 | 34,1 | 135,5 | 116,5 | 84,0 | 36,5 | 107,0 | 90,2 | 63,7 | 38,2 | 87,5 | 72,7 | 50,1 | 54 |
| 58 | 24,2 | 177,5 | 153,0 | 114,5 | 26,2 | 129,0 | 111,5 | 81,2 | 28,5 | 101,5 | 86,0 | 61,5 | 30,0 | 82,7 | 69,2 | 48,3 | 58 |
| 62 | 17,5 | 171,0 | 147,5 | 111,5 | 19,4 | 123,0 | 106,5 | 78,7 | 21,6 | 96,7 | 82,2 | 59,5 | 23,0 | 78,5 | 66,0 | 46,5 | 62 |
| 66 | 11,6 | 163,0 | 143,0 | 109,0 | 13,5 | 118,0 | 102,0 | 76,5 | 15,6 | 92,2 | 79,0 | 57,5 | 16,9 | 74,7 | 63,2 | 44,9 | 66 |
| 70 | 6,5 | 152,0 | 139,6 | 107,0 | 8,2 | 113,5 | 98,6 | 74,5 | 10,3 | 88,0 | 76,0 | 55,7 | 11,5 | 71,2 | 60,7 | 43,5 | 70 |
| 71 | 5,3 | 149,0 | 139,0 | 106,5 | 7,0 | 112,2 | 98,0 | 74,0 | 9,0 | 87,0 | 75,2 | 55,3 | 10,2 | 70,3 | 60,1 | 43,1 | 71 |
| 72 | - | 146,0 | 138,0 | 106,0 | 5,8 | 111,0 | 97,0 | 73,5 | 7,8 | 86,0 | 74,5 | 55,0 | 9,0 | 69,5 | 59,5 | 42,8 | 72 |
| 74 | - | 140,5 | 135,5 | 105,0 | - | 109,0 | 95,5 | 72,5 | 5,5 | 84,5 | 73,1 | 54,3 | 6,7 | 68,0 | 58,2 | 42,1 | 74 |
| 75 | - | 137,7 | 134,2 | 104,5 | - | 108,0 | 94,7 | 72,0 | - | 83,5 | 72,5 | 54,0 | 5,6 | 67,2 | 57,6 | 41,8 | 75 |
| 78 | - | 130,0 | 129,0 | 103,0 | - | 105,0 | 92,5 | 70,7 | - | 81,0 | 70,5 | 52,7 | - | 65,2 | 56,0 | 40,9 | 78 |
| 82 | - | 120,5 | 121,0 | 101,0 | - | 101,2 | 89,5 | 69,5 | - | 78,0 | 68,2 | 51,5 | - | 62,7 | 54,0 | 39,9 | 82 |
| 85 | - | 113,0 | 114,0 | 100,0 | - | 98,7 | 87,5 | 68,6 | - | 75,8 | 66,5 | 50,7 | - | 60,8 | 52,6 | 39,1 | 85 |
| 86 | - | 110,0 | 111,0 | - | - | 98,0 | 87,0 | 68,2 | - | 75,2 | 66,0 | 50,5 | - | 60,2 | 52,2 | 38,9 | 86 |
| 90 | - | 98,5 | 99,2 | - | - | 95,0 | 85,0 | 67,0 | - | 72,7 | 64,3 | 49,7 | - | 58,0 | 50,7 | 38,1 | 90 |
| 94 | - | 87,5 | 88,1 | - | - | 91,0 | 83,0 | - | - | 70,5 | 62,7 | 49,1 | - | 56,0 | 49,4 | 37,3 | 94 |
| 95 | - | 84,7 | 85,5 | - | - | 89,7 | 82,5 | - | - | 70,0 | 62,3 | 48,9 | - | 55,5 | 49,0 | 37,2 | 95 |
| 96 | - | 82,0 | - | - | - | 88,5 | 82,0 | - | - | 69,5 | 62,0 | 48,7 | - | 55,0 | 48,7 | 37,0 | 96 |
| 98 | - | 79,2 | - | - | - | 83,5 | 80,7 | - | - | 68,5 | 61,2 | - | - | 54,5 | 48,1 | 36,7 | 98 |
| 100 | - | 76,5 | - | - | - | 78,5 | 79,5 | - | - | 67,5 | 60,5 | - | - | 53,5 | 47,5 | 36,5 | 100 |
| 101 | - | - | - | - | - | 76,2 | 77,0 | - | - | 67,1 | 60,2 | - | - | 53,2 | 47,2 | 36,4 | 101 |
| 102 | - | - | - | - | - | 75,0 | - | - | - | 66,7 | 60,0 | - | - | 53,0 | 47,0 | 36,3 | 102 |
| 106 | - | - | - | - | - | 69,0 | - | - | - | 65,2 | 58,8 | - | - | 51,5 | 46,0 | - | 106 |
| 107 | - | - | - | - | - | - | - | - | - | 64,8 | 58,5 | - | - | 51,2 | 45,8 | - | 107 |
| 110 | - | - | - | - | - | - | - | - | - | 63,5 | - | - | - | 50,4 | 45,2 | - | 110 |
| 112 | - | - | - | - | - | - | - | - | - | 62,5 | - | - | - | 49,9 | 44,9 | - | 112 |
| 113 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,7 | 44,7 | - | 113 |
| 114 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,5 | - | - | 114 |
| 117 | - | - | - | - | - | - | - | - | - | - | - | - | - | 48,9 | - | - | 117 |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL/LSL S1+LF

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| 66 m | | | | | | | | | | | | | | | | |
|------|-------|---------|-------|-------|-------|---------|-------|-------|-------|---------|-------|------|-------|---------|-------|-----|
| 15 m | | | | 21 m | | | | 27 m | | | | 33 m | | | | |
| 0 t | | 0-450 t | | 0 t | | 0-450 t | | 0 t | | 0-450 t | | 0 t | | 0-450 t | | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 14 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 250,0 | 250,0 | - | 239,0 | 249,0 | - | - | - | - | - | - | - | - | - | 16 |
| 17 | 250,0 | 250,0 | 248,5 | 161,0 | 235,0 | 241,5 | 188,0 | - | - | - | - | - | - | - | - | 17 |
| 18 | 250,0 | 250,0 | 247,0 | 161,0 | 231,0 | 235,0 | 188,0 | - | 185,0 | 188,0 | - | - | - | - | - | 18 |
| 20 | 236,0 | 250,0 | 239,0 | 156,0 | 219,0 | 222,0 | 179,0 | 115,0 | 181,0 | 182,0 | 142,0 | - | 148,0 | 150,0 | - | 20 |
| 22 | 214,5 | 250,0 | 229,0 | 152,5 | 205,0 | 211,5 | 171,5 | 112,0 | 171,5 | 173,0 | 137,5 | - | 142,5 | 144,0 | 111,0 | 22 |
| 24 | 193,0 | 250,0 | 219,0 | 149,0 | 191,0 | 201,0 | 164,0 | 109,0 | 163,0 | 164,0 | 133,0 | 86,5 | 137,0 | 138,0 | 111,0 | 24 |
| 26 | 175,0 | 248,0 | 210,5 | 145,0 | 175,0 | 191,5 | 158,0 | 106,0 | 155,5 | 156,5 | 128,0 | 84,5 | 130,5 | 131,5 | 106,5 | 26 |
| 27 | 166,0 | 247,0 | 206,2 | 143,0 | 167,0 | 186,7 | 155,0 | 104,5 | 151,7 | 152,7 | 125,5 | 83,5 | 127,2 | 128,2 | 104,2 | 27 |
| 28 | 157,0 | 246,0 | 202,0 | 141,0 | 159,0 | 182,0 | 152,0 | 103,0 | 148,0 | 149,0 | 123,0 | 82,5 | 124,0 | 125,0 | 102,0 | 28 |
| 30 | 145,0 | 236,5 | 195,5 | 137,0 | 147,0 | 175,0 | 146,5 | 100,2 | 140,0 | 143,0 | 118,5 | 80,0 | 119,0 | 120,0 | 98,5 | 30 |
| 34 | 122,0 | 218,5 | 183,0 | 130,0 | 123,5 | 161,5 | 136,5 | 95,0 | 123,0 | 132,0 | 110,0 | 75,5 | 109,5 | 110,5 | 91,7 | 34 |
| 38 | 102,2 | 203,0 | 171,5 | 124,0 | 103,5 | 149,5 | 127,5 | 90,5 | 105,5 | 122,0 | 102,7 | 71,7 | 101,2 | 102,2 | 85,7 | 38 |
| 42 | 86,8 | 190,0 | 161,6 | 118,6 | 88,1 | 139,6 | 119,6 | 86,6 | 90,1 | 113,3 | 96,6 | 68,3 | 90,6 | 95,3 | 80,5 | 42 |
| 46 | 73,5 | 178,0 | 153,0 | 114,0 | 74,5 | 131,0 | 113,0 | 83,0 | 76,5 | 106,0 | 91,0 | 65,0 | 77,0 | 89,0 | 75,5 | 46 |
| 50 | 63,1 | 168,6 | 146,3 | 110,6 | 64,5 | 123,6 | 107,6 | 79,6 | 66,1 | 100,0 | 86,3 | 62,3 | 66,6 | 83,3 | 71,1 | 50 |
| 54 | 54,1 | 160,0 | 140,0 | 107,3 | 55,5 | 117,0 | 102,8 | 76,8 | 57,0 | 94,6 | 82,0 | 60,0 | 57,5 | 78,3 | 67,3 | 54 |
| 58 | 46,5 | 152,0 | 134,0 | 104,0 | 47,6 | 111,0 | 98,5 | 74,5 | 49,0 | 90,0 | 78,0 | 58,0 | 49,6 | 74,0 | 64,0 | 58 |
| 62 | 40,1 | 146,0 | 129,3 | 102,0 | 41,2 | 106,3 | 94,8 | 72,5 | 42,5 | 85,6 | 75,0 | 56,0 | 43,0 | 70,6 | 61,3 | 62 |
| 66 | 34,4 | 140,3 | 125,3 | - | 35,4 | 102,0 | 91,5 | 70,7 | 36,6 | 81,6 | 72,1 | 54,3 | 37,1 | 67,5 | 58,8 | 66 |
| 68 | 31,8 | 137,6 | 123,6 | - | 32,8 | 100,0 | 90,0 | 70,0 | 34,0 | 79,8 | 70,8 | 53,6 | 34,4 | 66,0 | 57,6 | 68 |
| 70 | 29,3 | 135,0 | 122,0 | - | 30,2 | 98,0 | 88,5 | - | 31,4 | 78,0 | 69,5 | 53,0 | 31,8 | 64,5 | 56,5 | 70 |
| 74 | 25,0 | 131,0 | - | - | 25,9 | 94,6 | 85,8 | - | 27,0 | 75,0 | 67,1 | 52,0 | 27,4 | 61,8 | 54,5 | 74 |
| 76 | - | - | - | - | 23,8 | 93,0 | 84,5 | - | 24,8 | 73,5 | 66,0 | - | 25,2 | 60,5 | 53,5 | 76 |
| 78 | - | - | - | - | 21,9 | 91,7 | - | - | 23,0 | 72,3 | 65,1 | - | 23,3 | 59,3 | 52,6 | 78 |
| 80 | - | - | - | - | 20,1 | 90,5 | - | - | 21,2 | 71,1 | 64,3 | - | 21,4 | 58,1 | 51,8 | 80 |
| 82 | - | - | - | - | - | - | - | - | 19,4 | 70,0 | 63,5 | - | 19,6 | 57,0 | 51,0 | 82 |
| 84 | - | - | - | - | - | - | - | - | 17,7 | 69,0 | - | - | 18,0 | 56,1 | 50,4 | 84 |
| 86 | - | - | - | - | - | - | - | - | - | - | - | - | 16,4 | 55,3 | 49,8 | 86 |
| 88 | - | - | - | - | - | - | - | - | - | - | - | - | 14,9 | 54,5 | 49,3 | 88 |
| 90 | - | - | - | - | - | - | - | - | - | - | - | - | 13,5 | 54,0 | - | 90 |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL/LSL S1+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 72 m | | | | | | | | | | | | | | | | | | | | |
|------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|------|---------|---|-----|----|
| 15 m | | | | | 21 m | | | | | 27 m | | | | | 33 m | | | | | |
| 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | |
| 15° | | 20° | | 30° | 15° | | 20° | | 30° | 15° | | 20° | | 30° | 15° | | 20° | | 30° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 14 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 250,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 250,0 | 250,0 | 250,0 | - | 235,0 | 245,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| 18 | 250,0 | 250,0 | 248,0 | 161,0 | 235,0 | 238,0 | 186,0 | - | 183,0 | 190,0 | - | - | - | - | - | - | - | - | - | 18 |
| 20 | 227,0 | 250,0 | 242,0 | 157,0 | 222,0 | 225,0 | 181,0 | - | 183,0 | 185,0 | 144,0 | - | 146,0 | 151,0 | - | - | - | - | - | 20 |
| 21 | 216,7 | 250,0 | 237,2 | 155,2 | 212,5 | 219,7 | 177,5 | 114,0 | 178,5 | 180,5 | 141,7 | - | 144,2 | 148,2 | - | - | - | - | - | 21 |
| 22 | 206,5 | 250,0 | 232,5 | 153,5 | 203,0 | 214,5 | 174,0 | 112,6 | 174,0 | 176,0 | 139,5 | - | 142,5 | 145,5 | - | - | - | - | - | 22 |
| 23 | 196,2 | 250,0 | 227,7 | 151,7 | 193,5 | 209,2 | 170,5 | 111,3 | 169,5 | 171,5 | 137,2 | - | 140,7 | 142,7 | 112,0 | - | - | - | - | 23 |
| 24 | 186,0 | 250,0 | 223,0 | 150,0 | 184,0 | 204,0 | 167,0 | 110,0 | 165,0 | 167,0 | 135,0 | 85,5 | 139,0 | 140,0 | 112,0 | - | - | - | - | 24 |
| 26 | 169,5 | 250,0 | 215,0 | 146,5 | 169,0 | 195,5 | 161,0 | 107,0 | 158,0 | 160,0 | 130,0 | 84,2 | 132,5 | 134,0 | 108,0 | - | - | - | - | 26 |
| 28 | 153,0 | 250,0 | 207,0 | 143,0 | 154,0 | 187,0 | 155,0 | 104,0 | 151,0 | 153,0 | 125,0 | 83,0 | 126,0 | 128,0 | 104,0 | 67,0 | - | - | - | 28 |
| 30 | 141,0 | 242,5 | 200,5 | 139,5 | 140,5 | 179,5 | 149,5 | 101,5 | 140,0 | 146,5 | 120,5 | 80,7 | 121,0 | 122,5 | 100,2 | 65,7 | - | - | - | 30 |
| 34 | 118,0 | 226,5 | 188,0 | 132,5 | 118,0 | 166,0 | 139,5 | 96,5 | 118,0 | 135,0 | 112,0 | 76,5 | 111,5 | 113,0 | 93,2 | 62,7 | - | - | - | 34 |
| 38 | 98,5 | 210,5 | 176,5 | 126,5 | 100,2 | 154,5 | 131,0 | 92,0 | 100,2 | 125,5 | 105,0 | 72,7 | 101,0 | 105,0 | 87,2 | 59,5 | - | - | - | 38 |
| 42 | 83,1 | 197,0 | 166,6 | 121,6 | 84,8 | 144,3 | 123,6 | 88,1 | 86,6 | 117,3 | 99,1 | 69,5 | 88,0 | 97,8 | 82,1 | 56,6 | - | - | - | 42 |
| 46 | 69,5 | 185,0 | 158,0 | 117,0 | 71,5 | 135,0 | 117,0 | 84,5 | 73,0 | 110,0 | 93,5 | 66,5 | 74,0 | 91,5 | 77,5 | 54,0 | - | - | - | 46 |
| 50 | 59,5 | 175,0 | 151,3 | 113,0 | 61,1 | 127,6 | 111,0 | 81,5 | 62,6 | 103,3 | 88,5 | 63,8 | 63,6 | 85,8 | 73,1 | 51,6 | - | - | - | 50 |
| 54 | 50,6 | 166,0 | 145,0 | 109,6 | 52,0 | 121,3 | 106,0 | 78,6 | 53,5 | 97,6 | 84,1 | 61,3 | 54,4 | 80,8 | 69,3 | 49,5 | - | - | - | 54 |
| 58 | 42,8 | 158,0 | 139,0 | 107,0 | 44,1 | 116,0 | 102,0 | 76,0 | 45,6 | 93,0 | 80,5 | 59,0 | 46,3 | 76,5 | 66,0 | 47,7 | - | - | - | 58 |
| 62 | 36,4 | 151,3 | 133,6 | 104,3 | 37,7 | 110,6 | 98,0 | 74,0 | 39,1 | 88,6 | 77,1 | 57,3 | 39,7 | 73,1 | 63,3 | 46,1 | - | - | - | 62 |
| 66 | 30,7 | 145,3 | 129,0 | 102,0 | 31,8 | 105,6 | 94,3 | 72,1 | 33,2 | 84,6 | 74,1 | 55,6 | 33,8 | 69,8 | 60,8 | 44,6 | - | - | - | 66 |
| 68 | 28,1 | 142,6 | 127,0 | 101,0 | 29,2 | 103,3 | 92,6 | 71,3 | 30,5 | 82,8 | 72,8 | 54,8 | 31,1 | 68,1 | 59,6 | 43,9 | - | - | - | 68 |
| 70 | 25,6 | 140,0 | 125,0 | - | 26,6 | 101,0 | 91,0 | 70,5 | 27,9 | 81,0 | 71,5 | 54,0 | 28,5 | 66,5 | 58,5 | 43,3 | - | - | - | 70 |
| 72 | 23,4 | 138,0 | 123,6 | - | 24,4 | 99,3 | 89,6 | 70,0 | 25,7 | 79,5 | 70,3 | 53,3 | 26,2 | 65,1 | 57,3 | 42,7 | - | - | - | 72 |
| 74 | 21,3 | 136,0 | 122,3 | - | 22,2 | 97,6 | 88,3 | - | 23,5 | 78,0 | 69,1 | 52,6 | 24,0 | 63,8 | 56,1 | 42,1 | - | - | - | 74 |
| 76 | 19,2 | 134,0 | 121,0 | - | 20,1 | 96,0 | 87,0 | - | 21,3 | 76,5 | 68,0 | 52,0 | 21,8 | 62,5 | 55,0 | 41,5 | - | - | - | 76 |
| 78 | 17,3 | 129,0 | - | - | 18,3 | 94,6 | 86,0 | - | 19,4 | 75,1 | 67,0 | 52,0 | 19,9 | 61,3 | 54,1 | 41,0 | - | - | - | 78 |
| 80 | - | - | - | - | 16,5 | 93,3 | 85,0 | - | 17,5 | 73,8 | 66,0 | - | 18,0 | 60,1 | 53,3 | 40,6 | - | - | - | 80 |
| 82 | - | - | - | - | 14,7 | 92,0 | - | - | 15,7 | 72,5 | 65,0 | - | 16,1 | 59,0 | 52,5 | 40,2 | - | - | - | 82 |
| 84 | - | - | - | - | 13,0 | 91,0 | - | - | 14,1 | 71,5 | 64,2 | - | 14,5 | 58,0 | 51,8 | 39,8 | - | - | - | 84 |
| 86 | - | - | - | - | - | - | - | - | 12,6 | 70,5 | 63,5 | - | 12,9 | 57,0 | 51,1 | - | - | - | - | 86 |
| 90 | - | - | - | - | - | - | - | - | 9,7 | 68,5 | - | - | 10,0 | 55,3 | 49,9 | - | - | - | - | 90 |
| 92 | - | - | - | - | - | - | - | - | - | - | - | - | 8,6 | 54,6 | 49,4 | - | - | - | - | 92 |
| 94 | - | - | - | - | - | - | - | - | - | - | - | - | 7,3 | 54,0 | - | - | - | - | - | 94 |
| 96 | - | - | - | - | - | - | - | - | - | - | - | - | 6,1 | 53,5 | - | - | - | - | - | 96 |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL/LSL S1+LF

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 250 t + 80 t 15-33 m 15-24 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|---------|------|-------|-------|-------|------|-----|-----|---------|--|-----|--|--|-----|--|--|
| 78 m | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 m | | | 21 m | | | | 27 m | | | | 33 m | | | | | | | | | | | | | | | |
| 0 t | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | | | | | | | |
| 15 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | | | | | | | | | |
| 16 | 250,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | | | | | | | | | |
| 17 | 247,5 | 250,0 | 250,0 | - | 238,0 | 248,0 | - | - | - | - | - | - | - | - | - | - | 17 | | | | | | | | | |
| 18 | 245,0 | 250,0 | 250,0 | 160,0 | 238,0 | 242,0 | 188,0 | - | - | - | - | - | - | - | - | - | 18 | | | | | | | | | |
| 19 | 232,0 | 250,0 | 247,5 | 159,0 | 227,5 | 236,0 | 186,5 | - | 185,0 | 188,0 | - | - | - | - | - | - | 19 | | | | | | | | | |
| 20 | 219,0 | 250,0 | 245,0 | 158,0 | 217,0 | 230,0 | 185,0 | - | 185,0 | 188,0 | - | - | - | - | - | - | 20 | | | | | | | | | |
| 21 | 209,0 | 250,0 | 240,7 | 156,2 | 207,2 | 224,7 | 181,2 | - | 181,0 | 183,7 | 143,0 | - | 144,0 | 149,0 | - | - | 21 | | | | | | | | | |
| 22 | 199,0 | 250,0 | 236,5 | 154,5 | 197,5 | 219,5 | 177,5 | 113,0 | 177,0 | 179,5 | 141,0 | - | 143,0 | 146,6 | - | - | 22 | | | | | | | | | |
| 23 | 189,0 | 250,0 | 232,2 | 152,7 | 187,7 | 214,2 | 173,7 | 112,5 | 173,0 | 175,2 | 139,0 | - | 142,0 | 144,3 | 112,0 | - | 23 | | | | | | | | | |
| 24 | 179,0 | 250,0 | 228,0 | 151,0 | 178,0 | 209,0 | 170,0 | 112,0 | 169,0 | 171,0 | 137,0 | - | 141,0 | 142,0 | 112,0 | - | 24 | | | | | | | | | |
| 25 | 171,7 | 249,7 | 224,2 | 149,5 | 170,7 | 204,7 | 167,0 | 110,5 | 164,0 | 167,2 | 134,5 | 86,5 | 138,0 | 139,0 | 110,2 | - | 25 | | | | | | | | | |
| 26 | 164,5 | 249,5 | 220,5 | 148,0 | 163,5 | 200,5 | 164,0 | 109,0 | 159,0 | 163,5 | 132,0 | 85,6 | 135,0 | 136,0 | 108,5 | - | 26 | | | | | | | | | |
| 28 | 150,0 | 249,0 | 213,0 | 145,0 | 149,0 | 192,0 | 158,0 | 106,0 | 149,0 | 156,0 | 127,0 | 84,0 | 129,0 | 130,0 | 105,0 | 67,0 | 28 | | | | | | | | | |
| 30 | 138,5 | 245,5 | 206,0 | 141,5 | 136,5 | 185,0 | 153,0 | 103,5 | 138,0 | 150,0 | 123,0 | 82,0 | 124,0 | 125,0 | 101,7 | 66,0 | 30 | | | | | | | | | |
| 34 | 115,5 | 234,0 | 193,5 | 135,0 | 115,0 | 171,5 | 143,5 | 98,5 | 116,0 | 139,0 | 115,0 | 78,0 | 112,5 | 115,5 | 95,2 | 63,5 | 34 | | | | | | | | | |
| 38 | 95,5 | 218,5 | 182,5 | 129,5 | 97,5 | 160,0 | 135,0 | 94,0 | 98,0 | 129,5 | 108,0 | 74,2 | 97,2 | 107,5 | 89,2 | 60,5 | 38 | | | | | | | | | |
| 42 | 80,3 | 204,6 | 172,6 | 124,6 | 82,1 | 150,3 | 127,6 | 90,1 | 84,1 | 121,3 | 102,1 | 71,0 | 82,8 | 100,8 | 84,1 | 57,6 | 42 | | | | | | | | | |
| 46 | 67,0 | 192,0 | 164,0 | 120,0 | 68,5 | 141,0 | 121,0 | 86,5 | 70,5 | 114,0 | 96,5 | 68,0 | 71,5 | 94,5 | 79,5 | 55,0 | 46 | | | | | | | | | |
| 50 | 56,6 | 182,0 | 156,0 | 116,0 | 58,1 | 133,0 | 115,0 | 83,5 | 60,1 | 107,3 | 91,5 | 65,3 | 60,8 | 88,8 | 75,5 | 52,6 | 50 | | | | | | | | | |
| 54 | 47,6 | 173,0 | 149,0 | 112,3 | 49,0 | 126,0 | 109,6 | 80,6 | 50,9 | 101,5 | 87,1 | 62,8 | 51,5 | 83,8 | 71,6 | 50,6 | 54 | | | | | | | | | |
| 58 | 39,9 | 165,0 | 143,0 | 109,0 | 41,2 | 120,0 | 105,0 | 78,0 | 42,8 | 96,5 | 83,5 | 60,5 | 43,6 | 79,5 | 68,0 | 48,9 | 58 | | | | | | | | | |
| 62 | 33,5 | 158,3 | 138,3 | 106,3 | 34,7 | 114,6 | 101,3 | 75,6 | 36,2 | 92,1 | 80,1 | 58,8 | 37,0 | 75,8 | 65,3 | 47,2 | 62 | | | | | | | | | |
| 66 | 27,7 | 152,0 | 133,6 | 104,0 | 28,8 | 109,6 | 97,6 | 73,6 | 30,3 | 88,1 | 77,0 | 57,1 | 31,0 | 72,3 | 62,8 | 45,7 | 66 | | | | | | | | | |
| 70 | 22,6 | 146,0 | 129,0 | 102,0 | 23,6 | 105,0 | 94,0 | 72,0 | 25,0 | 84,5 | 74,0 | 55,5 | 25,6 | 69,0 | 60,5 | 44,4 | 70 | | | | | | | | | |
| 72 | 20,4 | 143,0 | 127,3 | 101,0 | 21,4 | 103,1 | 92,6 | 71,3 | 22,7 | 82,8 | 72,8 | 54,8 | 23,3 | 67,6 | 59,3 | 43,7 | 72 | | | | | | | | | |
| 74 | 18,2 | 140,0 | 125,6 | - | 19,2 | 101,3 | 91,3 | 70,6 | 20,5 | 81,1 | 71,6 | 54,1 | 21,1 | 66,3 | 58,1 | 43,1 | 74 | | | | | | | | | |
| 78 | 14,3 | 130,3 | 123,0 | - | 15,2 | 98,0 | 88,8 | 69,5 | 16,4 | 78,1 | 69,5 | 53,0 | 17,0 | 63,8 | 56,1 | 42,0 | 78 | | | | | | | | | |
| 80 | 12,5 | 123,6 | 122,0 | - | 13,4 | 96,5 | 87,6 | - | 14,6 | 76,8 | 68,5 | 52,5 | 15,1 | 62,6 | 55,3 | 41,5 | 80 | | | | | | | | | |
| 82 | 10,8 | 118,0 | - | - | 11,6 | 95,0 | 86,5 | - | 12,8 | 75,5 | 67,5 | 52,0 | 13,2 | 61,5 | 54,5 | 41,1 | 82 | | | | | | | | | |
| 84 | 9,2 | 114,0 | - | - | 10,0 | 93,8 | 85,5 | - | 11,2 | 74,3 | 66,5 | - | 11,6 | 60,5 | 53,6 | 40,7 | 84 | | | | | | | | | |
| 86 | - | - | - | - | 8,4 | 92,6 | 84,5 | - | 9,6 | 73,1 | 65,5 | - | 10,0 | 59,5 | 52,8 | 40,3 | 86 | | | | | | | | | |
| 88 | - | - | - | - | 6,9 | 91,5 | - | - | 8,0 | 72,0 | 64,5 | - | 8,4 | 58,5 | 52,0 | 39,9 | 88 | | | | | | | | | |
| 90 | - | - | - | - | 5,6 | 90,5 | - | - | 6,6 | 71,0 | 64,0 | - | 7,0 | 57,5 | 51,2 | - | 90 | | | | | | | | | |
| 92 | - | - | - | - | - | - | - | - | 5,2 | 70,0 | 63,5 | - | 5,6 | 56,5 | 50,5 | - | 92 | | | | | | | | | |
| 94 | - | - | - | - | - | - | - | - | - | 69,0 | - | - | - | 56,0 | 50,0 | - | 94 | | | | | | | | | |
| 96 | - | - | - | - | - | - | - | - | - | 68,5 | - | - | - | 55,1 | 49,6 | - | 96 | | | | | | | | | |
| 98 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,3 | 49,3 | - | 98 | | | | | | | | | |
| 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | 53,5 | - | - | 100 | | | | | | | | | |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL/LSL S1+LF

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| 250 t + 80 t 15-33 m 15-24 m 9,6 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|---------|------|-------|-------|-------|------|-----|-----|--|--|-----|--|--|-----|--|--|
| 84 m | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 m | | | 21 m | | | | 27 m | | | | 33 m | | | | | | | | | | | | | | | |
| 0 t | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | 0 t | | | | | | | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | | | | | | | |
| 15 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | | | | | | | | | |
| 16 | 250,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | | | | | | | | | |
| 17 | 243,0 | 250,0 | 250,0 | - | 234,0 | 244,0 | - | - | - | - | - | - | - | - | - | - | 17 | | | | | | | | | |
| 18 | 236,0 | 250,0 | 250,0 | - | 234,0 | 244,0 | - | - | - | - | - | - | - | - | - | - | 18 | | | | | | | | | |
| 19 | 223,5 | 250,0 | 248,5 | 160,0 | 221,5 | 238,0 | 186,0 | - | 182,0 | 189,0 | - | - | - | - | - | - | 19 | | | | | | | | | |
| 20 | 211,0 | 250,0 | 247,0 | 159,0 | 209,0 | 232,0 | 186,0 | - | 182,0 | 189,0 | - | - | - | - | - | - | 20 | | | | | | | | | |
| 21 | 201,2 | 250,0 | 243,2 | 157,2 | 199,7 | 227,2 | 182,5 | - | 179,2 | 185,0 | 144,0 | - | 145,0 | 151,0 | - | - | 21 | | | | | | | | | |
| 22 | 191,5 | 250,0 | 239,5 | 155,5 | 190,5 | 222,5 | 179,0 | 114,0 | 176,5 | 181,0 | 142,0 | - | 144,0 | 148,6 | - | - | 22 | | | | | | | | | |
| 24 | 172,0 | 250,0 | 232,0 | 152,0 | 172,0 | 213,0 | 172,0 | 112,0 | 171,0 | 173,0 | 138,0 | - | 142,0 | 144,0 | 112,0 | - | 24 | | | | | | | | | |
| 25 | 165,0 | 250,0 | 228,2 | 150,5 | 164,7 | 208,7 | 169,2 | 110,7 | 164,0 | 169,5 | 135,7 | 86,0 | 139,2 | 141,0 | 110,7 | - | 25 | | | | | | | | | |
| 26 | 158,0 | 250,0 | 224,5 | 149,0 | 157,5 | 204,5 | 166,5 | 109,5 | 157,0 | 166,0 | 133,5 | 85,5 | 136,5 | 138,0 | 109,5 | - | 26 | | | | | | | | | |
| 28 | 144,0 | 250,0 | 217,0 | 146,0 | 143,0 | 196,0 | 161,0 | 107,0 | 143,0 | 159,0 | 129,0 | 84,5 | 131,0 | 132,0 | 107,0 | - | 28 | | | | | | | | | |
| 29 | 137,5 | 249,5 | 213,5 | 144,5 | 137,5 | 192,5 | 158,5 | 105,7 | 137,7 | 156,0 | 126,7 | 83,5 | 128,5 | 129,5 | 105,1 | 67,0 | 29 | | | | | | | | | |
| 30 | 131,0 | 249,0 | 210,0 | 143,0 | 132,0 | 189,0 | 156,0 | 104,5 | 132,5 | 153,0 | 124,5 | 82,5 | 126,0 | 127,0 | 103,2 | 66,5 | 30 | | | | | | | | | |
| 34 | 109,5 | 240,0 | 197,5 | 137,0 | 110,0 | 176,0 | 146,5 | 99,7 | 111,5 | 142,0 | 116,5 | 78,5 | 112,0 | 118,0 | 96,5 | 64,0 | 34 | | | | | | | | | |
| 38 | 92,2 | 224,5 | 187,0 | 131,5 | 92,2 | 164,5 | 138,0 | 95,5 | 94,5 | 132,5 | 110,0 | 75,0 | 94,2 | 110,0 | 90,7 | 61,0 | 38 | | | | | | | | | |
| 42 | 76,6 | 210,6 | 177,3 | 126,6 | 78,6 | 154,3 | 130,6 | 91,6 | 81,0 | 124,3 | 104,3 | 72,0 | 79,8 | 103,0 | 85,6 | 58,1 | 42 | | | | | | | | | |
| 46 | 63,0 | 198,0 | 168,0 | 122,0 | 65,0 | 145,0 | 124,0 | 88,0 | 67,0 | 117,0 | 99,0 | 69,0 | 68,5 | 97,0 | 81,0 | 55,5 | 46 | | | | | | | | | |
| 50 | 53,0 | 187,3 | 160,6 | 118,0 | 54,8 | 137,0 | 118,0 | 85,0 | 56,6 | 110,3 | 94,0 | 66,3 | 57,8 | 91,3 | 77,0 | 53,5 | 50 | | | | | | | | | |
| 54 | 44,1 | 178,3 | 154,0 | 114,3 | 45,7 | 130,0 | 112,6 | 82,1 | 47,4 | 104,5 | 89,5 | 63,8 | 48,4 | 86,3 | 73,3 | 51,6 | 54 | | | | | | | | | |
| 58 | 36,2 | 171,0 | 148,0 | 111,0 | 37,7 | 124,0 | 108,0 | 79,5 | 39,4 | 99,5 | 85,5 | 61,5 | 40,3 | 82,0 | 70,0 | 49,8 | 58 | | | | | | | | | |
| 62 | 29,8 | 164,3 | 142,6 | 108,3 | 31,2 | 118,6 | 104,0 | 77,1 | 32,8 | 95,1 | 82,1 | 59,8 | 33,7 | 78,0 | 67,0 | 48,1 | 62 | | | | | | | | | |
| 66 | 24,0 | 158,0 | 137,6 | 106,0 | 25,3 | 113,6 | 100,3 | 75,1 | 26,8 | 91,0 | 79,0 | 58,1 | 27,6 | 74,5 | 64,3 | 46,6 | 66 | | | | | | | | | |
| 70 | 18,8 | 152,0 | 133,0 | 104,0 | 20,0 | 109,0 | 97,0 | 73,5 | 21,5 | 87,0 | 76,0 | 56,5 | 22,2 | 71,5 | 62,0 | 45,2 | 70 | | | | | | | | | |
| 74 | 14,5 | 145,3 | 129,0 | 102,0 | 15,6 | 105,0 | 93,6 | 71,8 | 17,0 | 83,6 | 73,6 | 55,1 | 17,6 | 68,5 | 59,6 | 43,9 | 74 | | | | | | | | | |
| 76 | 12,4 | 142,0 | 127,0 | 101,0 | 13,4 | 103,0 | 92,0 | 71,0 | 14,8 | 82,0 | 72,5 | 54,5 | 15,4 | 67,0 | 58,5 | 43,3 | 76 | | | | | | | | | |
| 78 | 10,6 | 135,6 | 125,3 | - | 11,5 | 101,3 | 90,8 | 70,5 | 12,9 | 80,5 | 71,3 | 53,8 | 13,5 | 65,8 | 57,6 | 42,8 | 78 | | | | | | | | | |
| 82 | 7,0 | 123,0 | 122,0 | - | 7,9 | 98,0 | 88,5 | 69,5 | 9,2 | 77,5 | 69,0 | 52,5 | 9,7 | 63,5 | 56,0 | 41,8 | 82 | | | | | | | | | |
| 84 | 5,3 | 116,0 | 116,0 | - | 6,2 | 96,5 | 87,5 | - | 7,5 | 76,2 | 68,0 | 52,2 | 8,0 | 62,2 | 55,1 | 41,3 | 84 | | | | | | | | | |
| 86 | - | 109,0 | 109,0 | - | - | 95,2 | 86,5 | - | 5,9 | 75,0 | 67,0 | 52,0 | 6,4 | 61,0 | 54,3 | 40,9 | 86 | | | | | | | | | |
| 88 | - | 104,0 | - | - | - | 94,0 | 85,5 | - | - | 74,0 | 66,5 | 51,5 | - | 60,0 | 53,5 | 40,5 | 88 | | | | | | | | | |
| 90 | - | - | - | - | - | 92,8 | 84,5 | - | - | 73,0 | 65,6 | - | - | 59,1 | 52,8 | 40,2 | 90 | | | | | | | | | |
| 92 | - | - | - | - | - | 91,6 | - | - | - | 72,0 | 64,8 | - | - | 58,3 | 52,1 | 39,8 | 92 | | | | | | | | | |
| 94 | - | - | - | - | - | 90,5 | - | - | - | 71,0 | 64,0 | - | - | 57,5 | 51,5 | - | 94 | | | | | | | | | |
| 96 | - | - | - | - | - | - | - | - | - | 70,1 | 63,5 | - | - | 56,6 | 50,9 | - | 96 | | | | | | | | | |
| 98 | - | - | - | - | - | - | - | - | - | 69,3 | - | - | - | 55,8 | 50,3 | - | 98 | | | | | | | | | |
| 100 | - | - | - | - | - | - | - | - | - | 68,5 | - | - | - | 55,0 | 49,8 | - | 100 | | | | | | | | | |
| 102 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,5 | - | - | 102 | | | | | | | | | |
| 104 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,0 | - | - | 104 | | | | | | | | | |

| | | | | | | | | | | | | | |
|--|-----|--|------|--|-------|--|-------|--|-------|--|-------|--|-------|
| | 0 t | | 80 t | | 160 t | | 240 t | | 320 t | | 400 t | | 450 t |
|--|-----|--|------|--|-------|--|-------|--|-------|--|-------|--|-------|

Operation

SSL/LSL S1+LF

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| 90 m | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|---------|------|-------|-------|-------|------|-----|-----|---------|--|-----|--|--|-----|--|--|
| 15 m | | | 21 m | | | | 27 m | | | | 33 m | | | | | | | | | | | | | | | |
| 0 t | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | 0 t | | | | 0-450 t | | | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | | | | | | | |
| 16 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | | | | | | | | | |
| 17 | 239,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | | | | | | | | | |
| 18 | 228,0 | 250,0 | 250,0 | - | 225,0 | 240,0 | - | - | - | - | - | - | - | - | - | - | 18 | | | | | | | | | |
| 19 | 216,0 | 250,0 | 249,5 | 159,0 | 213,5 | 237,5 | 187,0 | - | - | - | - | - | - | - | - | - | 19 | | | | | | | | | |
| 20 | 204,0 | 250,0 | 249,0 | 159,0 | 202,0 | 235,0 | 187,0 | - | 180,0 | 187,0 | - | - | - | - | - | - | 20 | | | | | | | | | |
| 22 | 185,0 | 250,0 | 242,0 | 156,0 | 184,0 | 225,0 | 180,5 | - | 172,5 | 181,0 | 142,0 | - | 143,0 | 148,0 | - | - | 22 | | | | | | | | | |
| 23 | 175,5 | 250,0 | 238,5 | 154,5 | 175,0 | 220,0 | 177,2 | 113,0 | 168,7 | 178,0 | 140,5 | - | 143,0 | 146,5 | - | - | 23 | | | | | | | | | |
| 24 | 166,0 | 250,0 | 235,0 | 153,0 | 166,0 | 215,0 | 174,0 | 113,0 | 165,0 | 175,0 | 139,0 | - | 143,0 | 145,0 | 111,0 | - | 24 | | | | | | | | | |
| 26 | 152,0 | 250,0 | 227,5 | 150,0 | 152,0 | 207,5 | 168,5 | 110,0 | 151,5 | 168,0 | 134,5 | 86,0 | 137,5 | 139,5 | 109,0 | - | 26 | | | | | | | | | |
| 28 | 138,0 | 250,0 | 220,0 | 147,0 | 138,0 | 200,0 | 163,0 | 107,0 | 138,0 | 161,0 | 130,0 | 85,0 | 132,0 | 134,0 | 107,0 | - | 28 | | | | | | | | | |
| 29 | 132,5 | 249,5 | 216,7 | 145,7 | 132,7 | 196,2 | 160,5 | 106,0 | 132,7 | 158,2 | 128,0 | 84,0 | 128,2 | 131,5 | 105,5 | 66,5 | 29 | | | | | | | | | |
| 30 | 127,0 | 249,0 | 213,5 | 144,5 | 127,5 | 192,5 | 158,0 | 105,0 | 127,5 | 155,5 | 126,0 | 83,0 | 124,5 | 129,0 | 104,0 | 66,3 | 30 | | | | | | | | | |
| 34 | 107,2 | 243,0 | 201,5 | 139,0 | 106,7 | 179,0 | 148,5 | 100,7 | 108,0 | 145,0 | 118,5 | 79,2 | 108,5 | 120,0 | 98,0 | 64,5 | 34 | | | | | | | | | |
| 38 | 89,5 | 230,5 | 191,0 | 133,5 | 89,7 | 168,0 | 140,5 | 96,5 | 90,2 | 135,5 | 112,0 | 75,7 | 91,5 | 112,0 | 92,2 | 61,5 | 38 | | | | | | | | | |
| 42 | 73,8 | 216,3 | 181,3 | 128,6 | 76,1 | 158,3 | 133,6 | 92,8 | 75,8 | 127,3 | 106,3 | 72,6 | 77,3 | 105,0 | 87,1 | 58,8 | 42 | | | | | | | | | |
| 46 | 60,5 | 203,0 | 172,0 | 124,0 | 62,5 | 149,0 | 127,0 | 89,5 | 64,5 | 120,0 | 101,0 | 70,0 | 66,0 | 99,0 | 82,5 | 56,5 | 46 | | | | | | | | | |
| 50 | 50,3 | 192,3 | 164,0 | 120,0 | 52,1 | 141,0 | 121,0 | 86,1 | 54,0 | 113,3 | 96,0 | 67,3 | 55,3 | 93,6 | 78,5 | 54,1 | 50 | | | | | | | | | |
| 54 | 41,2 | 183,0 | 157,0 | 116,3 | 42,8 | 133,6 | 115,6 | 83,3 | 44,7 | 107,3 | 91,5 | 65,0 | 45,8 | 88,6 | 74,8 | 52,1 | 54 | | | | | | | | | |
| 58 | 33,2 | 175,0 | 151,0 | 113,0 | 34,7 | 127,0 | 111,0 | 81,0 | 36,5 | 102,0 | 87,5 | 63,0 | 37,6 | 84,0 | 71,5 | 50,5 | 58 | | | | | | | | | |
| 62 | 26,8 | 169,0 | 146,3 | 110,3 | 28,2 | 121,6 | 106,3 | 78,6 | 29,9 | 97,6 | 84,1 | 61,0 | 30,9 | 80,0 | 68,5 | 48,8 | 62 | | | | | | | | | |
| 66 | 21,0 | 163,0 | 141,6 | 107,6 | 22,3 | 116,6 | 102,5 | 76,5 | 24,0 | 93,5 | 81,0 | 59,1 | 24,8 | 76,5 | 65,8 | 47,3 | 66 | | | | | | | | | |
| 70 | 15,8 | 157,0 | 137,0 | 105,0 | 17,0 | 112,0 | 99,5 | 74,5 | 18,6 | 89,5 | 78,0 | 57,5 | 19,4 | 73,5 | 63,5 | 45,9 | 70 | | | | | | | | | |
| 74 | 11,4 | 147,0 | 133,0 | 103,0 | 12,6 | 108,0 | 96,1 | 72,8 | 14,1 | 86,1 | 75,3 | 56,1 | 14,8 | 70,5 | 61,1 | 44,7 | 74 | | | | | | | | | |
| 78 | 7,4 | 137,0 | 129,0 | 102,0 | 8,5 | 104,0 | 93,2 | 71,5 | 10,0 | 83,0 | 73,0 | 54,8 | 10,6 | 67,8 | 59,0 | 43,5 | 78 | | | | | | | | | |
| 80 | 5,6 | 132,0 | 127,0 | 101,0 | 6,6 | 102,0 | 92,0 | 71,0 | 8,1 | 81,5 | 72,0 | 54,1 | 8,7 | 66,6 | 58,0 | 43,0 | 80 | | | | | | | | | |
| 82 | - | 126,0 | 124,0 | - | - | 101,0 | 90,5 | 70,5 | 6,2 | 80,0 | 71,0 | 53,5 | 6,8 | 65,5 | 57,0 | 42,5 | 82 | | | | | | | | | |
| 84 | - | 119,6 | 118,6 | - | - | 99,5 | 89,5 | 70,0 | - | 78,6 | 70,0 | 53,0 | 5,1 | 64,0 | 56,5 | 42,0 | 84 | | | | | | | | | |
| 86 | - | 113,3 | 113,3 | - | - | 98,0 | 88,5 | 69,5 | - | 77,3 | 69,0 | 52,5 | - | 63,0 | 55,5 | 41,6 | 86 | | | | | | | | | |
| 90 | - | 101,1 | 102,0 | - | - | 95,3 | 86,6 | - | - | 75,0 | 67,1 | 51,7 | - | 61,0 | 53,8 | 40,7 | 90 | | | | | | | | | |
| 92 | - | 95,6 | - | - | - | 94,1 | 85,8 | - | - | 74,0 | 66,3 | 51,5 | - | 60,0 | 53,1 | 40,4 | 92 | | | | | | | | | |
| 94 | - | 92,5 | - | - | - | 93,0 | 85,0 | - | - | 73,0 | 65,5 | - | - | 59,0 | 52,5 | 40,1 | 94 | | | | | | | | | |
| 96 | - | - | - | - | - | 90,1 | 84,0 | - | - | 72,0 | 64,8 | - | - | 58,1 | 51,8 | 39,8 | 96 | | | | | | | | | |
| 98 | - | - | - | - | - | 87,3 | - | - | - | 71,0 | 64,1 | - | - | 57,3 | 51,1 | 39,5 | 98 | | | | | | | | | |
| 100 | - | - | - | - | - | 84,5 | - | - | - | 70,0 | 63,5 | - | - | 56,5 | 50,5 | - | 100 | | | | | | | | | |
| 102 | - | - | - | - | - | - | - | - | - | 69,2 | - | - | - | 55,8 | 50,1 | - | 102 | | | | | | | | | |
| 104 | - | - | - | - | - | - | - | - | - | 68,5 | - | - | - | 55,1 | 49,7 | - | 104 | | | | | | | | | |
| 106 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,5 | 49,4 | - | 106 | | | | | | | | | |
| 108 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,0 | 49,0 | - | 108 | | | | | | | | | |
| 110 | - | - | - | - | - | - | - | - | - | - | - | - | - | 53,5 | - | - | 110 | | | | | | | | | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 53,0 | - | - | 112 | | | | | | | | | |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

SSL/LSL S1+LF

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| 96 m | | | | | | | | | | | | | | | | | | |
|------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|---------|-------|-------|-------|------|---------|--|
| 15 m | | | | | 21 m | | | | | 27 m | | | | | 33 m | | | |
| 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | | | 0 t | | 0-450 t | |
| 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | 15° | | 20° | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | |
| 16 | 247,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | |
| 17 | 233,0 | 250,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | |
| 18 | 219,0 | 250,0 | 250,0 | - | 217,0 | 241,0 | - | - | - | - | - | - | - | - | - | - | 18 | |
| 20 | 196,0 | 250,0 | 250,0 | 157,0 | 195,0 | 237,0 | 185,0 | - | 178,0 | 188,0 | - | - | - | - | - | - | 20 | |
| 22 | 178,0 | 250,0 | 244,0 | 155,0 | 177,0 | 227,5 | 180,5 | - | 168,5 | 182,0 | 140,0 | - | 139,0 | 146,0 | - | - | 22 | |
| 23 | 169,0 | 250,0 | 241,0 | 154,0 | 168,0 | 222,7 | 178,2 | 113,0 | 163,7 | 179,0 | 140,0 | - | 139,0 | 146,0 | - | - | 23 | |
| 24 | 160,0 | 250,0 | 238,0 | 153,0 | 159,0 | 218,0 | 176,0 | 113,0 | 159,0 | 176,0 | 140,0 | - | 139,0 | 146,0 | - | - | 24 | |
| 25 | 153,0 | 250,0 | 234,2 | 151,7 | 152,5 | 214,0 | 173,2 | 111,7 | 152,5 | 172,7 | 137,7 | - | 137,5 | 143,2 | 112,0 | - | 25 | |
| 26 | 146,0 | 250,0 | 230,5 | 150,5 | 146,0 | 210,0 | 170,5 | 110,5 | 146,0 | 169,5 | 135,5 | - | 136,0 | 140,5 | 110,6 | - | 26 | |
| 27 | 139,0 | 250,0 | 226,7 | 149,2 | 139,5 | 206,0 | 167,7 | 109,2 | 139,5 | 166,2 | 133,2 | 85,5 | 134,5 | 137,7 | 109,3 | - | 27 | |
| 28 | 132,0 | 250,0 | 223,0 | 148,0 | 133,0 | 202,0 | 165,0 | 108,0 | 133,0 | 163,0 | 131,0 | 85,5 | 133,0 | 135,0 | 108,0 | - | 28 | |
| 30 | 121,5 | 249,0 | 216,5 | 145,5 | 122,5 | 195,5 | 160,0 | 106,0 | 122,5 | 157,5 | 127,5 | 83,5 | 122,5 | 130,5 | 105,0 | 66,0 | 30 | |
| 34 | 100,7 | 245,0 | 204,5 | 140,5 | 102,5 | 183,0 | 151,0 | 101,7 | 104,0 | 147,0 | 120,5 | 79,7 | 104,0 | 121,5 | 99,0 | 64,5 | 34 | |
| 38 | 83,7 | 235,0 | 194,0 | 135,5 | 86,2 | 171,5 | 143,0 | 97,5 | 87,2 | 138,0 | 113,5 | 76,5 | 88,0 | 113,5 | 93,5 | 61,7 | 38 | |
| 42 | 70,3 | 221,6 | 184,6 | 130,6 | 72,6 | 161,6 | 135,6 | 93,8 | 72,6 | 130,3 | 107,6 | 73,5 | 74,1 | 107,0 | 88,6 | 59,3 | 42 | |
| 46 | 57,0 | 209,0 | 176,0 | 126,0 | 59,0 | 153,0 | 129,0 | 90,5 | 61,0 | 123,0 | 103,0 | 70,5 | 62,5 | 101,0 | 84,0 | 57,0 | 46 | |
| 50 | 46,7 | 198,0 | 168,0 | 122,0 | 48,6 | 145,0 | 123,6 | 87,5 | 50,6 | 116,3 | 98,0 | 68,1 | 52,0 | 95,6 | 80,0 | 55,0 | 50 | |
| 54 | 37,6 | 188,6 | 160,6 | 118,3 | 39,3 | 137,3 | 118,3 | 84,6 | 41,3 | 110,3 | 93,5 | 66,0 | 42,6 | 90,8 | 76,3 | 53,0 | 54 | |
| 58 | 29,6 | 180,0 | 154,0 | 115,0 | 31,2 | 130,0 | 113,0 | 82,0 | 33,1 | 105,0 | 89,5 | 64,0 | 34,3 | 86,5 | 73,0 | 51,0 | 58 | |
| 62 | 23,2 | 173,3 | 148,6 | 112,3 | 24,7 | 124,6 | 109,0 | 80,0 | 26,5 | 100,3 | 86,1 | 62,0 | 27,5 | 82,1 | 70,0 | 49,5 | 62 | |
| 66 | 17,3 | 165,3 | 144,3 | 109,6 | 18,8 | 119,6 | 105,0 | 78,0 | 20,5 | 96,0 | 83,0 | 60,1 | 21,4 | 78,3 | 67,1 | 48,1 | 66 | |
| 70 | 12,1 | 156,0 | 141,0 | 107,0 | 13,5 | 115,0 | 101,0 | 76,0 | 15,1 | 92,0 | 80,0 | 58,5 | 16,0 | 75,0 | 64,5 | 46,7 | 70 | |
| 74 | 7,7 | 144,6 | 137,0 | 105,0 | 9,0 | 111,0 | 98,3 | 74,3 | 10,5 | 88,6 | 77,3 | 57,1 | 11,4 | 72,3 | 62,5 | 45,4 | 74 | |
| 76 | 5,6 | 139,0 | 135,0 | 104,0 | 6,8 | 109,0 | 97,0 | 73,5 | 8,3 | 87,0 | 76,0 | 56,5 | 9,1 | 71,0 | 61,5 | 44,8 | 76 | |
| 78 | - | 134,3 | 131,6 | 103,3 | - | 107,3 | 95,6 | 72,5 | 6,3 | 85,5 | 74,7 | 55,8 | 7,1 | 69,7 | 60,5 | 44,3 | 78 | |
| 80 | - | 129,6 | 128,3 | 102,6 | - | 105,6 | 94,3 | 72,0 | - | 84,0 | 73,5 | 55,1 | 5,2 | 68,5 | 59,5 | 43,8 | 80 | |
| 82 | - | 125,0 | 125,0 | 102,0 | - | 104,0 | 93,0 | 71,5 | - | 82,5 | 72,5 | 54,5 | - | 67,0 | 58,5 | 43,3 | 82 | |
| 84 | - | 120,0 | 120,0 | 101,0 | - | 102,3 | 91,8 | 70,8 | - | 81,1 | 71,5 | 54,0 | - | 65,8 | 57,6 | 42,8 | 84 | |
| 86 | - | 115,0 | 115,0 | - | - | 100,6 | 90,6 | 70,1 | - | 79,8 | 70,5 | 53,5 | - | 64,6 | 56,8 | 42,3 | 86 | |
| 90 | - | 104,3 | 104,5 | - | - | 97,6 | 88,5 | 69,0 | - | 77,3 | 68,6 | 52,5 | - | 62,5 | 55,1 | 41,4 | 90 | |
| 94 | - | 93,0 | 93,5 | - | - | 95,0 | 86,5 | - | - | 75,0 | 67,0 | 51,5 | - | 60,5 | 53,5 | 40,7 | 94 | |
| 96 | - | 87,6 | - | - | - | 91,1 | 85,6 | - | - | 74,0 | 66,2 | 51,5 | - | 59,6 | 52,8 | 40,3 | 96 | |
| 98 | - | 83,8 | - | - | - | 87,3 | 84,8 | - | - | 73,0 | 65,5 | - | - | 58,8 | 52,1 | 40,0 | 98 | |
| 100 | - | 81,0 | - | - | - | 83,5 | 84,0 | - | - | 72,0 | 64,5 | - | - | 58,0 | 51,5 | 39,7 | 100 | |
| 102 | - | - | - | - | - | 79,0 | - | - | - | 71,1 | 64,0 | - | - | 57,3 | 51,0 | - | 102 | |
| 104 | - | - | - | - | - | 76,5 | - | - | - | 70,3 | 63,5 | - | - | 56,6 | 50,5 | - | 104 | |
| 106 | - | - | - | - | - | - | - | - | - | 69,5 | - | - | - | 56,0 | 50,0 | - | 106 | |
| 108 | - | - | - | - | - | - | - | - | - | 69,0 | - | - | - | 55,3 | 49,8 | - | 108 | |
| 110 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,6 | 49,4 | - | 110 | |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,0 | 49,0 | - | 112 | |
| 114 | - | - | - | - | - | - | - | - | - | - | - | - | - | 53,5 | - | - | 114 | |
| 116 | - | - | - | - | - | - | - | - | - | - | - | - | - | 53,0 | - | - | 116 | |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 102 m | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 17 | 226,0 | 250,0 | 224,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 213,0 | 250,0 | 212,0 | 250,0 | 250,0 | 249,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 202,0 | 250,0 | 200,5 | 250,0 | 250,0 | 247,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 191,0 | 250,0 | 189,0 | 250,0 | 250,0 | 245,0 | 171,0 | 154,0 | 235,0 | 227,0 | 176,0 | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 182,2 | 250,0 | 180,2 | 250,0 | 250,0 | 241,5 | 170,0 | 153,0 | 234,0 | 223,0 | 174,7 | - | 183,0 | 175,0 | - | - | - | - | - | - | 21 |
| 22 | 173,5 | 250,0 | 171,5 | 250,0 | 250,0 | 238,0 | 169,0 | 152,0 | 233,0 | 219,0 | 173,5 | - | 183,0 | 172,6 | - | - | - | - | - | - | 22 |
| 23 | 164,7 | 250,0 | 162,7 | 250,0 | 250,0 | 234,5 | 168,0 | 151,0 | 232,0 | 215,0 | 172,2 | - | 183,0 | 170,3 | 134,0 | - | 146,0 | 138,0 | - | - | 23 |
| 24 | 156,0 | 250,0 | 154,0 | 250,0 | 250,0 | 231,0 | 167,0 | 150,0 | 231,0 | 211,0 | 171,0 | 110,0 | 183,0 | 168,0 | 134,0 | - | 146,0 | 138,0 | - | - | 24 |
| 26 | 143,0 | 250,0 | 141,0 | 250,0 | 247,0 | 224,5 | 165,0 | 148,0 | 224,5 | 204,0 | 166,0 | 108,0 | 179,5 | 162,5 | 131,0 | - | 145,0 | 134,5 | 106,0 | - | 26 |
| 27 | 136,5 | 250,0 | 134,5 | 250,0 | 245,5 | 221,2 | 164,0 | 147,0 | 221,2 | 200,5 | 163,5 | 107,0 | 177,7 | 159,7 | 129,5 | 82,5 | 144,5 | 132,7 | 105,5 | - | 27 |
| 28 | 130,0 | 250,0 | 128,0 | 250,0 | 244,0 | 218,0 | 163,0 | 146,0 | 218,0 | 197,0 | 161,0 | 106,0 | 176,0 | 157,0 | 128,0 | 82,5 | 144,0 | 131,0 | 105,0 | - | 28 |
| 30 | 119,5 | 250,0 | 117,5 | 250,0 | 237,5 | 212,5 | 160,5 | 143,5 | 211,0 | 190,5 | 156,5 | 104,0 | 170,0 | 152,0 | 124,5 | 81,2 | 140,0 | 126,5 | 102,0 | 64,5 | 30 |
| 34 | 100,0 | 250,0 | 97,7 | 243,0 | 225,0 | 201,5 | 156,0 | 139,0 | 198,0 | 178,5 | 148,0 | 100,0 | 159,0 | 142,5 | 117,5 | 78,5 | 131,5 | 118,5 | 96,2 | 62,7 | 34 |
| 38 | 84,2 | 246,5 | 81,7 | 229,5 | 213,5 | 191,5 | 152,0 | 134,5 | 186,5 | 168,5 | 140,5 | 96,2 | 149,5 | 134,0 | 111,5 | 75,2 | 123,5 | 111,5 | 91,2 | 59,5 | 38 |
| 42 | 70,6 | 237,0 | 68,1 | 217,0 | 203,3 | 182,6 | 147,6 | 129,6 | 176,0 | 159,6 | 134,0 | 92,8 | 141,3 | 126,6 | 106,0 | 71,8 | 116,6 | 105,3 | 86,5 | 56,8 | 42 |
| 46 | 57,0 | 227,0 | 54,5 | 205,0 | 194,0 | 174,0 | 143,0 | 125,0 | 166,0 | 151,0 | 128,0 | 89,5 | 134,0 | 120,0 | 100,0 | 68,5 | 110,0 | 100,0 | 81,5 | 54,5 | 46 |
| 50 | 46,8 | 217,6 | 44,4 | 195,0 | 185,3 | 166,6 | 139,0 | 121,0 | 158,0 | 143,6 | 122,6 | 86,8 | 127,3 | 114,0 | 95,3 | 65,8 | 104,0 | 94,0 | 77,1 | 52,1 | 50 |
| 54 | 37,8 | 208,6 | 35,4 | 186,0 | 177,6 | 160,0 | 134,6 | 117,6 | 150,3 | 136,6 | 117,3 | 84,1 | 120,6 | 108,3 | 91,0 | 63,5 | 98,3 | 88,6 | 73,1 | 50,0 | 54 |
| 58 | 29,8 | 200,0 | 27,4 | 178,0 | 171,0 | 154,0 | 130,0 | 115,0 | 143,0 | 130,0 | 112,0 | 81,5 | 114,0 | 103,0 | 87,0 | 61,5 | 93,0 | 84,0 | 69,5 | 48,1 | 58 |
| 62 | 23,3 | 184,6 | 21,0 | 171,3 | 165,0 | 148,6 | 126,6 | 111,6 | 137,0 | 124,6 | 108,0 | 78,8 | 108,6 | 98,3 | 83,3 | 59,5 | 88,6 | 79,6 | 66,5 | 46,3 | 62 |
| 66 | 17,5 | 170,0 | 15,2 | 163,6 | 159,6 | 144,0 | 123,3 | 109,0 | 131,6 | 119,6 | 104,0 | 76,5 | 103,8 | 93,8 | 79,8 | 57,5 | 84,5 | 75,6 | 63,6 | 44,7 | 66 |
| 70 | 12,3 | 156,0 | 10,0 | 155,0 | 155,0 | 140,0 | 120,0 | 107,0 | 127,0 | 115,0 | 100,0 | 74,5 | 99,5 | 89,5 | 76,5 | 55,5 | 80,5 | 72,0 | 61,0 | 43,3 | 70 |
| 74 | 7,9 | 144,6 | 5,5 | 143,0 | 145,0 | 136,8 | 117,3 | 105,4 | 122,3 | 111,0 | 96,8 | 72,5 | 95,5 | 86,0 | 73,8 | 54,1 | 77,1 | 69,2 | 58,6 | 41,9 | 74 |
| 76 | 5,7 | 139,0 | - | 138,0 | 140,0 | 135,0 | 116,0 | 104,0 | 120,0 | 109,0 | 95,0 | 71,5 | 93,5 | 84,0 | 72,5 | 53,5 | 75,5 | 67,5 | 57,5 | 41,3 | 76 |
| 78 | - | 134,3 | - | 133,0 | 135,0 | 131,3 | 115,0 | 103,0 | 118,0 | 107,0 | 93,5 | 71,1 | 91,6 | 82,7 | 71,5 | 52,8 | 74,0 | 66,3 | 56,5 | 40,7 | 78 |
| 82 | - | 125,0 | - | 123,0 | 125,0 | 124,0 | 113,0 | 101,0 | 114,0 | 103,0 | 90,5 | 69,5 | 88,0 | 79,5 | 69,0 | 51,5 | 71,0 | 63,5 | 54,5 | 39,7 | 82 |
| 86 | - | 117,0 | - | 115,0 | 117,0 | 115,3 | 111,0 | 99,6 | 110,0 | 100,0 | 88,1 | 68,1 | 85,0 | 76,8 | 67,0 | 50,5 | 68,3 | 61,1 | 52,8 | 38,7 | 86 |
| 88 | - | 113,0 | - | 111,0 | 113,0 | 111,0 | 110,0 | 99,0 | 108,0 | 98,5 | 87,0 | 67,5 | 83,5 | 75,5 | 66,0 | 50,0 | 67,0 | 60,0 | 52,0 | 38,3 | 88 |
| 89 | - | 110,5 | - | 108,5 | 110,6 | 108,6 | - | 98,5 | 107,0 | 97,7 | 86,4 | 67,2 | 82,8 | 74,9 | 65,5 | 49,8 | 66,4 | 59,5 | 51,6 | 38,1 | 89 |
| 90 | - | 108,1 | - | 106,0 | 108,3 | 106,3 | - | - | 106,0 | 97,0 | 85,8 | 67,0 | 82,1 | 74,3 | 65,0 | 49,6 | 65,8 | 59,0 | 51,2 | 37,9 | 90 |
| 94 | - | 98,5 | - | 96,0 | 99,0 | 97,0 | - | - | 102,0 | 94,0 | 83,5 | 66,0 | 79,5 | 72,0 | 63,0 | 48,8 | 63,5 | 57,0 | 49,8 | 37,1 | 94 |
| 95 | - | 96,0 | - | 93,5 | 96,5 | 94,5 | - | - | 99,7 | 92,7 | 83,1 | 66,0 | 79,0 | 71,4 | 63,0 | 48,6 | 63,0 | 56,5 | 49,4 | 36,9 | 95 |
| 98 | - | 88,5 | - | 86,3 | 89,0 | 87,0 | - | - | 93,0 | 89,0 | 81,9 | - | 77,5 | 69,6 | 61,6 | 48,1 | 61,8 | 55,3 | 48,4 | 36,5 | 98 |
| 100 | - | 83,5 | - | 81,5 | 84,0 | 82,0 | - | - | 88,5 | 86,5 | 81,0 | - | 76,5 | 68,5 | 61,0 | 47,8 | 61,0 | 54,5 | 47,8 | 36,2 | 100 |
| 102 | - | 78,7 | - | 76,9 | - | - | - | - | 84,0 | 82,0 | 79,7 | - | 75,5 | 67,7 | 60,3 | - | 60,1 | 53,6 | 47,3 | 35,9 | 102 |
| 104 | - | 76,0 | - | 74,3 | - | - | - | - | 79,5 | 77,5 | 78,5 | - | 74,5 | 66,9 | 59,6 | - | 59,3 | 52,8 | 46,7 | 35,7 | 104 |
| 105 | - | - | - | 73,0 | - | - | - | - | 77,5 | 75,2 | 76,2 | - | 74,0 | 66,5 | 59,3 | - | 58,9 | 52,4 | 46,4 | 35,6 | 105 |
| 106 | - | - | - | - | - | - | - | - | 75,5 | 73,0 | 74,0 | - | 73,5 | 66,0 | 59,0 | - | 58,5 | 52,0 | 46,2 | 35,5 | 106 |
| 108 | - | - | - | - | - | - | - | - | 71,5 | 70,3 | - | - | 72,5 | 65,3 | 58,6 | - | 57,6 | 51,3 | 45,7 | - | 108 |
| 110 | - | - | - | - | - | - | - | - | 68,1 | - | - | - | 70,5 | 64,6 | 58,3 | - | 56,8 | 50,6 | 45,3 | - | 110 |
| 111 | - | - | - | - | - | - | - | - | 67,0 | - | - | - | 69,5 | 64,3 | 58,1 | - | 56,4 | 50,3 | 45,1 | - | 111 |
| 112 | - | - | - | - | - | - | - | - | - | - | - | - | 68,5 | 64,0 | 58,0 | - | 56,0 | 50,0 | 44,9 | - | 112 |
| 114 | - | - | - | - | - | - | - | - | - | - | - | - | 66,0 | 62,8 | - | - | 55,5 | 49,6 | 44,6 | - | 114 |
| 116 | - | - | - | - | - | - | - | - | - | - | - | - | 64,0 | 61,6 | - | - | 55,0 | 49,2 | 44,3 | - | 116 |
| 117 | - | - | - | - | - | - | - | - | - | - | - | - | 61,0 | 61,0 | - | - | 54,7 | 49,0 | 44,1 | - | 117 |
| 118 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,5 | 48,9 | 44,0 | - | 118 |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,0 | 48,5 | - | - | 120 |
| 122 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48,2 | - | - | 122 |

0t
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450t

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 108 m | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 0 t 0t-450t 0 t | | | | | | | | | | | | | | | | | | | | | |
| 0-450 t | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 17 | 217,0 | 250,0 | 215,0 | 250,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 18 | 205,0 | 250,0 | 203,0 | 250,0 | 250,0 | 247,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 194,5 | 250,0 | 192,0 | 250,0 | 250,0 | 247,0 | - | - | 222,0 | 222,0 | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 184,0 | 250,0 | 181,0 | 250,0 | 250,0 | 247,0 | - | - | 222,0 | 222,0 | - | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 175,5 | 250,0 | 172,5 | 250,0 | 250,0 | 243,5 | 170,0 | 153,0 | 222,0 | 219,5 | 177,0 | - | 176,0 | 172,0 | - | - | - | - | - | - | 21 |
| 22 | 167,0 | 250,0 | 164,0 | 250,0 | 250,0 | 240,0 | 169,0 | 152,0 | 222,0 | 217,0 | 175,3 | - | 175,6 | 171,0 | - | - | - | - | - | - | 22 |
| 23 | 158,5 | 250,0 | 155,5 | 250,0 | 250,0 | 236,5 | 168,0 | 151,0 | 222,0 | 214,5 | 173,6 | - | 175,3 | 170,0 | 134,0 | - | - | 140,0 | 139,0 | - | 23 |
| 24 | 150,0 | 250,0 | 147,0 | 250,0 | 250,0 | 233,0 | 167,0 | 150,0 | 222,0 | 212,0 | 172,0 | 109,0 | 175,0 | 169,0 | 134,0 | - | - | 140,0 | 139,0 | - | 24 |
| 26 | 137,0 | 250,0 | 134,0 | 250,0 | 247,0 | 226,5 | 165,0 | 148,0 | 220,5 | 205,5 | 167,0 | 108,0 | 175,0 | 163,5 | 131,5 | - | - | 139,5 | 135,5 | 105,0 | 26 |
| 28 | 124,0 | 250,0 | 121,0 | 250,0 | 244,0 | 220,0 | 163,0 | 146,0 | 219,0 | 199,0 | 162,0 | 107,0 | 175,0 | 158,0 | 129,0 | 83,0 | 139,0 | 132,0 | 105,0 | - | 28 |
| 30 | 114,0 | 250,0 | 111,0 | 249,0 | 239,0 | 214,5 | 161,0 | 144,0 | 213,5 | 192,5 | 158,0 | 104,5 | 170,5 | 153,0 | 125,5 | 81,7 | 138,0 | 128,0 | 102,2 | - | 30 |
| 31 | 109,0 | 250,0 | 106,0 | 248,5 | 236,5 | 211,7 | 160,0 | 143,0 | 211,2 | 189,2 | 156,0 | 103,2 | 168,2 | 150,5 | 123,7 | 81,1 | 137,5 | 126,0 | 100,8 | 64,0 | 31 |
| 34 | 95,7 | 250,0 | 92,5 | 243,5 | 228,0 | 203,5 | 157,0 | 139,5 | 203,0 | 180,5 | 150,0 | 100,5 | 161,5 | 144,0 | 118,5 | 79,0 | 134,0 | 120,0 | 97,0 | 62,7 | 34 |
| 38 | 80,7 | 249,5 | 77,5 | 232,0 | 216,0 | 193,5 | 153,0 | 135,0 | 191,5 | 170,5 | 142,5 | 97,2 | 152,5 | 136,0 | 112,5 | 75,7 | 127,0 | 112,5 | 92,0 | 60,0 | 38 |
| 42 | 67,1 | 241,6 | 64,1 | 219,6 | 205,6 | 184,6 | 149,0 | 130,6 | 181,0 | 161,6 | 136,0 | 93,8 | 144,0 | 128,3 | 107,3 | 72,5 | 119,6 | 106,3 | 87,1 | 57,1 | 42 |
| 46 | 53,5 | 231,0 | 50,5 | 209,0 | 197,0 | 176,0 | 145,0 | 126,0 | 171,0 | 153,0 | 130,0 | 90,5 | 136,0 | 121,0 | 102,0 | 69,5 | 113,0 | 101,0 | 82,5 | 54,5 | 46 |
| 50 | 43,3 | 221,6 | 40,2 | 199,0 | 189,0 | 168,6 | 140,3 | 122,6 | 162,3 | 145,6 | 124,0 | 87,8 | 129,3 | 115,6 | 97,3 | 66,8 | 106,3 | 95,6 | 78,5 | 52,5 | 50 |
| 54 | 34,2 | 211,0 | 31,1 | 189,6 | 181,6 | 162,0 | 136,0 | 119,3 | 154,3 | 138,6 | 118,6 | 85,1 | 123,0 | 110,3 | 92,8 | 64,3 | 100,5 | 90,6 | 74,6 | 50,5 | 54 |
| 58 | 26,2 | 199,0 | 23,1 | 181,0 | 175,0 | 156,0 | 132,0 | 116,0 | 147,0 | 132,0 | 114,0 | 82,5 | 117,0 | 105,0 | 88,5 | 62,0 | 95,5 | 86,0 | 71,0 | 48,6 | 58 |
| 62 | 19,7 | 182,3 | 16,6 | 174,3 | 169,0 | 150,6 | 128,6 | 112,6 | 141,0 | 126,6 | 110,0 | 80,1 | 111,6 | 100,6 | 84,8 | 60,0 | 90,8 | 81,6 | 68,0 | 46,8 | 62 |
| 66 | 13,8 | 167,3 | 10,7 | 164,3 | 162,0 | 146,0 | 125,3 | 110,0 | 135,6 | 121,6 | 106,0 | 77,8 | 106,6 | 96,3 | 81,5 | 58,1 | 86,5 | 77,6 | 65,1 | 45,2 | 66 |
| 70 | 8,6 | 154,0 | 5,5 | 151,0 | 154,0 | 142,0 | 122,0 | 108,0 | 131,0 | 117,0 | 102,0 | 75,5 | 102,0 | 92,0 | 78,5 | 56,5 | 82,5 | 74,0 | 62,5 | 43,8 | 70 |
| 72 | 6,3 | 148,0 | - | 145,3 | 148,0 | 139,8 | 121,0 | 107,0 | 128,5 | 115,0 | 100,5 | 74,5 | 100,0 | 90,1 | 77,0 | 55,7 | 80,8 | 72,7 | 61,3 | 43,1 | 72 |
| 74 | - | 142,5 | - | 139,6 | 142,5 | 137,4 | 119,5 | 106,0 | 126,0 | 113,0 | 99,0 | 73,7 | 98,0 | 88,3 | 75,5 | 55,0 | 79,1 | 71,1 | 60,1 | 42,4 | 74 |
| 78 | - | 132,0 | - | 129,3 | 132,3 | 130,0 | 116,6 | 104,3 | 121,6 | 109,3 | 96,0 | 72,1 | 94,1 | 84,8 | 72,8 | 53,3 | 76,0 | 68,0 | 57,8 | 41,2 | 78 |
| 82 | - | 122,0 | - | 120,0 | 123,0 | 120,0 | 114,0 | 103,0 | 117,0 | 106,0 | 93,0 | 70,5 | 90,5 | 81,5 | 70,5 | 52,0 | 73,0 | 65,0 | 55,5 | 40,1 | 82 |
| 86 | - | 114,0 | - | 111,3 | 114,3 | 112,0 | 112,0 | 101,0 | 112,3 | 102,6 | 90,3 | 69,1 | 87,5 | 78,8 | 68,5 | 51,0 | 70,3 | 62,6 | 53,8 | 39,1 | 86 |
| 90 | - | 106,1 | - | 103,1 | 106,5 | 104,0 | 107,0 | 99,2 | 106,6 | 99,5 | 87,8 | 67,8 | 84,6 | 76,1 | 66,5 | 50,1 | 67,8 | 60,5 | 52,2 | 38,2 | 90 |
| 92 | - | 102,3 | - | 99,3 | 103,0 | 100,0 | 103,0 | 98,4 | 103,3 | 98,0 | 86,6 | 67,1 | 83,3 | 74,8 | 65,5 | 49,7 | 66,6 | 59,5 | 51,4 | 37,8 | 92 |
| 93 | - | 100,4 | - | 97,4 | 101,2 | 98,0 | - | 98,0 | 101,6 | 97,2 | 86,0 | 66,8 | 82,6 | 74,1 | 65,0 | 49,5 | 66,0 | 59,0 | 51,0 | 37,6 | 93 |
| 94 | - | 98,5 | - | 95,5 | 99,5 | 96,0 | - | - | 100,0 | 96,5 | 85,5 | 66,5 | 82,0 | 73,5 | 64,5 | 49,3 | 65,5 | 58,5 | 50,5 | 37,4 | 94 |
| 98 | - | 89,1 | - | 86,2 | 90,1 | 86,6 | - | - | 92,3 | 90,0 | 83,5 | 65,7 | 79,6 | 71,5 | 62,8 | 48,5 | 63,5 | 56,8 | 49,4 | 36,7 | 98 |
| 99 | - | 86,8 | - | 83,8 | 87,8 | 84,3 | - | - | 90,4 | 87,7 | 83,0 | 65,5 | 79,0 | 71,0 | 62,4 | 48,3 | 63,0 | 56,4 | 49,1 | 36,6 | 99 |
| 102 | - | 80,1 | - | 77,1 | 81,0 | 77,6 | - | - | 84,3 | 81,3 | 79,6 | - | 77,5 | 69,5 | 61,3 | 47,9 | 61,5 | 55,1 | 48,2 | 36,1 | 102 |
| 104 | - | 75,8 | - | 72,8 | 76,5 | 73,2 | - | - | 80,1 | 77,1 | 76,8 | - | 76,5 | 68,5 | 60,6 | 47,6 | 60,5 | 54,3 | 47,6 | 35,8 | 104 |
| 105 | - | 73,6 | - | 70,6 | - | 71,0 | - | - | 78,0 | 75,0 | 75,4 | - | 76,0 | 68,0 | 60,3 | 47,5 | 60,0 | 53,9 | 47,3 | 35,7 | 105 |
| 106 | - | 71,5 | - | 68,5 | - | - | - | - | 76,0 | 73,0 | 74,0 | - | 75,5 | 67,5 | 60,0 | - | 59,5 | 53,5 | 47,0 | 35,6 | 106 |
| 108 | - | 68,5 | - | 66,2 | - | - | - | - | 72,0 | 69,1 | 70,0 | - | 73,3 | 66,8 | 59,5 | - | 58,8 | 52,8 | 46,5 | 35,4 | 108 |
| 110 | - | - | - | 64,0 | - | - | - | - | 68,0 | 65,3 | 66,0 | - | 71,1 | 66,1 | 59,0 | - | 58,1 | 52,1 | 46,0 | 35,3 | 110 |
| 111 | - | - | - | - | - | - | - | - | 66,0 | 63,5 | 64,0 | - | 70,0 | 65,8 | 58,7 | - | 57,8 | 51,8 | 45,8 | - | 111 |
| 114 | - | - | - | - | - | - | - | - | 62,5 | 60,2 | - | - | 65,3 | 62,1 | 58,1 | - | 56,8 | 50,9 | 45,2 | - | 114 |
| 116 | - | - | - | - | - | - | - | - | 60,5 | 58,0 | - | - | 61,6 | 59,0 | 57,7 | - | 56,1 | 50,4 | 44,8 | - | 116 |
| 117 | - | - | - | - | - | - | - | - | - | - | - | - | 60,5 | 58,0 | 57,5 | - | 55,8 | 50,1 | 44,6 | - | 117 |
| 118 | - | - | - | - | - | - | - | - | - | - | - | - | 59,5 | 57,0 | - | - | 55,5 | 49,9 | 44,5 | - | 118 |
| 120 | - | - | - | - | - | - | - | - | - | - | - | - | 57,5 | 54,8 | - | - | 55,0 | 49,4 | 44,2 | - | 120 |
| 122 | - | - | - | - | - | - | - | - | - | - | - | - | - | 52,5 | - | - | 54,5 | 48,9 | 43,9 | - | 122 |
| 123 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 54,2 | 48,7 | 43,8 | - | 123 |
| 126 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 51,8 | 47,7 | - | - | 126 |
| 128 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,7 | 47,0 | - | - | 128 |

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Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 114 m | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 18 | 198,0 | 250,0 | 197,0 | 248,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 187,5 | 250,0 | 186,5 | 248,0 | 246,0 | 228,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 177,0 | 250,0 | 176,0 | 248,0 | 246,0 | 228,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 168,7 | 250,0 | 167,7 | 248,0 | 245,7 | 228,0 | 169,0 | 156,0 | 211,0 | 202,0 | 182,0 | - | - | - | - | - | - | - | - | - | 21 |
| 22 | 160,5 | 250,0 | 159,5 | 248,0 | 245,5 | 228,0 | 168,3 | 155,3 | 211,0 | 202,0 | 181,3 | - | 168,0 | 166,0 | - | - | - | - | - | - | 22 |
| 24 | 144,0 | 250,0 | 143,0 | 248,0 | 245,0 | 228,0 | 167,0 | 154,0 | 211,0 | 202,0 | 180,0 | - | 168,0 | 166,0 | 140,0 | - | 135,0 | 133,0 | - | - | 24 |
| 25 | 137,7 | 250,0 | 136,7 | 248,0 | 244,0 | 227,5 | 165,7 | 153,0 | 211,0 | 202,0 | 177,7 | 115,0 | 168,0 | 165,5 | 138,7 | - | 134,7 | 133,0 | - | - | 25 |
| 26 | 131,5 | 250,0 | 130,5 | 248,0 | 243,0 | 227,0 | 164,5 | 152,0 | 211,0 | 202,0 | 175,5 | 114,0 | 168,0 | 165,0 | 137,5 | - | 134,5 | 133,0 | - | - | 26 |
| 27 | 125,2 | 250,0 | 124,2 | 248,0 | 242,0 | 226,5 | 163,2 | 151,0 | 211,0 | 202,0 | 173,2 | 113,0 | 168,0 | 164,5 | 136,2 | - | 134,2 | 133,0 | 110,0 | - | 27 |
| 28 | 119,0 | 250,0 | 118,0 | 248,0 | 241,0 | 226,0 | 162,0 | 150,0 | 211,0 | 202,0 | 171,0 | 112,0 | 168,0 | 164,0 | 135,0 | 85,5 | 134,0 | 133,0 | 110,0 | - | 28 |
| 30 | 109,5 | 250,0 | 108,2 | 248,0 | 237,5 | 223,5 | 160,5 | 148,0 | 210,0 | 199,0 | 167,0 | 109,5 | 166,5 | 160,5 | 130,5 | 83,5 | 134,0 | 131,5 | 106,5 | - | 30 |
| 32 | 100,0 | 250,0 | 98,5 | 248,0 | 234,0 | 221,0 | 159,0 | 146,0 | 210,0 | 196,0 | 163,0 | 107,0 | 165,0 | 157,0 | 126,0 | 81,5 | 134,0 | 130,0 | 103,0 | 65,0 | 32 |
| 34 | 92,0 | 250,0 | 90,5 | 248,0 | 229,0 | 216,0 | 157,0 | 144,5 | 204,5 | 190,5 | 158,0 | 104,5 | 161,5 | 152,5 | 122,5 | 79,7 | 132,5 | 126,0 | 99,7 | 63,2 | 34 |
| 38 | 75,5 | 250,0 | 74,0 | 241,0 | 218,5 | 206,5 | 153,0 | 141,5 | 193,5 | 180,0 | 149,0 | 100,0 | 154,0 | 144,0 | 115,5 | 76,2 | 128,0 | 118,0 | 93,7 | 60,2 | 38 |
| 42 | 61,5 | 245,6 | 60,0 | 229,0 | 208,6 | 197,6 | 149,3 | 137,6 | 183,3 | 171,3 | 141,3 | 96,1 | 146,3 | 135,6 | 109,3 | 73,0 | 121,6 | 110,6 | 88,6 | 57,6 | 42 |
| 46 | 50,5 | 237,0 | 49,2 | 218,0 | 200,0 | 189,0 | 146,0 | 133,0 | 174,0 | 162,0 | 134,0 | 92,5 | 139,0 | 127,0 | 104,0 | 70,0 | 115,0 | 104,0 | 84,0 | 55,0 | 46 |
| 50 | 40,3 | 226,0 | 38,9 | 208,6 | 192,0 | 181,6 | 142,0 | 129,0 | 165,3 | 154,6 | 128,0 | 89,5 | 132,3 | 120,3 | 99,0 | 67,3 | 108,3 | 98,0 | 79,6 | 52,6 | 50 |
| 54 | 31,2 | 213,0 | 29,7 | 201,6 | 184,6 | 173,6 | 138,0 | 125,0 | 157,6 | 147,3 | 122,3 | 86,5 | 126,0 | 114,0 | 94,5 | 64,8 | 102,5 | 92,6 | 75,8 | 50,6 | 54 |
| 58 | 23,2 | 197,0 | 21,7 | 195,0 | 178,0 | 167,0 | 134,0 | 121,0 | 151,0 | 140,0 | 117,0 | 83,5 | 120,0 | 108,0 | 90,5 | 62,5 | 97,5 | 88,0 | 72,5 | 49,0 | 58 |
| 62 | 16,7 | 180,3 | 15,2 | 179,0 | 172,0 | 161,0 | 130,6 | 117,6 | 144,3 | 133,3 | 112,3 | 81,1 | 114,6 | 103,3 | 86,5 | 60,5 | 92,8 | 83,6 | 69,1 | 47,2 | 62 |
| 66 | 10,8 | 165,0 | 9,3 | 163,8 | 163,3 | 155,2 | 127,3 | 114,4 | 138,6 | 127,6 | 108,0 | 78,8 | 109,3 | 98,8 | 83,0 | 58,6 | 88,5 | 79,6 | 66,1 | 45,6 | 66 |
| 69 | 6,8 | 154,5 | 5,3 | 153,0 | 154,8 | 151,0 | 124,8 | 112,0 | 135,1 | 124,0 | 105,0 | 77,0 | 105,3 | 95,5 | 80,7 | 57,4 | 85,5 | 76,9 | 64,1 | 44,5 | 69 |
| 70 | 5,5 | 151,0 | - | 150,0 | 152,0 | 149,0 | 124,0 | 111,0 | 134,0 | 122,0 | 104,0 | 76,5 | 104,0 | 94,5 | 80,0 | 57,0 | 84,5 | 76,0 | 63,5 | 44,2 | 70 |
| 74 | - | 139,6 | - | 138,6 | 140,6 | 139,0 | 121,5 | 109,2 | 129,0 | 117,3 | 101,3 | 74,8 | 100,3 | 90,5 | 77,0 | 55,6 | 81,1 | 72,6 | 61,2 | 42,8 | 74 |
| 78 | - | 129,3 | - | 128,3 | 130,0 | 129,0 | 118,6 | 106,6 | 125,0 | 113,0 | 98,0 | 73,1 | 96,6 | 87,0 | 74,3 | 54,3 | 77,8 | 69,6 | 59,0 | 41,6 | 78 |
| 82 | - | 120,0 | - | 119,0 | 120,0 | 119,0 | 116,0 | 104,0 | 121,0 | 109,0 | 95,0 | 71,5 | 93,0 | 84,0 | 72,0 | 53,0 | 74,5 | 67,0 | 57,0 | 40,5 | 82 |
| 86 | - | 111,3 | - | 110,3 | 112,0 | 111,0 | 110,6 | 102,6 | 112,3 | 105,6 | 92,3 | 69,8 | 89,6 | 81,0 | 69,6 | 51,6 | 71,8 | 64,3 | 55,0 | 39,5 | 86 |
| 90 | - | 103,6 | - | 102,6 | 104,3 | 103,3 | 104,5 | 100,1 | 104,5 | 101,5 | 89,8 | 68,7 | 86,6 | 78,1 | 67,6 | 50,6 | 69,5 | 62,0 | 53,3 | 38,6 | 90 |
| 94 | - | 97,0 | - | 96,0 | 97,0 | 96,0 | 97,5 | 96,5 | 97,5 | 96,5 | 87,5 | 67,5 | 84,0 | 75,5 | 66,0 | 49,8 | 67,0 | 60,0 | 51,5 | 37,8 | 94 |
| 96 | - | 93,5 | - | 91,9 | 94,0 | 92,4 | 94,5 | 93,5 | 94,5 | 93,5 | 86,5 | 67,0 | 82,7 | 74,5 | 65,1 | 49,4 | 66,0 | 59,0 | 50,9 | 37,4 | 96 |
| 97 | - | 91,3 | - | 89,8 | 91,8 | 90,3 | - | 91,5 | 92,8 | 91,7 | 86,0 | 66,7 | 82,1 | 74,0 | 64,7 | 49,2 | 65,5 | 58,5 | 50,6 | 37,2 | 97 |
| 98 | - | 89,2 | - | 87,7 | 89,7 | 88,2 | - | - | 91,2 | 90,0 | 85,5 | 66,5 | 81,5 | 73,5 | 64,3 | 49,0 | 65,0 | 58,0 | 50,3 | 37,0 | 98 |
| 102 | - | 80,8 | - | 79,5 | 81,3 | 80,0 | - | - | 84,1 | 82,6 | 81,6 | 65,6 | 79,3 | 71,5 | 62,8 | 48,2 | 63,0 | 56,1 | 49,1 | 36,4 | 102 |
| 103 | - | 78,7 | - | 77,5 | 79,2 | 78,0 | - | - | 82,2 | 80,7 | 80,2 | 65,5 | 78,7 | 71,0 | 62,5 | 48,1 | 62,5 | 55,7 | 48,8 | 36,2 | 103 |
| 106 | - | 72,5 | - | 71,5 | 73,0 | 72,0 | - | - | 76,5 | 75,0 | 76,0 | - | 77,0 | 69,5 | 61,5 | 47,6 | 61,0 | 54,5 | 47,9 | 35,8 | 106 |
| 108 | - | 68,6 | - | 67,5 | 69,0 | 68,0 | - | - | 72,6 | 71,3 | 72,1 | - | 74,3 | 68,6 | 60,8 | 47,3 | 60,3 | 53,8 | 47,3 | 35,6 | 108 |
| 109 | - | 66,7 | - | 65,5 | - | 66,0 | - | - | 70,7 | 69,5 | 70,2 | - | 73,0 | 68,2 | 60,5 | 47,2 | 60,0 | 53,5 | 47,1 | 35,5 | 109 |
| 110 | - | 64,8 | - | 63,5 | - | 64,0 | - | - | 68,8 | 67,6 | 68,3 | - | 71,6 | 67,8 | 60,1 | - | 59,6 | 53,1 | 46,8 | 35,4 | 110 |
| 112 | - | 61,5 | - | 60,5 | - | - | - | - | 65,0 | 64,0 | 64,5 | - | 69,0 | 67,0 | 59,5 | - | 59,0 | 52,5 | 46,3 | 35,2 | 112 |
| 114 | - | - | - | 58,5 | - | - | - | - | 61,5 | 60,3 | 61,0 | - | 65,6 | 63,8 | 59,0 | - | 58,2 | 51,9 | 45,8 | 35,0 | 114 |
| 115 | - | - | - | 57,5 | - | - | - | - | 59,7 | 58,5 | 59,2 | - | 64,0 | 62,2 | 58,7 | - | 57,8 | 51,6 | 45,6 | 34,9 | 115 |
| 116 | - | - | - | - | - | - | - | - | 58,0 | 57,0 | 57,5 | - | 62,3 | 60,6 | 58,5 | - | 57,5 | 51,3 | 45,4 | - | 116 |
| 118 | - | - | - | - | - | - | - | - | 56,0 | 55,0 | - | - | 59,0 | 57,5 | 58,0 | - | 56,5 | 50,5 | 45,0 | - | 118 |
| 120 | - | - | - | - | - | - | - | - | 54,5 | 53,0 | - | - | 55,7 | 54,3 | 55,0 | - | 55,1 | 50,1 | 44,6 | - | 120 |
| 121 | - | - | - | - | - | - | - | - | - | 52,0 | - | - | 54,2 | 53,2 | 53,5 | - | 54,5 | 49,9 | 44,5 | - | 121 |
| 122 | - | - | - | - | - | - | - | - | - | - | - | - | 53,3 | 52,3 | 52,5 | - | 53,8 | 49,7 | 44,3 | - | 122 |
| 124 | - | - | - | - | - | - | - | - | - | - | - | - | 51,5 | 50,5 | - | - | 52,5 | 49,3 | 44,0 | - | 124 |
| 126 | - | - | - | - | - | - | - | - | - | - | - | - | - | 48,2 | - | - | 49,8 | 48,1 | 43,8 | - | 126 |
| 127 | - | - | - | - | - | - | - | - | - | - | - | - | - | 47,1 | - | - | 49,0 | 47,6 | 43,6 | - | 127 |
| 130 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 46,5 | 45,9 | - | - | 130 |
| 132 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44,4 | 43,1 | - | - | 132 |
| 133 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41,8 | - | - | 133 |

0t
 80t
 160t
 240t
 320t
 400t
 450t

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 120 m | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 0 t 0t-450t 0 t | | | | | | | | | | | | | | | | | | | | | |
| 0-450 t | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 18 | 190,0 | 239,0 | 190,0 | 237,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| 19 | 180,0 | 239,0 | 180,0 | 237,0 | 230,0 | 228,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 170,0 | 239,0 | 170,0 | 237,0 | 230,0 | 228,0 | - | - | 200,0 | 198,0 | - | - | - | - | - | - | - | - | - | - | 20 |
| 22 | 154,0 | 239,0 | 154,0 | 237,0 | 230,0 | 228,0 | 167,0 | 157,0 | 200,0 | 198,0 | 185,0 | - | 160,0 | 158,0 | - | - | - | - | - | - | 22 |
| 24 | 138,0 | 239,0 | 138,0 | 237,0 | 230,0 | 228,0 | 166,0 | 156,0 | 200,0 | 198,0 | 185,0 | - | 160,0 | 158,0 | - | - | 129,0 | 128,0 | - | - | 24 |
| 25 | 132,0 | 239,0 | 132,0 | 237,0 | 230,0 | 227,2 | 165,0 | 155,0 | 200,0 | 198,0 | 182,5 | 116,0 | 160,0 | 158,0 | 143,0 | - | 129,0 | 127,7 | - | - | 25 |
| 26 | 126,0 | 239,0 | 126,0 | 237,0 | 230,0 | 226,5 | 164,0 | 154,0 | 200,0 | 198,0 | 180,0 | 114,6 | 160,0 | 158,0 | 140,6 | - | 129,0 | 127,5 | - | - | 26 |
| 27 | 120,0 | 239,0 | 120,0 | 237,0 | 230,0 | 225,7 | 163,0 | 153,0 | 200,0 | 198,0 | 177,5 | 113,3 | 160,0 | 158,0 | 138,3 | - | 129,0 | 127,2 | 112,0 | - | 27 |
| 28 | 114,0 | 239,0 | 114,0 | 237,0 | 230,0 | 225,0 | 162,0 | 152,0 | 200,0 | 198,0 | 175,0 | 112,0 | 160,0 | 158,0 | 136,0 | - | 129,0 | 127,0 | 111,0 | - | 28 |
| 29 | 109,2 | 239,0 | 109,2 | 236,7 | 229,0 | 223,7 | 161,0 | 151,2 | 200,0 | 198,0 | 172,5 | 110,7 | 160,0 | 157,7 | 134,0 | 84,5 | 129,0 | 127,0 | 109,2 | - | 29 |
| 30 | 104,5 | 239,0 | 104,5 | 236,5 | 228,0 | 222,5 | 160,0 | 150,5 | 200,0 | 198,0 | 170,0 | 109,5 | 160,0 | 157,5 | 132,0 | 83,6 | 129,0 | 127,0 | 107,5 | - | 30 |
| 32 | 95,0 | 239,0 | 95,0 | 236,0 | 226,0 | 220,0 | 158,0 | 149,0 | 200,0 | 198,0 | 165,0 | 107,0 | 160,0 | 157,0 | 128,0 | 82,0 | 129,0 | 127,0 | 104,0 | 65,0 | 32 |
| 34 | 87,2 | 239,0 | 87,0 | 235,0 | 224,0 | 217,5 | 156,5 | 147,5 | 198,0 | 195,0 | 160,5 | 105,0 | 159,5 | 154,5 | 124,0 | 80,0 | 128,5 | 125,5 | 100,7 | 63,5 | 34 |
| 38 | 71,7 | 238,0 | 71,5 | 230,5 | 219,0 | 212,0 | 153,5 | 144,0 | 192,5 | 187,0 | 151,5 | 101,0 | 155,5 | 147,0 | 117,0 | 76,5 | 126,5 | 120,0 | 94,7 | 60,5 | 38 |
| 42 | 58,4 | 234,6 | 58,4 | 220,6 | 212,6 | 203,3 | 150,3 | 139,6 | 185,3 | 177,0 | 143,6 | 97,1 | 148,3 | 138,0 | 111,0 | 73,5 | 122,3 | 112,6 | 89,6 | 57,8 | 42 |
| 46 | 47,2 | 232,0 | 47,3 | 214,0 | 206,0 | 194,0 | 147,0 | 135,0 | 176,0 | 167,0 | 137,0 | 93,5 | 141,0 | 130,0 | 105,0 | 70,5 | 117,0 | 106,0 | 85,0 | 55,5 | 46 |
| 50 | 36,8 | 224,6 | 37,0 | 205,6 | 198,0 | 185,3 | 143,0 | 130,3 | 168,0 | 158,3 | 131,0 | 90,1 | 134,3 | 123,3 | 100,3 | 67,8 | 111,0 | 100,0 | 81,0 | 53,1 | 50 |
| 54 | 27,6 | 212,6 | 27,8 | 197,6 | 190,3 | 177,3 | 139,3 | 126,0 | 160,6 | 150,3 | 125,3 | 87,1 | 128,0 | 117,0 | 96,0 | 65,5 | 105,1 | 94,5 | 77,1 | 51,1 | 54 |
| 58 | 19,6 | 194,0 | 19,8 | 191,0 | 183,0 | 170,0 | 136,0 | 122,0 | 154,0 | 143,0 | 120,0 | 84,5 | 122,0 | 111,0 | 92,0 | 63,5 | 99,5 | 89,5 | 73,5 | 49,4 | 58 |
| 62 | 13,1 | 177,3 | 13,3 | 176,3 | 174,3 | 164,0 | 132,6 | 118,6 | 148,0 | 137,0 | 115,3 | 82,1 | 116,6 | 105,6 | 88,3 | 61,5 | 94,8 | 85,1 | 70,5 | 47,7 | 62 |
| 66 | 7,0 | 162,0 | 7,3 | 162,3 | 163,0 | 158,0 | 129,0 | 115,8 | 142,0 | 131,3 | 111,0 | 79,8 | 111,6 | 101,0 | 84,8 | 59,5 | 90,5 | 81,2 | 67,5 | 46,1 | 66 |
| 67 | - | 158,7 | 5,9 | 159,0 | 159,5 | 156,5 | 128,0 | 115,2 | 140,5 | 130,0 | 110,0 | 79,2 | 110,5 | 100,0 | 84,0 | 59,0 | 89,5 | 80,3 | 66,7 | 45,7 | 67 |
| 70 | - | 149,0 | - | 149,0 | 149,0 | 149,0 | 126,0 | 113,0 | 137,0 | 126,0 | 107,0 | 77,5 | 107,0 | 96,5 | 81,5 | 57,5 | 86,5 | 77,5 | 64,5 | 44,6 | 70 |
| 74 | - | 137,6 | - | 137,6 | 137,6 | 137,6 | 123,3 | 110,3 | 132,3 | 120,6 | 103,0 | 75,5 | 103,0 | 92,8 | 78,5 | 56,3 | 82,8 | 74,6 | 62,2 | 43,3 | 74 |
| 78 | - | 127,0 | - | 127,0 | 127,3 | 127,3 | 120,6 | 108,0 | 126,0 | 116,0 | 99,6 | 73,6 | 99,1 | 89,3 | 75,8 | 54,8 | 79,5 | 71,5 | 60,0 | 42,0 | 78 |
| 82 | - | 117,0 | - | 117,0 | 118,0 | 118,0 | 118,0 | 106,0 | 118,0 | 112,0 | 97,0 | 72,0 | 95,5 | 86,0 | 73,5 | 53,5 | 76,5 | 68,5 | 58,0 | 40,9 | 82 |
| 86 | - | 109,0 | - | 109,0 | 109,3 | 109,3 | 110,0 | 104,0 | 109,3 | 108,0 | 94,3 | 70,6 | 92,1 | 83,0 | 71,1 | 52,1 | 73,8 | 66,1 | 56,0 | 39,9 | 86 |
| 90 | - | 101,2 | - | 101,5 | 101,5 | 101,6 | 102,2 | 100,5 | 101,7 | 102,4 | 91,6 | 69,3 | 89,0 | 80,1 | 69,0 | 51,0 | 71,1 | 63,5 | 54,2 | 38,9 | 90 |
| 94 | - | 94,0 | - | 94,5 | 94,5 | 94,5 | 95,0 | 95,5 | 95,0 | 95,0 | 89,0 | 68,0 | 86,0 | 77,5 | 67,0 | 50,0 | 68,5 | 61,5 | 52,5 | 38,1 | 94 |
| 98 | - | 87,0 | - | 87,5 | 87,8 | 87,8 | 88,3 | 88,8 | 88,6 | 88,6 | 87,0 | 67,1 | 83,6 | 75,2 | 65,5 | 49,4 | 66,5 | 59,5 | 51,1 | 37,3 | 98 |
| 100 | - | 83,5 | - | 84,0 | 84,5 | 84,5 | 85,0 | 85,5 | 85,5 | 85,5 | 86,0 | 66,5 | 82,5 | 74,0 | 64,5 | 49,0 | 65,5 | 58,5 | 50,5 | 37,0 | 100 |
| 101 | - | 81,5 | - | 82,0 | 82,5 | 82,5 | - | 83,5 | 83,7 | 83,7 | 84,3 | 66,3 | 81,5 | 73,5 | 64,1 | 48,8 | 65,0 | 58,0 | 50,2 | 36,8 | 101 |
| 102 | - | 79,6 | - | 80,1 | 80,5 | 80,6 | - | - | 82,0 | 82,0 | 82,6 | 66,1 | 80,6 | 73,0 | 63,8 | 48,6 | 64,5 | 57,6 | 49,9 | 36,6 | 102 |
| 106 | - | 72,0 | - | 72,5 | 72,5 | 73,0 | - | - | 75,0 | 75,0 | 76,0 | 65,5 | 77,0 | 71,0 | 62,5 | 47,9 | 62,5 | 56,0 | 48,7 | 36,0 | 106 |
| 107 | - | 70,1 | - | 70,6 | 70,6 | 71,1 | - | - | 73,2 | 73,2 | 74,2 | 65,0 | 75,4 | 70,5 | 62,1 | 47,7 | 62,0 | 55,5 | 48,4 | 35,8 | 107 |
| 110 | - | 64,6 | - | 65,1 | 65,1 | 65,6 | - | - | 68,0 | 68,0 | 69,0 | - | 70,6 | 69,0 | 61,1 | 47,3 | 60,8 | 54,3 | 47,5 | 35,5 | 110 |
| 112 | - | 61,0 | - | 61,5 | 61,5 | 62,0 | - | - | 64,5 | 64,5 | 65,5 | - | 67,5 | 68,0 | 60,5 | 47,1 | 60,0 | 53,5 | 47,0 | 35,3 | 112 |
| 113 | - | 59,2 | - | 59,6 | - | 60,1 | - | - | 62,7 | 62,8 | 63,8 | - | 65,9 | 66,4 | 60,2 | 47,0 | 59,6 | 53,2 | 46,7 | 35,2 | 113 |
| 114 | - | 57,5 | - | 57,8 | - | 58,3 | - | - | 61,0 | 61,1 | 62,1 | - | 64,3 | 64,8 | 60,0 | - | 59,3 | 53,0 | 46,5 | 35,1 | 114 |
| 115 | - | 56,0 | - | 56,0 | - | 56,5 | - | - | 59,2 | 59,5 | 60,5 | - | 62,7 | 63,2 | 59,7 | - | 59,0 | 52,6 | 46,3 | 35,0 | 115 |
| 118 | - | 53,0 | - | 53,0 | - | - | - | - | 54,5 | 54,5 | 55,5 | - | 58,0 | 58,5 | 59,0 | - | 58,0 | 51,5 | 45,6 | 34,8 | 118 |
| 119 | - | 52,0 | - | 51,9 | - | - | - | - | 52,8 | 53,0 | 53,7 | - | 56,5 | 56,8 | 57,5 | - | 57,5 | 51,3 | 45,4 | 34,7 | 119 |
| 120 | - | 51,0 | - | 50,8 | - | - | - | - | 51,7 | 51,7 | 52,0 | - | 55,0 | 55,1 | 56,0 | - | 57,0 | 51,1 | 45,2 | - | 120 |
| 121 | - | - | - | 49,8 | - | - | - | - | 50,8 | 50,8 | 51,0 | - | 53,5 | 53,5 | 54,5 | - | 55,6 | 51,0 | 45,0 | - | 121 |
| 122 | - | - | - | - | - | - | - | - | 49,9 | 49,9 | - | - | 52,0 | 52,1 | 53,0 | - | 54,2 | 50,6 | 44,9 | - | 122 |
| 124 | - | - | - | - | - | - | - | - | 48,2 | 48,2 | - | - | 49,0 | 49,3 | 50,0 | - | 51,5 | 50,0 | 44,5 | - | 124 |
| 126 | - | - | - | - | - | - | - | - | - | 45,9 | - | - | 47,0 | 47,1 | 47,5 | - | 48,7 | 47,8 | 44,2 | - | 126 |
| 127 | - | - | - | - | - | - | - | - | - | - | - | - | 46,1 | 46,3 | 46,7 | - | 47,4 | 46,8 | 44,0 | - | 127 |
| 130 | - | - | - | - | - | - | - | - | - | - | - | - | 43,3 | 43,9 | - | - | 44,3 | 43,9 | 43,6 | - | 130 |
| 132 | - | - | - | - | - | - | - | - | - | - | - | - | 40,9 | 41,2 | - | - | 42,4 | 42,2 | 42,7 | - | 132 |
| 134 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40,5 | 40,5 | - | - | 134 |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38,6 | 38,9 | - | - | 136 |
| 138 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36,3 | - | - | 138 |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 126 m | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 0 t 0t-450t 0 t | | | | | | | | | | | | | | | | | | | | | |
| 0-450 t | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 19 | 175,0 | 208,0 | 174,0 | 214,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 165,0 | 208,0 | 165,0 | 214,0 | 199,0 | 206,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 157,5 | 208,0 | 157,2 | 214,0 | 199,0 | 206,0 | - | - | 176,0 | 182,0 | - | - | - | - | - | - | - | - | - | - | 21 |
| 22 | 150,0 | 208,0 | 149,5 | 214,0 | 199,0 | 206,0 | 163,0 | 155,0 | 175,6 | 182,0 | - | - | - | - | - | - | - | - | - | - | 22 |
| 23 | 142,5 | 208,0 | 141,7 | 214,0 | 199,0 | 206,0 | 162,5 | 155,0 | 175,3 | 182,0 | 172,0 | - | 147,0 | 147,0 | - | - | - | - | - | - | 23 |
| 24 | 135,0 | 208,0 | 134,0 | 214,0 | 199,0 | 206,0 | 162,0 | 155,0 | 175,0 | 182,0 | 172,0 | - | 147,0 | 147,0 | - | - | - | - | - | - | 24 |
| 25 | 129,0 | 208,0 | 128,0 | 214,0 | 199,0 | 206,0 | 161,0 | 154,2 | 175,0 | 182,0 | 172,0 | - | 147,0 | 147,0 | 141,0 | - | 120,0 | 120,0 | - | - | 25 |
| 26 | 123,0 | 208,0 | 122,0 | 214,0 | 199,0 | 206,0 | 160,0 | 153,5 | 175,0 | 182,0 | 172,0 | 115,0 | 147,0 | 147,0 | 139,6 | - | 120,0 | 120,0 | - | - | 26 |
| 28 | 111,0 | 208,0 | 110,0 | 214,0 | 199,0 | 206,0 | 158,0 | 152,0 | 175,0 | 182,0 | 172,0 | 113,0 | 147,0 | 147,0 | 137,0 | - | 120,0 | 120,0 | 111,0 | - | 28 |
| 29 | 106,3 | 208,0 | 105,3 | 213,7 | 199,0 | 206,0 | 157,2 | 151,2 | 175,0 | 181,7 | 170,7 | 111,7 | 147,0 | 147,0 | 135,0 | 85,0 | 120,0 | 119,7 | 109,2 | - | 29 |
| 30 | 101,7 | 208,0 | 100,7 | 213,5 | 199,0 | 206,0 | 156,5 | 150,5 | 175,0 | 181,5 | 169,5 | 110,5 | 147,0 | 147,0 | 133,0 | 84,0 | 120,0 | 119,5 | 107,5 | - | 30 |
| 33 | 88,6 | 208,0 | 87,7 | 212,2 | 199,0 | 205,5 | 154,2 | 148,2 | 174,7 | 180,7 | 164,7 | 106,7 | 147,0 | 147,0 | 127,2 | 81,1 | 120,0 | 119,0 | 102,6 | 64,0 | 33 |
| 34 | 84,7 | 208,0 | 84,0 | 211,5 | 199,0 | 205,0 | 153,5 | 147,5 | 174,5 | 180,5 | 162,5 | 105,5 | 147,0 | 147,0 | 125,5 | 80,2 | 120,0 | 119,0 | 101,2 | 63,3 | 34 |
| 38 | 70,0 | 207,5 | 69,5 | 208,5 | 199,0 | 202,5 | 150,5 | 144,5 | 174,0 | 178,5 | 154,0 | 101,2 | 146,5 | 146,0 | 118,5 | 77,0 | 119,5 | 118,5 | 95,7 | 60,5 | 38 |
| 42 | 57,4 | 200,6 | 56,9 | 200,6 | 196,0 | 197,0 | 147,3 | 140,6 | 172,6 | 175,0 | 146,3 | 97,8 | 143,6 | 140,6 | 112,3 | 74,0 | 117,6 | 114,3 | 90,6 | 57,8 | 42 |
| 46 | 46,4 | 193,0 | 45,9 | 194,0 | 190,0 | 189,0 | 144,0 | 136,0 | 170,0 | 171,0 | 139,0 | 94,5 | 139,0 | 132,0 | 107,0 | 71,0 | 115,0 | 107,0 | 86,0 | 55,5 | 46 |
| 50 | 36,0 | 184,3 | 35,5 | 184,3 | 182,0 | 182,6 | 141,3 | 132,0 | 163,3 | 162,3 | 133,0 | 91,1 | 133,0 | 125,3 | 102,0 | 68,3 | 110,3 | 101,6 | 82,0 | 53,5 | 50 |
| 54 | 26,8 | 177,6 | 26,3 | 179,0 | 172,0 | 174,6 | 138,6 | 128,0 | 156,0 | 154,3 | 127,3 | 88,1 | 127,3 | 119,0 | 97,5 | 66,0 | 105,6 | 96,5 | 78,1 | 51,5 | 54 |
| 58 | 18,8 | 173,0 | 18,3 | 173,0 | 168,0 | 170,0 | 136,0 | 124,0 | 152,0 | 147,0 | 122,0 | 85,5 | 122,0 | 113,0 | 93,5 | 64,0 | 101,0 | 91,5 | 74,5 | 49,7 | 58 |
| 62 | 12,2 | 166,0 | 11,8 | 166,6 | 160,6 | 163,0 | 133,3 | 120,6 | 144,0 | 140,3 | 117,3 | 83,1 | 117,3 | 107,6 | 89,8 | 62,0 | 96,6 | 87,1 | 71,5 | 48,0 | 62 |
| 66 | 6,2 | 161,0 | 5,8 | 161,0 | 157,0 | 158,3 | 130,5 | 117,6 | 140,0 | 134,3 | 113,0 | 80,8 | 112,0 | 103,0 | 86,3 | 60,1 | 92,5 | 83,0 | 68,6 | 46,4 | 66 |
| 70 | - | 148,0 | - | 148,0 | 149,0 | 148,0 | 128,0 | 115,0 | 134,0 | 129,0 | 109,0 | 78,5 | 108,0 | 99,0 | 83,0 | 58,5 | 88,5 | 79,5 | 65,5 | 45,0 | 70 |
| 74 | - | 136,6 | - | 136,6 | 137,0 | 136,6 | 124,6 | 112,3 | 130,6 | 123,6 | 105,0 | 76,5 | 104,6 | 95,0 | 80,0 | 56,8 | 84,8 | 76,1 | 63,2 | 43,7 | 74 |
| 78 | - | 126,0 | - | 126,0 | 126,3 | 126,3 | 121,3 | 109,6 | 125,0 | 119,0 | 101,6 | 74,6 | 101,1 | 91,3 | 77,3 | 55,3 | 81,3 | 73,0 | 61,0 | 42,4 | 78 |
| 82 | - | 116,0 | - | 116,0 | 117,0 | 117,0 | 118,0 | 107,0 | 117,0 | 115,0 | 99,0 | 73,0 | 97,5 | 88,0 | 75,0 | 54,0 | 78,0 | 70,0 | 59,0 | 41,3 | 82 |
| 86 | - | 108,0 | - | 108,0 | 108,3 | 108,3 | 109,3 | 105,0 | 109,0 | 107,6 | 96,0 | 71,6 | 94,1 | 85,0 | 72,6 | 52,8 | 75,5 | 67,5 | 57,0 | 40,2 | 86 |
| 90 | - | 100,0 | - | 100,3 | 100,7 | 100,6 | 101,5 | 100,7 | 101,2 | 100,7 | 93,2 | 70,3 | 91,0 | 82,1 | 70,5 | 51,5 | 72,6 | 65,0 | 55,1 | 39,3 | 90 |
| 94 | - | 93,5 | - | 93,0 | 94,0 | 93,5 | 94,5 | 94,0 | 94,0 | 94,0 | 91,0 | 69,0 | 88,0 | 79,5 | 68,5 | 50,5 | 70,0 | 63,0 | 53,5 | 38,4 | 94 |
| 98 | - | 87,1 | - | 87,0 | 87,6 | 87,1 | 88,1 | 87,6 | 87,6 | 87,6 | 87,6 | 68,0 | 85,6 | 77,1 | 66,8 | 49,7 | 68,0 | 61,0 | 52,1 | 37,6 | 98 |
| 102 | - | 80,5 | - | 80,3 | 81,0 | 80,5 | 81,7 | 81,1 | 81,5 | 81,3 | 82,0 | 67,0 | 82,0 | 74,8 | 65,1 | 49,0 | 66,0 | 59,0 | 50,8 | 36,9 | 102 |
| 104 | - | 77,0 | - | 76,6 | 77,5 | 77,0 | 78,5 | 77,8 | 78,5 | 78,1 | 79,0 | 66,5 | 79,5 | 73,6 | 64,3 | 48,6 | 65,0 | 58,0 | 50,1 | 36,6 | 104 |
| 106 | - | 73,5 | - | 73,0 | 74,0 | 73,5 | - | 74,5 | 75,5 | 75,0 | 76,0 | 66,0 | 77,0 | 72,5 | 63,5 | 48,3 | 64,0 | 57,0 | 49,5 | 36,3 | 106 |
| 110 | - | 66,5 | - | 66,0 | 67,0 | 66,5 | - | - | 68,8 | 68,3 | 69,3 | 65,3 | 71,0 | 69,1 | 62,1 | 47,6 | 62,3 | 55,6 | 48,3 | 35,7 | 110 |
| 112 | - | 63,0 | - | 62,5 | 63,5 | 63,0 | - | - | 65,5 | 65,0 | 66,0 | 65,0 | 68,0 | 67,5 | 61,5 | 47,3 | 61,5 | 55,0 | 47,8 | 35,5 | 112 |
| 114 | - | 59,7 | - | 59,2 | 60,0 | 59,7 | - | - | 62,2 | 62,0 | 62,8 | - | 65,0 | 64,5 | 60,8 | 47,1 | 60,7 | 54,3 | 47,3 | 35,2 | 114 |
| 117 | - | 54,7 | - | 54,2 | 55,0 | 54,7 | - | - | 57,5 | 57,5 | 58,0 | - | 60,5 | 60,0 | 59,8 | 46,8 | 59,5 | 53,3 | 46,5 | 34,9 | 117 |
| 118 | - | 53,0 | - | 52,5 | 53,5 | 53,0 | - | - | 56,0 | 56,0 | 56,5 | - | 59,0 | 58,5 | 59,5 | - | 59,0 | 53,0 | 46,3 | 34,8 | 118 |
| 120 | - | 50,3 | - | 49,7 | 50,5 | 50,0 | - | - | 53,0 | 52,9 | 53,5 | - | 56,1 | 55,6 | 56,6 | - | 56,8 | 52,2 | 45,9 | 34,6 | 120 |
| 122 | - | 48,7 | - | 48,0 | - | - | - | - | 50,1 | 49,9 | 50,5 | - | 53,3 | 52,8 | 53,8 | - | 54,6 | 51,6 | 45,5 | 34,5 | 122 |
| 123 | - | 47,9 | - | 47,1 | - | - | - | - | 48,6 | 48,4 | 49,0 | - | 51,9 | 51,4 | 52,4 | - | 53,5 | 51,3 | 45,3 | 34,5 | 123 |
| 124 | - | 47,1 | - | 46,3 | - | - | - | - | 47,4 | 46,9 | 47,5 | - | 50,5 | 50,0 | 51,0 | - | 52,5 | 51,0 | 45,1 | - | 124 |
| 126 | - | - | - | 43,9 | - | - | - | - | 45,4 | 44,8 | 45,1 | - | 47,7 | 47,3 | 48,2 | - | 49,9 | 48,7 | 44,7 | - | 126 |
| 130 | - | - | - | - | - | - | - | - | 41,6 | 41,6 | - | - | 43,3 | 42,1 | 42,6 | - | 44,7 | 44,3 | 44,0 | - | 130 |
| 132 | - | - | - | - | - | - | - | - | 39,2 | 38,8 | - | - | 41,7 | 40,6 | 40,9 | - | 42,1 | 41,7 | 41,8 | - | 132 |
| 134 | - | - | - | - | - | - | - | - | - | - | - | - | 39,6 | 39,1 | - | - | 40,4 | 39,2 | 39,7 | - | 134 |
| 136 | - | - | - | - | - | - | - | - | - | - | - | - | 37,5 | 37,2 | - | - | 39,0 | 37,5 | 38,0 | - | 136 |
| 137 | - | - | - | - | - | - | - | - | - | - | - | - | - | 35,9 | - | - | 38,0 | 36,6 | 37,3 | - | 137 |
| 138 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37,1 | 35,8 | - | - | 138 |
| 140 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 35,2 | 34,1 | - | - | 140 |
| 142 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 32,5 | - | - | 142 |
| 143 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31,3 | - | - | 143 |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 132 m | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 0 t 0t-450t 0 t | | | | | | | | | | | | | | | | | | | | | |
| 0-450 t | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 19 | 168,0 | 194,0 | 166,0 | 186,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| 20 | 159,0 | 194,0 | 161,0 | 186,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 |
| 21 | 151,5 | 194,0 | 153,2 | 186,0 | 186,0 | 170,0 | - | - | 165,0 | 150,0 | - | - | - | - | - | - | - | - | - | - | 21 |
| 22 | 144,0 | 194,0 | 145,5 | 186,0 | 186,0 | 170,0 | - | - | 165,0 | 150,0 | - | - | - | - | - | - | - | - | - | - | 22 |
| 23 | 136,5 | 194,0 | 137,7 | 186,0 | 186,0 | 170,0 | 159,0 | 143,0 | 165,0 | 150,0 | 135,0 | - | 139,0 | 125,0 | - | - | - | - | - | - | 23 |
| 24 | 129,0 | 194,0 | 130,0 | 186,0 | 186,0 | 170,0 | 159,0 | 143,0 | 165,0 | 150,0 | 135,0 | - | 139,0 | 125,0 | - | - | - | - | - | - | 24 |
| 25 | 123,2 | 194,0 | 124,2 | 185,7 | 186,0 | 170,0 | 158,2 | 142,7 | 165,0 | 150,0 | 135,0 | - | 139,0 | 125,0 | - | - | 115,0 | 104,0 | - | - | 25 |
| 26 | 117,5 | 194,0 | 118,5 | 185,5 | 186,0 | 170,0 | 157,5 | 142,5 | 165,0 | 150,0 | 135,0 | 108,0 | 139,0 | 125,0 | 109,0 | - | 115,0 | 104,0 | - | - | 26 |
| 28 | 106,0 | 194,0 | 107,0 | 185,0 | 186,0 | 170,0 | 156,0 | 142,0 | 165,0 | 150,0 | 135,0 | 108,0 | 139,0 | 125,0 | 109,0 | - | 115,0 | 104,0 | 91,5 | - | 28 |
| 30 | 96,7 | 194,0 | 98,0 | 183,5 | 186,0 | 169,5 | 155,0 | 140,5 | 165,0 | 149,5 | 135,0 | 106,5 | 139,0 | 125,0 | 109,0 | 82,0 | 115,0 | 104,0 | 91,5 | - | 30 |
| 33 | 83,7 | 193,7 | 85,2 | 181,2 | 186,0 | 168,5 | 153,2 | 138,2 | 165,0 | 148,5 | 134,7 | 104,0 | 138,7 | 124,5 | 109,0 | 81,2 | 114,7 | 104,0 | 91,5 | 63,0 | 33 |
| 34 | 80,0 | 193,5 | 81,5 | 180,5 | 186,0 | 168,0 | 152,5 | 137,5 | 165,0 | 148,0 | 134,5 | 103,0 | 138,5 | 124,0 | 109,0 | 80,5 | 114,5 | 104,0 | 91,5 | 62,6 | 34 |
| 38 | 66,0 | 192,5 | 67,7 | 177,5 | 186,0 | 165,5 | 149,5 | 135,0 | 164,5 | 145,0 | 132,5 | 99,7 | 138,0 | 121,5 | 108,5 | 77,2 | 114,0 | 103,0 | 91,2 | 60,7 | 38 |
| 42 | 52,9 | 189,6 | 56,0 | 173,6 | 184,6 | 162,0 | 146,6 | 132,6 | 163,0 | 141,0 | 129,3 | 97,0 | 137,6 | 118,3 | 106,6 | 74,1 | 114,0 | 100,6 | 89,6 | 58,3 | 42 |
| 46 | 39,7 | 185,0 | 45,0 | 169,0 | 182,0 | 158,0 | 144,0 | 130,0 | 161,0 | 137,0 | 126,0 | 94,0 | 137,0 | 115,0 | 104,0 | 71,5 | 114,0 | 98,0 | 87,0 | 56,0 | 46 |
| 50 | 31,5 | 177,6 | 34,6 | 161,0 | 172,6 | 153,3 | 141,3 | 126,6 | 157,6 | 132,3 | 122,6 | 91,0 | 134,3 | 111,0 | 101,0 | 68,8 | 110,6 | 95,0 | 83,0 | 53,6 | 50 |
| 54 | 23,3 | 169,0 | 25,4 | 151,3 | 164,6 | 145,6 | 138,6 | 123,6 | 148,3 | 127,3 | 119,0 | 88,3 | 130,6 | 107,0 | 97,8 | 66,5 | 106,6 | 91,8 | 79,1 | 51,6 | 54 |
| 58 | 15,2 | 165,0 | 17,4 | 146,0 | 160,0 | 136,0 | 136,0 | 121,0 | 145,0 | 122,0 | 115,0 | 86,0 | 126,0 | 103,0 | 94,5 | 64,5 | 102,0 | 88,5 | 75,5 | 50,0 | 58 |
| 62 | 8,7 | 157,0 | 10,9 | 136,4 | 153,6 | 132,0 | 133,3 | 118,3 | 137,6 | 117,3 | 111,0 | 83,6 | 120,0 | 99,6 | 91,1 | 62,5 | 98,3 | 85,1 | 72,5 | 48,4 | 62 |
| 64 | 5,5 | 155,0 | 7,7 | 134,0 | 152,0 | 130,0 | 132,0 | 117,0 | 136,0 | 115,0 | 109,0 | 82,5 | 117,0 | 98,0 | 89,5 | 61,5 | 96,5 | 83,5 | 71,0 | 47,6 | 64 |
| 65 | - | 153,3 | 6,2 | 133,0 | 151,0 | 127,5 | 131,5 | 115,5 | 135,0 | 112,5 | 108,3 | 82,0 | 116,1 | 97,0 | 88,6 | 61,0 | 95,5 | 82,7 | 70,3 | 47,2 | 65 |
| 66 | - | 151,6 | - | 132,0 | 150,0 | 125,0 | 131,0 | 115,0 | 134,0 | 110,0 | 107,6 | 81,5 | 115,3 | 96,0 | 87,7 | 60,6 | 94,5 | 82,0 | 69,6 | 46,8 | 66 |
| 70 | - | 145,0 | - | 128,0 | 146,0 | 121,0 | 129,0 | 113,0 | 130,0 | 105,0 | 101,0 | 79,5 | 112,0 | 92,5 | 84,5 | 59,0 | 90,0 | 79,0 | 67,0 | 45,3 | 70 |
| 74 | - | 133,6 | - | 122,3 | 134,6 | 117,0 | 126,3 | 110,0 | 126,3 | 101,6 | 97,3 | 77,5 | 107,3 | 89,5 | 81,5 | 57,3 | 86,3 | 76,3 | 64,3 | 44,0 | 74 |
| 78 | - | 123,3 | - | 119,0 | 124,0 | 114,0 | 121,6 | 107,3 | 121,6 | 96,1 | 93,6 | 75,6 | 103,3 | 84,0 | 78,6 | 55,8 | 83,0 | 73,6 | 62,0 | 42,8 | 78 |
| 82 | - | 114,0 | - | 115,0 | 114,0 | 112,0 | 115,0 | 106,0 | 115,0 | 93,5 | 90,5 | 74,0 | 100,0 | 80,5 | 76,0 | 54,5 | 80,0 | 71,0 | 60,0 | 41,6 | 82 |
| 86 | - | 105,0 | - | 107,0 | 106,0 | 106,0 | 107,0 | 104,0 | 106,3 | 91,5 | 88,8 | 72,3 | 96,3 | 78,5 | 73,8 | 53,1 | 77,0 | 68,1 | 58,0 | 40,6 | 86 |
| 90 | - | 97,5 | - | 99,5 | 98,3 | 100,0 | 99,3 | 100,3 | 98,5 | 89,0 | 86,8 | 71,1 | 93,0 | 75,3 | 71,5 | 52,1 | 74,5 | 64,6 | 56,1 | 39,6 | 90 |
| 94 | - | 90,5 | - | 92,5 | 91,0 | 93,0 | 92,0 | 93,5 | 91,5 | 87,5 | 85,5 | 69,5 | 90,0 | 74,0 | 69,5 | 51,0 | 72,0 | 63,0 | 54,5 | 38,7 | 94 |
| 98 | - | 84,5 | - | 86,1 | 84,6 | 86,6 | 85,3 | 87,1 | 85,1 | 84,8 | 83,8 | 68,5 | 85,3 | 72,8 | 67,8 | 50,2 | 69,6 | 61,6 | 52,8 | 37,9 | 98 |
| 102 | - | 78,1 | - | 79,8 | 78,3 | 80,3 | 78,8 | 81,0 | 79,0 | 80,6 | 80,5 | 67,5 | 80,1 | 72,0 | 66,1 | 49,4 | 67,5 | 59,8 | 51,4 | 37,1 | 102 |
| 106 | - | 71,5 | - | 73,5 | 72,0 | 74,0 | 72,5 | 75,0 | 73,0 | 75,0 | 75,5 | 66,5 | 74,5 | 71,0 | 64,5 | 48,6 | 65,5 | 58,5 | 50,0 | 36,5 | 106 |
| 108 | - | 68,0 | - | 70,1 | 68,6 | 70,6 | 69,0 | 71,5 | 69,8 | 71,8 | 72,5 | 66,1 | 71,5 | 69,8 | 63,8 | 48,2 | 64,5 | 57,6 | 49,5 | 36,2 | 108 |
| 110 | - | 64,7 | - | 66,8 | 65,3 | 67,3 | - | 68,0 | 66,6 | 68,6 | 69,5 | 65,8 | 68,5 | 68,6 | 63,1 | 47,9 | 63,5 | 56,8 | 49,0 | 35,9 | 110 |
| 114 | - | 58,3 | - | 60,5 | 58,8 | 61,0 | - | - | 60,5 | 62,5 | 63,5 | 63,5 | 62,6 | 64,7 | 61,6 | 47,3 | 61,0 | 55,2 | 48,0 | 35,4 | 114 |
| 116 | - | 55,1 | - | 57,5 | 55,6 | 58,0 | - | - | 57,5 | 59,5 | 60,5 | 61,5 | 59,8 | 61,9 | 60,8 | 47,0 | 59,5 | 54,4 | 47,5 | 35,1 | 116 |
| 118 | - | 52,0 | - | 54,5 | 52,5 | 55,0 | - | - | 54,5 | 56,5 | 57,5 | - | 57,0 | 59,0 | 60,0 | 46,8 | 58,0 | 54,0 | 47,0 | 34,9 | 118 |
| 122 | - | 46,0 | - | 48,5 | 46,5 | 48,9 | - | - | 48,8 | 51,0 | 51,7 | - | 51,5 | 53,6 | 54,3 | 46,4 | 52,6 | 52,6 | 46,0 | 34,5 | 122 |
| 124 | - | 43,7 | - | 45,5 | 43,9 | 45,9 | - | - | 46,0 | 48,3 | 48,9 | - | 48,8 | 51,0 | 51,5 | - | 50,0 | 52,0 | 45,6 | 34,4 | 124 |
| 125 | - | 42,8 | - | 44,3 | - | 44,6 | - | - | 44,6 | 46,9 | 47,5 | - | 47,5 | 49,6 | 50,2 | - | 48,8 | 50,8 | 45,4 | 34,3 | 125 |
| 126 | - | 42,0 | - | 43,5 | - | - | - | - | 43,2 | 45,5 | 46,1 | - | 46,2 | 48,3 | 48,9 | - | 47,6 | 49,6 | 45,2 | 34,2 | 126 |
| 127 | - | 41,1 | - | 42,7 | - | - | - | - | 41,9 | 44,2 | 44,7 | - | 44,9 | 47,0 | 47,7 | - | 46,4 | 48,5 | 45,0 | 34,2 | 127 |
| 128 | - | 40,3 | - | 41,9 | - | - | - | - | 40,6 | 42,8 | 43,3 | - | 43,6 | 45,7 | 46,4 | - | 45,2 | 47,3 | 44,8 | - | 128 |
| 130 | - | - | - | 40,3 | - | - | - | - | 39,0 | 40,4 | 40,7 | - | 41,0 | 43,1 | 43,9 | - | 42,9 | 45,0 | 44,5 | - | 130 |
| 131 | - | - | - | 39,0 | - | - | - | - | 38,0 | 39,6 | 39,9 | - | 39,7 | 41,8 | 42,6 | - | 41,7 | 43,8 | 43,5 | - | 131 |
| 134 | - | - | - | - | - | - | - | - | 35,1 | 37,1 | - | - | 37,3 | 38,0 | 38,7 | - | 38,1 | 40,2 | 40,6 | - | 134 |
| 136 | - | - | - | - | - | - | - | - | 33,2 | 35,5 | - | - | 35,8 | 36,4 | 36,8 | - | 36,2 | 37,8 | 38,7 | - | 136 |
| 137 | - | - | - | - | - | - | - | - | - | 34,2 | - | - | 34,7 | 35,5 | - | - | 35,4 | 36,6 | 37,5 | - | 137 |
| 138 | - | - | - | - | - | - | - | - | - | - | - | - | 33,7 | 34,7 | - | - | 34,6 | 35,4 | 36,3 | - | 138 |
| 140 | - | - | - | - | - | - | - | - | - | - | - | - | 31,6 | 33,0 | - | - | 33,0 | 33,5 | 34,0 | - | 140 |
| 142 | - | - | - | - | - | - | - | - | - | - | - | - | - | 31,4 | - | - | 31,4 | 32,2 | 32,6 | - | 142 |
| 143 | - | - | - | - | - | - | - | - | - | - | - | - | - | 30,2 | - | - | 30,3 | 31,3 | - | - | 143 |
| 146 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27,0 | 28,8 | - | - | 146 |
| 148 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 24,9 | 27,1 | - | - | 148 |

0t
 80t
 160t
 240t
 320t
 400t
 450t

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 138 m | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|---------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|-----|-----|--|-----|--|--|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 m | | | | | | 21 m | | | | | | 27 m | | | | | | 33 m | | | | | | | | |
| 0 t | | 0t-450t | | 0 t | | 0-450 t | | | | | | | | | | | | | | | | | | | | |
| 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | | 15° | | | 20° | | | 30° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m | | | | |
| 20 | 152,0 | 181,0 | 150,0 | 165,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | | | | |
| 21 | 144,7 | 181,0 | 143,5 | 164,7 | 175,0 | 158,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | | | | |
| 22 | 137,5 | 181,0 | 137,0 | 164,5 | 175,0 | 158,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | | | | |
| 23 | 130,2 | 181,0 | 131,2 | 164,2 | 175,0 | 158,0 | 155,0 | 130,0 | 155,0 | 141,0 | - | - | - | - | - | - | - | - | - | - | - | 23 | | | | |
| 24 | 123,0 | 181,0 | 126,0 | 164,0 | 175,0 | 158,0 | 155,0 | 130,0 | 155,0 | 141,0 | 129,0 | - | 131,0 | 119,0 | - | - | - | - | - | - | - | 24 | | | | |
| 26 | 112,0 | 181,0 | 115,0 | 163,0 | 175,0 | 157,0 | 154,0 | 129,5 | 155,0 | 140,0 | 129,0 | - | 131,0 | 119,0 | 107,0 | - | 109,0 | 101,0 | - | - | - | 26 | | | | |
| 27 | 106,5 | 181,0 | 109,5 | 162,5 | 175,0 | 156,5 | 153,5 | 129,2 | 155,0 | 139,5 | 129,0 | 109,0 | 131,0 | 119,0 | 107,0 | - | 109,0 | 101,0 | - | - | - | 27 | | | | |
| 28 | 101,0 | 181,0 | 104,0 | 162,0 | 175,0 | 156,0 | 153,0 | 129,0 | 155,0 | 139,0 | 129,0 | 109,0 | 131,0 | 119,0 | 107,0 | - | 109,0 | 101,0 | - | - | - | 28 | | | | |
| 29 | 96,5 | 180,7 | 99,5 | 161,2 | 174,7 | 155,2 | 152,5 | 128,7 | 155,0 | 138,2 | 128,7 | 108,7 | 131,0 | 118,7 | 106,7 | - | 109,0 | 101,0 | 90,5 | - | - | 29 | | | | |
| 30 | 92,0 | 180,5 | 95,0 | 160,5 | 174,5 | 154,5 | 152,0 | 128,5 | 155,0 | 137,5 | 128,5 | 108,5 | 131,0 | 118,5 | 106,5 | 83,0 | 109,0 | 101,0 | 90,5 | - | - | 30 | | | | |
| 34 | 75,7 | 179,0 | 78,7 | 157,0 | 173,5 | 151,5 | 150,0 | 127,5 | 154,5 | 134,5 | 127,0 | 106,5 | 131,0 | 117,0 | 105,5 | 80,7 | 109,0 | 100,5 | 90,0 | 63,5 | - | 34 | | | | |
| 38 | 62,2 | 177,0 | 65,5 | 153,0 | 172,0 | 148,0 | 147,5 | 126,0 | 153,0 | 131,5 | 125,0 | 103,0 | 131,0 | 114,5 | 104,5 | 77,5 | 109,0 | 99,2 | 89,0 | 60,7 | - | 38 | | | | |
| 42 | 49,5 | 175,0 | 53,0 | 149,0 | 170,0 | 144,0 | 144,6 | 124,0 | 151,0 | 128,3 | 122,3 | 99,3 | 130,0 | 111,6 | 102,6 | 74,6 | 108,6 | 97,3 | 87,8 | 58,3 | - | 42 | | | | |
| 46 | 36,7 | 173,0 | 40,2 | 145,0 | 168,0 | 140,0 | 142,0 | 122,0 | 149,0 | 125,0 | 119,0 | 96,0 | 128,0 | 109,0 | 100,0 | 72,0 | 108,0 | 95,0 | 86,5 | 56,0 | - | 46 | | | | |
| 50 | 28,5 | 164,3 | 32,0 | 140,3 | 159,3 | 136,0 | 140,0 | 120,0 | 146,3 | 121,0 | 115,6 | 92,6 | 126,0 | 105,6 | 98,0 | 69,3 | 107,3 | 92,6 | 83,5 | 54,0 | - | 50 | | | | |
| 54 | 20,3 | 158,0 | 23,8 | 135,6 | 155,0 | 131,6 | 137,6 | 118,0 | 140,3 | 117,0 | 112,3 | 89,6 | 123,6 | 102,3 | 95,6 | 67,0 | 105,6 | 90,0 | 80,1 | 52,0 | - | 54 | | | | |
| 58 | 12,2 | 153,0 | 15,8 | 131,0 | 149,0 | 127,0 | 135,0 | 116,0 | 135,0 | 113,0 | 109,0 | 87,0 | 121,0 | 99,0 | 93,0 | 65,0 | 103,0 | 87,0 | 76,5 | 50,0 | - | 58 | | | | |
| 62 | 5,4 | 148,5 | 9,3 | 123,0 | 146,0 | 119,0 | 133,0 | 114,6 | 131,5 | 109,0 | 105,0 | 84,6 | 116,3 | 96,0 | 90,0 | 63,0 | 99,3 | 84,0 | 73,5 | 48,6 | - | 62 | | | | |
| 64 | - | 145,0 | 6,1 | 120,0 | 144,0 | 117,0 | 132,0 | 114,0 | 129,0 | 107,0 | 103,0 | 83,5 | 114,0 | 94,5 | 88,5 | 62,0 | 97,5 | 82,5 | 72,0 | 47,9 | - | 64 | | | | |
| 66 | - | 143,0 | - | 117,6 | 139,6 | 115,3 | 131,0 | 110,0 | 125,6 | 104,5 | 102,0 | 82,5 | 112,6 | 93,0 | 87,2 | 61,2 | 95,6 | 81,1 | 70,6 | 47,1 | - | 66 | | | | |
| 70 | - | 139,0 | - | 113,0 | 137,0 | 112,0 | 129,0 | 107,0 | 123,0 | 99,0 | 99,0 | 80,0 | 110,0 | 89,5 | 84,5 | 59,5 | 92,0 | 78,5 | 68,0 | 45,7 | - | 70 | | | | |
| 74 | - | 130,3 | - | 108,6 | 129,6 | 106,3 | 126,3 | 102,3 | 118,3 | 96,0 | 93,3 | 78,3 | 104,3 | 86,8 | 81,8 | 57,8 | 88,3 | 75,8 | 65,3 | 44,3 | - | 74 | | | | |
| 78 | - | 121,0 | - | 104,6 | 121,3 | 103,3 | 121,0 | 99,0 | 115,3 | 92,3 | 90,6 | 76,5 | 101,8 | 81,9 | 79,0 | 56,3 | 84,8 | 73,3 | 63,0 | 43,1 | - | 78 | | | | |
| 82 | - | 111,0 | - | 102,0 | 112,0 | 100,0 | 113,0 | 97,0 | 112,0 | 89,0 | 88,0 | 74,5 | 99,5 | 79,0 | 76,0 | 55,0 | 81,5 | 71,0 | 61,0 | 41,9 | - | 82 | | | | |
| 86 | - | 103,0 | - | 99,6 | 103,2 | 97,6 | 104,0 | 94,5 | 104,0 | 86,5 | 84,0 | 73,2 | 97,0 | 76,6 | 72,7 | 53,6 | 78,5 | 67,0 | 59,0 | 40,9 | - | 86 | | | | |
| 90 | - | 95,3 | - | 96,0 | 96,0 | 95,1 | 96,5 | 92,5 | 96,3 | 84,0 | 82,0 | 71,8 | 94,0 | 73,1 | 71,0 | 52,5 | 75,8 | 64,1 | 57,1 | 39,9 | - | 90 | | | | |
| 94 | - | 88,0 | - | 91,0 | 89,0 | 91,5 | 89,5 | 89,5 | 89,0 | 82,0 | 80,0 | 70,5 | 90,0 | 71,5 | 69,0 | 51,5 | 73,5 | 62,5 | 55,5 | 39,0 | - | 94 | | | | |
| 98 | - | 81,6 | - | 84,6 | 82,3 | 85,1 | 83,1 | 84,8 | 82,3 | 80,0 | 78,3 | 69,1 | 83,6 | 70,1 | 67,1 | 50,5 | 71,1 | 60,8 | 53,8 | 38,2 | - | 98 | | | | |
| 102 | - | 75,5 | - | 78,6 | 75,8 | 79,0 | 76,8 | 79,6 | 76,1 | 77,1 | 76,3 | 68,0 | 77,6 | 69,0 | 66,1 | 49,7 | 69,0 | 58,6 | 52,3 | 37,4 | - | 102 | | | | |
| 106 | - | 69,0 | - | 73,0 | 69,5 | 73,0 | 70,5 | 74,0 | 70,5 | 73,5 | 74,0 | 67,0 | 72,0 | 68,0 | 65,5 | 49,0 | 67,0 | 58,0 | 51,0 | 36,7 | - | 106 | | | | |
| 110 | - | 62,6 | - | 66,6 | 63,2 | 67,0 | 64,0 | 67,6 | 64,5 | 67,8 | 68,3 | 66,0 | 66,0 | 67,0 | 64,1 | 48,2 | 65,0 | 57,3 | 49,8 | 36,1 | - | 110 | | | | |
| 112 | - | 59,5 | - | 63,5 | 60,0 | 64,0 | 61,0 | 64,5 | 61,5 | 65,0 | 65,5 | 65,5 | 63,0 | 66,5 | 63,5 | 47,9 | 64,0 | 57,0 | 49,3 | 35,8 | - | 112 | | | | |
| 114 | - | 56,5 | - | 60,5 | 57,0 | 61,0 | - | 61,5 | 58,5 | 62,1 | 62,5 | 63,5 | 60,1 | 64,0 | 62,8 | 47,6 | 61,3 | 56,3 | 48,7 | 35,5 | - | 114 | | | | |
| 118 | - | 50,5 | - | 54,5 | 51,0 | 55,0 | - | - | 52,5 | 56,5 | 57,0 | 58,0 | 54,5 | 58,0 | 59,0 | 47,0 | 56,0 | 55,0 | 47,6 | 35,1 | - | 118 | | | | |
| 120 | - | 47,7 | - | 51,7 | 48,2 | 52,2 | - | - | 49,8 | 53,8 | 54,3 | 55,5 | 52,0 | 55,5 | 56,3 | 46,8 | 53,4 | 53,8 | 47,1 | 34,9 | - | 120 | | | | |
| 122 | - | 45,0 | - | 48,9 | 45,4 | 49,4 | - | - | 47,2 | 51,1 | 51,6 | - | 49,5 | 53,0 | 53,6 | 46,6 | 50,8 | 52,6 | 46,6 | 34,7 | - | 122 | | | | |
| 126 | - | 39,5 | - | 43,4 | 39,9 | 43,8 | - | - | 42,0 | 45,8 | 46,4 | - | 44,5 | 48,0 | 48,6 | 46,2 | 45,9 | 49,1 | 45,8 | 34,3 | - | 126 | | | | |
| 128 | - | 37,3 | - | 40,7 | 37,5 | 41,1 | - | - | 39,4 | 43,2 | 43,8 | - | 42,0 | 45,5 | 46,2 | - | 43,5 | 46,8 | 45,4 | 34,1 | - | 128 | | | | |
| 130 | - | 35,7 | - | 38,5 | - | 38,7 | - | - | 36,9 | 40,6 | 41,2 | - | 39,5 | 43,1 | 43,9 | - | 41,1 | 44,5 | 45,0 | 34,0 | - | 130 | | | | |
| 132 | - | 33,6 | - | 36,8 | - | - | - | - | 34,4 | 38,1 | 38,6 | - | 37,1 | 40,7 | 41,5 | - | 38,7 | 42,2 | 42,8 | 33,9 | - | 132 | | | | |
| 134 | - | 31,5 | - | 35,1 | - | - | - | - | 32,9 | 35,6 | 36,1 | - | 34,7 | 38,3 | 39,1 | - | 36,4 | 39,9 | 40,7 | - | - | 134 | | | | |
| 136 | - | 29,5 | - | 33,5 | - | - | - | - | 31,5 | 34,1 | 34,4 | - | 32,9 | 35,9 | 36,7 | - | 34,2 | 37,6 | 38,6 | - | - | 136 | | | | |
| 138 | - | - | - | - | - | - | - | - | 29,5 | 32,4 | - | - | 31,2 | 33,6 | 34,3 | - | 32,0 | 35,4 | 36,3 | - | - | 138 | | | | |
| 140 | - | - | - | - | - | - | - | - | 27,6 | 30,7 | - | - | 29,6 | 31,8 | 32,2 | - | 30,3 | 33,2 | 34,1 | - | - | 140 | | | | |
| 141 | - | - | - | - | - | - | - | - | 29,8 | - | - | - | 28,8 | 31,1 | 31,5 | - | 29,5 | 32,1 | 33,0 | - | - | 141 | | | | |
| 142 | - | - | - | - | - | - | - | - | 29,0 | - | - | - | 28,0 | 30,5 | - | - | 28,7 | 31,0 | 31,9 | - | - | 142 | | | | |
| 146 | - | - | - | - | - | - | - | - | - | - | - | - | 23,9 | 27,0 | - | - | 25,5 | 28,3 | 28,6 | - | - | 146 | | | | |
| 147 | - | - | - | - | - | - | - | - | - | - | - | - | 22,8 | 26,1 | - | - | 24,7 | 27,8 | 28,1 | - | - | 147 | | | | |
| 148 | - | - | - | - | - | - | - | - | - | - | - | - | 21,7 | 25,3 | - | - | 23,9 | 27,3 | - | - | - | 148 | | | | |
| 150 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21,8 | 25,3 | - | - | - | 150 | | | | |
| 152 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19,8 | 23,3 | - | - | - | 152 | | | | |
| 154 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21,3 | - | - | - | 154 | | | | |

0t 80t 160t 240t 320t 400t 450t

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SSL/LSL+LF SSL/LSL S1+LF

| 144 m | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 20 | 146,0 | 168,0 | 135,0 | 143,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 |
| 22 | 131,5 | 168,0 | 125,5 | 142,5 | 163,0 | 136,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 |
| 24 | 117,0 | 168,0 | 123,0 | 142,0 | 163,0 | 136,0 | 151,0 | 124,0 | 145,0 | 121,0 | - | - | - | - | - | - | - | - | - | - | 24 |
| 26 | 106,2 | 167,5 | 112,0 | 140,5 | 162,5 | 134,5 | 150,5 | 123,5 | 145,0 | 120,0 | 113,0 | - | 124,0 | 103,0 | - | - | - | - | - | - | 26 |
| 27 | 100,8 | 167,2 | 106,5 | 139,7 | 162,2 | 133,7 | 150,2 | 123,2 | 145,0 | 119,5 | 113,0 | 100,0 | 124,0 | 103,0 | 96,0 | - | 103,0 | 87,5 | - | - | 27 |
| 28 | 95,5 | 167,0 | 101,0 | 139,0 | 162,0 | 133,0 | 150,0 | 123,0 | 145,0 | 119,0 | 113,0 | 100,0 | 124,0 | 103,0 | 96,0 | - | 103,0 | 87,5 | - | - | 28 |
| 29 | 91,1 | 166,7 | 96,6 | 138,0 | 161,7 | 132,2 | 149,5 | 122,2 | 144,7 | 118,2 | 112,2 | 99,8 | 124,0 | 102,2 | 95,6 | - | 103,0 | 87,2 | 81,0 | - | 29 |
| 30 | 86,7 | 166,5 | 92,2 | 137,0 | 161,5 | 131,5 | 149,0 | 121,5 | 144,5 | 117,5 | 111,5 | 99,7 | 124,0 | 101,5 | 95,2 | - | 103,0 | 87,0 | 81,0 | - | 30 |
| 31 | 82,3 | 166,2 | 87,8 | 136,0 | 161,2 | 130,7 | 148,5 | 120,7 | 144,2 | 116,7 | 110,7 | 99,6 | 124,0 | 100,7 | 94,8 | 81,0 | 103,0 | 86,7 | 81,0 | - | 31 |
| 34 | 71,0 | 165,5 | 76,5 | 133,0 | 160,5 | 128,0 | 147,0 | 118,5 | 143,0 | 114,0 | 108,5 | 98,2 | 124,0 | 99,0 | 93,5 | 80,2 | 103,0 | 85,5 | 80,0 | 63,5 | 34 |
| 38 | 58,0 | 164,0 | 63,5 | 129,0 | 159,0 | 124,0 | 145,0 | 115,5 | 141,5 | 110,5 | 105,5 | 95,7 | 123,0 | 96,5 | 91,0 | 78,0 | 103,0 | 83,2 | 78,0 | 60,7 | 38 |
| 42 | 45,7 | 161,6 | 51,4 | 124,6 | 157,0 | 120,0 | 142,6 | 112,0 | 140,0 | 107,0 | 102,3 | 93,1 | 121,3 | 93,5 | 88,1 | 75,0 | 103,0 | 80,8 | 76,0 | 58,3 | 42 |
| 46 | 33,3 | 159,0 | 39,3 | 120,0 | 155,0 | 116,0 | 140,0 | 108,0 | 138,0 | 103,0 | 99,0 | 90,5 | 120,0 | 90,5 | 85,5 | 72,0 | 103,0 | 78,5 | 74,0 | 56,0 | 46 |
| 50 | 25,0 | 152,3 | 31,1 | 115,3 | 152,3 | 112,0 | 138,0 | 104,6 | 135,3 | 99,3 | 95,6 | 87,8 | 118,0 | 87,1 | 82,8 | 69,6 | 102,3 | 75,8 | 71,6 | 54,0 | 50 |
| 54 | 16,8 | 149,0 | 22,9 | 111,0 | 145,6 | 108,0 | 136,0 | 101,5 | 131,6 | 95,8 | 92,3 | 85,1 | 116,0 | 83,8 | 80,0 | 67,5 | 101,1 | 73,1 | 69,3 | 52,1 | 54 |
| 58 | 8,6 | 145,0 | 14,9 | 107,0 | 143,0 | 104,0 | 134,0 | 98,5 | 127,0 | 92,5 | 89,0 | 82,5 | 114,0 | 80,5 | 77,0 | 65,5 | 99,5 | 70,5 | 67,0 | 50,5 | 58 |
| 60 | 5,1 | 141,6 | 11,6 | 104,6 | 137,6 | 102,1 | 133,0 | 96,8 | 125,6 | 90,8 | 87,3 | 81,1 | 112,5 | 79,1 | 75,6 | 64,5 | 98,5 | 69,3 | 65,8 | 49,7 | 60 |
| 62 | - | 140,3 | 8,3 | 102,2 | 136,3 | 100,3 | 130,0 | 95,1 | 124,3 | 89,1 | 85,6 | 79,8 | 111,0 | 77,8 | 74,3 | 63,5 | 97,5 | 68,1 | 64,6 | 48,9 | 62 |
| 64 | - | 139,0 | 5,1 | 100,0 | 135,0 | 98,5 | 129,0 | 93,5 | 123,0 | 87,5 | 84,0 | 78,5 | 110,0 | 76,5 | 73,0 | 62,5 | 96,0 | 67,0 | 63,5 | 48,1 | 64 |
| 66 | - | 134,3 | - | 98,3 | 131,3 | 96,6 | 127,6 | 92,2 | 118,6 | 85,8 | 82,8 | 85,1 | 105,6 | 74,9 | 72,0 | 61,6 | 94,8 | 65,5 | 62,5 | 47,3 | 66 |
| 70 | - | 131,0 | - | 95,0 | 128,0 | 93,0 | 125,0 | 89,0 | 116,0 | 82,5 | 80,0 | 75,0 | 103,0 | 72,5 | 69,5 | 60,0 | 92,5 | 63,5 | 60,5 | 45,9 | 70 |
| 74 | - | 125,6 | - | 88,8 | 124,6 | 87,5 | 120,3 | 86,3 | 111,3 | 79,8 | 77,3 | 73,0 | 99,0 | 69,8 | 67,1 | 58,3 | 88,6 | 61,1 | 58,5 | 44,6 | 74 |
| 78 | - | 118,0 | - | 85,6 | 118,3 | 84,5 | 116,0 | 81,6 | 109,0 | 76,8 | 74,7 | 70,8 | 97,0 | 67,2 | 65,0 | 56,8 | 86,5 | 59,0 | 56,6 | 43,4 | 78 |
| 82 | - | 108,0 | - | 82,5 | 109,0 | 81,5 | 110,0 | 79,0 | 107,0 | 72,5 | 72,0 | 68,5 | 95,0 | 65,0 | 63,0 | 55,5 | 83,5 | 57,0 | 55,0 | 42,2 | 82 |
| 86 | - | 100,0 | - | 79,2 | 100,6 | 78,0 | 101,6 | 76,6 | 100,0 | 70,1 | 68,5 | 66,1 | 91,5 | 63,0 | 61,0 | 54,2 | 80,0 | 55,3 | 53,3 | 41,2 | 86 |
| 90 | - | 92,3 | - | 77,0 | 92,8 | 76,0 | 93,8 | 73,6 | 92,8 | 68,0 | 66,5 | 63,6 | 89,5 | 59,6 | 58,6 | 53,0 | 77,3 | 53,6 | 51,8 | 40,2 | 90 |
| 94 | - | 85,0 | - | 75,0 | 85,5 | 74,0 | 86,5 | 72,0 | 85,5 | 66,0 | 64,5 | 62,0 | 87,5 | 58,0 | 56,5 | 52,0 | 75,0 | 52,0 | 50,5 | 39,3 | 94 |
| 98 | - | 78,3 | - | 73,6 | 78,8 | 72,6 | 79,8 | 70,6 | 79,1 | 64,1 | 62,6 | 60,6 | 81,1 | 56,4 | 55,1 | 51,0 | 72,6 | 49,8 | 49,0 | 38,4 | 98 |
| 102 | - | 72,0 | - | 72,1 | 72,5 | 71,3 | 73,5 | 69,5 | 73,0 | 62,8 | 61,5 | 59,1 | 75,0 | 55,0 | 53,6 | 50,1 | 70,2 | 48,6 | 47,1 | 37,6 | 102 |
| 106 | - | 66,0 | - | 70,5 | 66,5 | 70,0 | 67,5 | 68,5 | 67,0 | 61,5 | 60,5 | 58,5 | 68,5 | 54,0 | 52,5 | 49,3 | 67,5 | 47,5 | 46,1 | 36,9 | 106 |
| 110 | - | 59,6 | - | 66,1 | 60,5 | 66,4 | 61,1 | 65,8 | 61,0 | 60,1 | 59,1 | 57,5 | 62,8 | 53,0 | 51,8 | 48,5 | 62,8 | 46,4 | 45,1 | 36,3 | 110 |
| 114 | - | 53,8 | - | 60,6 | 54,6 | 61,1 | 55,0 | 61,6 | 55,3 | 58,3 | 58,0 | 56,5 | 57,1 | 51,8 | 51,0 | 47,9 | 57,8 | 45,6 | 44,3 | 35,7 | 114 |
| 116 | - | 51,1 | - | 57,8 | 51,7 | 58,3 | 52,0 | 58,8 | 52,6 | 57,1 | 57,5 | 56,2 | 54,3 | 51,4 | 50,5 | 47,6 | 55,1 | 45,2 | 44,0 | 35,4 | 116 |
| 118 | - | 48,4 | - | 55,0 | 48,9 | 55,5 | - | 56,0 | 50,0 | 56,0 | 57,0 | 56,0 | 51,5 | 51,0 | 50,0 | 47,3 | 52,5 | 44,8 | 43,6 | 35,2 | 118 |
| 122 | - | 43,0 | - | 49,6 | 43,4 | 50,1 | - | - | 44,8 | 51,0 | 51,8 | 52,0 | 46,7 | 50,0 | 49,2 | 46,7 | 47,7 | 43,9 | 42,8 | 34,7 | 122 |
| 124 | - | 40,3 | - | 46,9 | 40,7 | 47,4 | - | - | 42,2 | 48,6 | 49,2 | 50,0 | 44,3 | 49,6 | 48,8 | 46,5 | 45,4 | 43,5 | 42,5 | 34,5 | 124 |
| 126 | - | 37,7 | - | 44,3 | 38,1 | 44,8 | - | - | 39,7 | 46,1 | 46,7 | - | 41,9 | 47,4 | 47,2 | 46,1 | 43,0 | 43,1 | 42,1 | 34,3 | 126 |
| 130 | - | 32,6 | - | 39,3 | 33,0 | 39,6 | - | - | 34,9 | 41,2 | 41,8 | - | 37,1 | 43,2 | 44,0 | 45,3 | 38,4 | 42,3 | 41,5 | 34,0 | 130 |
| 132 | - | 31,0 | - | 36,8 | 31,3 | 37,1 | - | - | 32,5 | 38,8 | 39,4 | - | 34,8 | 40,9 | 41,7 | - | 36,2 | 40,7 | 40,5 | 33,9 | 132 |
| 134 | - | 29,5 | - | 34,4 | - | 34,6 | - | - | 30,1 | 36,4 | 37,0 | - | 32,5 | 38,6 | 39,4 | - | 34,0 | 39,2 | 39,5 | 33,8 | 134 |
| 135 | - | 28,7 | - | 33,6 | - | 33,8 | - | - | 29,2 | 35,2 | 35,8 | - | 31,4 | 37,5 | 38,3 | - | 32,9 | 38,4 | 39,0 | 33,7 | 135 |
| 136 | - | 28,0 | - | 32,9 | - | - | - | - | 28,6 | 34,1 | 34,7 | - | 30,3 | 36,4 | 37,2 | - | 31,8 | 37,7 | 38,6 | 33,7 | 136 |
| 138 | - | 25,7 | - | 31,3 | - | - | - | - | 26,8 | 31,8 | 32,3 | - | 28,1 | 34,2 | 34,9 | - | 29,7 | 35,5 | 36,4 | - | 138 |
| 140 | - | 23,4 | - | 29,7 | - | - | - | - | 25,1 | 30,5 | 30,6 | - | 26,3 | 32,0 | 32,7 | - | 27,6 | 33,4 | 34,3 | - | 140 |
| 141 | - | - | - | 29,0 | - | - | - | - | 24,2 | 29,9 | - | - | 25,5 | 30,9 | 31,6 | - | 26,5 | 32,4 | 33,3 | - | 141 |
| 142 | - | - | - | - | - | - | - | - | 23,4 | 29,3 | - | - | 24,7 | 29,9 | 30,6 | - | 25,5 | 31,4 | 32,3 | - | 142 |
| 144 | - | - | - | - | - | - | - | - | 21,5 | 27,4 | - | - | 23,1 | 28,5 | 28,8 | - | 23,5 | 29,4 | 30,2 | - | 144 |
| 146 | - | - | - | - | - | - | - | - | - | 25,6 | - | - | 21,6 | 27,4 | 27,8 | - | 22,0 | 27,4 | 28,2 | - | 146 |
| 147 | - | - | - | - | - | - | - | - | - | 24,7 | - | - | 20,8 | 26,8 | - | - | 21,2 | 26,8 | 27,2 | - | 147 |
| 150 | - | - | - | - | - | - | - | - | - | - | - | - | 18,1 | 24,3 | - | - | 19,0 | 24,9 | 25,5 | - | 150 |
| 152 | - | - | - | - | - | - | - | - | - | - | - | - | 16,1 | 22,3 | - | - | 17,5 | 23,5 | 24,1 | - | 152 |
| 153 | - | - | - | - | - | - | - | - | - | - | - | - | - | 21,3 | - | - | 16,7 | 22,8 | - | - | 153 |
| 154 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16,0 | 22,1 | - | - | 154 |
| 156 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14,3 | 20,2 | - | - | 156 |
| 158 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18,3 | - | - | 158 |
| 159 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17,4 | - | - | 159 |



Operation

Einsatz · Utilisation · Funzionamento · Uso ·
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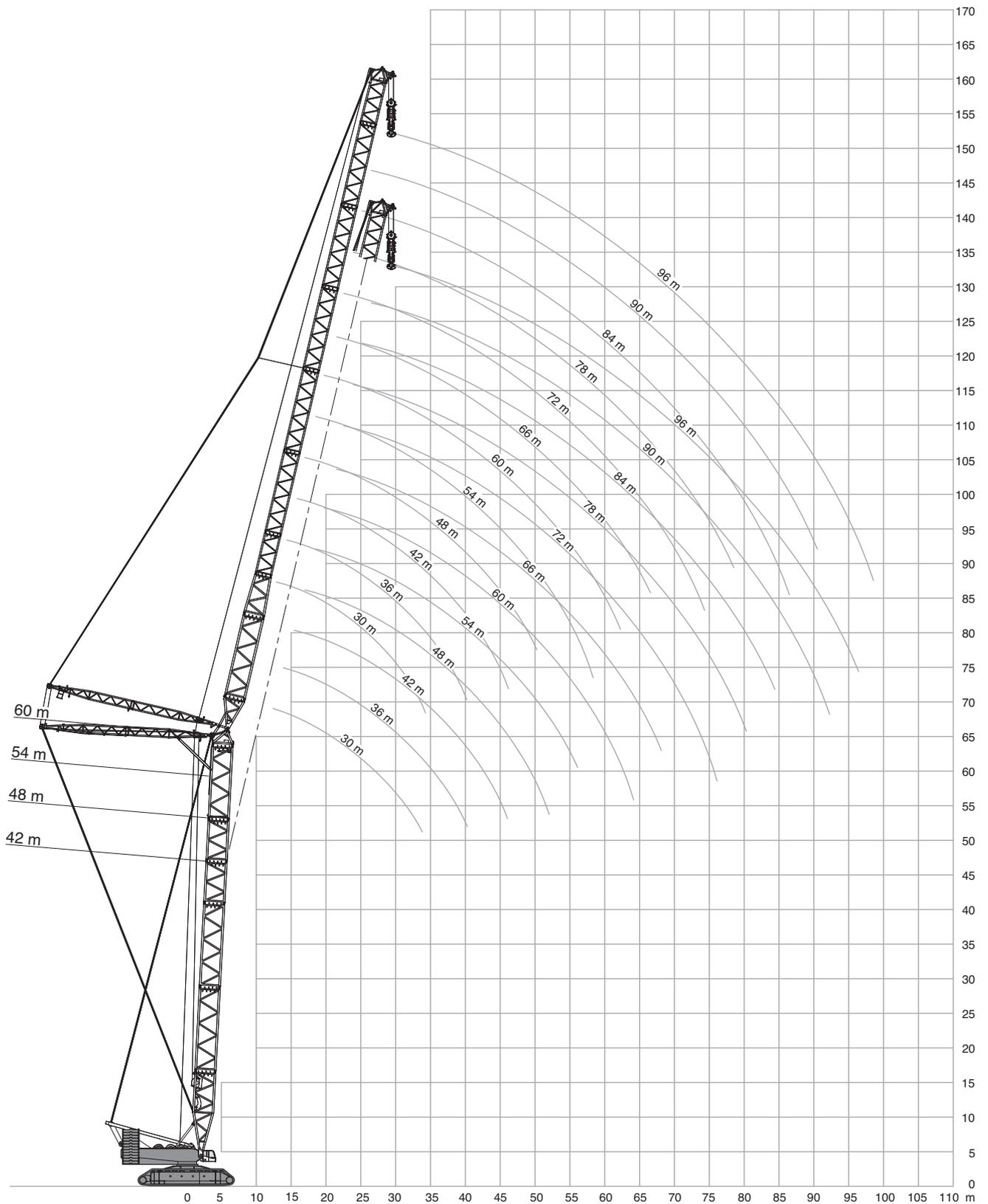
SSL/LSL+LF SSL/LSL S1+LF

| 150 m | | | | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|------|------|------|------|------|-----|
| * SSL/LSL+LF ** SSL/LSL S1+LF | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 0 t 0t-450t 0 t | | | | | | | | | | | | | | | | | | | | | |
| 15° 20° 30° 15° 20° 30° 15° 20° 30° 15° 20° 30° | | | | | | | | | | | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 21 | 132,0 | 155,0 | 119,0 | 127,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 |
| 22 | 125,3 | 154,6 | 116,3 | 126,6 | 150,0 | 122,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 |
| 23 | 118,6 | 154,3 | 114,6 | 126,3 | 150,0 | 122,0 | - | - | 134,0 | 108,0 | - | - | - | - | - | - | - | - | - | - | 23 |
| 24 | 112,0 | 154,0 | 114,0 | 126,0 | 150,0 | 122,0 | 137,0 | 112,0 | 134,0 | 108,0 | - | - | - | - | - | - | - | - | - | - | 24 |
| 25 | 106,7 | 154,0 | 109,3 | 125,2 | 149,7 | 121,2 | 137,0 | 111,7 | 133,7 | 107,7 | 103,0 | - | 116,0 | 92,5 | - | - | - | - | - | - | 25 |
| 26 | 101,5 | 154,0 | 104,7 | 124,5 | 149,5 | 120,5 | 137,0 | 111,5 | 133,5 | 107,5 | 102,6 | - | 116,0 | 92,5 | - | - | - | - | - | - | 26 |
| 27 | 96,2 | 154,0 | 101,1 | 123,7 | 149,2 | 119,7 | 137,0 | 111,2 | 133,2 | 107,2 | 102,3 | - | 116,0 | 92,5 | 86,5 | - | 98,0 | 79,5 | - | - | 27 |
| 28 | 91,0 | 154,0 | 97,5 | 123,0 | 149,0 | 119,0 | 137,0 | 111,0 | 133,0 | 107,0 | 102,0 | 85,0 | 116,0 | 92,5 | 86,5 | - | 98,0 | 79,5 | - | - | 28 |
| 30 | 82,2 | 153,5 | 89,0 | 121,0 | 148,5 | 117,5 | 136,5 | 109,5 | 132,5 | 105,5 | 100,7 | 85,0 | 116,0 | 91,2 | 86,0 | - | 98,0 | 79,0 | 74,0 | - | 30 |
| 31 | 77,8 | 153,2 | 84,7 | 120,0 | 148,2 | 116,7 | 136,2 | 108,7 | 132,2 | 104,7 | 100,1 | 85,0 | 116,0 | 90,6 | 85,7 | 75,5 | 98,0 | 78,7 | 74,0 | - | 31 |
| 34 | 66,5 | 152,0 | 73,5 | 117,0 | 147,5 | 114,0 | 135,5 | 106,5 | 131,5 | 102,5 | 98,2 | 84,5 | 115,5 | 88,7 | 84,5 | 75,2 | 98,0 | 77,5 | 73,2 | - | 34 |
| 35 | 63,0 | 151,5 | 70,0 | 116,0 | 147,2 | 113,0 | 135,2 | 105,7 | 131,2 | 101,7 | 97,6 | 84,2 | 115,2 | 88,1 | 84,0 | 75,1 | 98,0 | 77,0 | 72,8 | 63,0 | 35 |
| 38 | 53,7 | 150,5 | 60,7 | 113,0 | 146,5 | 110,0 | 134,0 | 103,5 | 130,5 | 99,5 | 95,5 | 83,7 | 114,5 | 86,2 | 82,2 | 74,2 | 97,7 | 75,5 | 71,5 | 60,7 | 38 |
| 42 | 42,0 | 149,0 | 49,2 | 108,6 | 145,0 | 106,0 | 132,0 | 100,1 | 129,0 | 96,0 | 92,3 | 82,8 | 113,0 | 83,5 | 79,6 | 72,5 | 97,3 | 73,3 | 69,5 | 58,5 | 42 |
| 46 | 30,2 | 147,0 | 37,7 | 104,0 | 143,0 | 102,0 | 130,0 | 96,5 | 127,0 | 92,0 | 89,0 | 81,5 | 111,0 | 80,5 | 77,0 | 70,5 | 97,0 | 71,0 | 67,5 | 56,5 | 46 |
| 50 | 21,9 | 144,3 | 29,5 | 100,0 | 141,0 | 97,6 | 128,6 | 92,8 | 125,0 | 88,3 | 85,3 | 78,8 | 109,6 | 77,5 | 74,3 | 68,1 | 96,6 | 68,6 | 65,1 | 54,5 | 50 |
| 54 | 13,7 | 138,5 | 21,3 | 95,8 | 135,0 | 93,5 | 127,0 | 89,3 | 123,0 | 84,6 | 81,8 | 76,1 | 108,0 | 74,6 | 71,6 | 66,0 | 94,3 | 66,1 | 63,0 | 52,5 | 54 |
| 58 | 5,5 | 136,0 | 13,2 | 91,5 | 133,0 | 89,5 | 125,0 | 86,0 | 121,0 | 81,0 | 78,5 | 73,5 | 106,0 | 72,0 | 69,0 | 64,0 | 93,0 | 63,5 | 61,0 | 50,5 | 58 |
| 62 | - | 130,3 | 6,5 | 88,0 | 127,3 | 85,9 | 123,0 | 82,6 | 115,3 | 77,8 | 75,5 | 70,8 | 104,0 | 69,0 | 66,3 | 62,0 | 91,0 | 61,1 | 58,6 | 49,1 | 62 |
| 66 | - | 126,3 | - | 84,1 | 124,3 | 82,3 | 118,6 | 79,3 | 111,3 | 74,3 | 72,5 | 68,5 | 99,5 | 66,1 | 64,0 | 60,0 | 89,1 | 58,9 | 56,5 | 47,6 | 66 |
| 70 | - | 122,0 | - | 80,5 | 121,0 | 79,0 | 116,0 | 76,0 | 108,0 | 71,0 | 69,5 | 66,0 | 97,0 | 63,5 | 61,5 | 58,0 | 87,5 | 56,5 | 54,5 | 46,2 | 70 |
| 74 | - | 118,6 | - | 77,5 | 116,3 | 76,0 | 112,0 | 73,3 | 106,0 | 68,3 | 66,8 | 63,6 | 95,0 | 60,8 | 59,1 | 56,0 | 85,5 | 54,5 | 52,5 | 44,9 | 74 |
| 78 | - | 115,0 | - | 74,0 | 114,0 | 72,8 | 110,0 | 70,6 | 102,0 | 65,5 | 64,1 | 61,2 | 91,0 | 58,5 | 57,0 | 54,1 | 81,5 | 52,5 | 50,7 | 43,7 | 78 |
| 82 | - | 105,0 | - | 70,0 | 106,0 | 70,0 | 107,0 | 68,0 | 100,0 | 63,0 | 61,5 | 59,0 | 89,0 | 56,5 | 55,0 | 52,5 | 79,5 | 50,5 | 49,1 | 42,5 | 82 |
| 86 | - | 97,0 | - | 67,3 | 97,6 | 66,1 | 99,0 | 64,1 | 95,6 | 60,6 | 59,1 | 57,0 | 85,8 | 54,1 | 53,0 | 50,8 | 76,3 | 48,6 | 47,3 | 41,4 | 86 |
| 90 | - | 89,3 | - | 65,0 | 89,8 | 64,0 | 91,1 | 62,1 | 89,8 | 57,2 | 56,6 | 55,1 | 84,1 | 52,0 | 51,1 | 49,2 | 74,6 | 46,8 | 45,7 | 40,4 | 90 |
| 94 | - | 82,0 | - | 63,0 | 82,5 | 62,0 | 83,5 | 60,5 | 82,5 | 55,0 | 54,0 | 53,5 | 82,5 | 50,5 | 49,4 | 47,7 | 73,0 | 45,1 | 44,1 | 39,5 | 94 |
| 98 | - | 75,3 | - | 61,1 | 75,8 | 60,1 | 76,8 | 58,6 | 76,1 | 53,2 | 52,5 | 50,9 | 77,5 | 47,8 | 47,6 | 46,2 | 70,6 | 43,5 | 42,5 | 38,6 | 98 |
| 102 | - | 69,0 | - | 59,8 | 69,5 | 58,8 | 70,5 | 57,5 | 70,0 | 52,0 | 51,0 | 49,5 | 71,8 | 46,4 | 45,4 | 44,0 | 68,6 | 41,5 | 41,0 | 37,9 | 102 |
| 106 | - | 63,0 | - | 58,5 | 63,5 | 57,5 | 64,5 | 56,5 | 64,0 | 51,0 | 50,0 | 48,7 | 65,5 | 45,2 | 44,2 | 42,8 | 66,0 | 39,9 | 39,6 | 37,1 | 106 |
| 110 | - | 57,0 | - | 57,1 | 57,5 | 56,3 | 58,5 | 55,5 | 58,3 | 49,8 | 49,1 | 47,7 | 59,8 | 44,1 | 43,2 | 41,8 | 60,3 | 38,8 | 37,9 | 36,3 | 110 |
| 114 | - | 51,3 | - | 55,6 | 51,8 | 55,3 | 52,7 | 54,3 | 52,8 | 48,8 | 48,0 | 46,8 | 54,3 | 43,2 | 42,3 | 41,0 | 54,9 | 37,8 | 36,9 | 35,5 | 114 |
| 118 | - | 46,0 | - | 54,0 | 46,5 | 54,0 | 47,3 | 53,0 | 47,5 | 47,7 | 47,0 | 46,0 | 49,1 | 42,3 | 41,5 | 40,3 | 49,9 | 37,0 | 36,2 | 34,9 | 118 |
| 120 | - | 43,3 | - | 51,4 | 43,8 | 51,6 | 44,6 | 51,2 | 44,9 | 47,1 | 46,5 | 45,5 | 46,6 | 41,8 | 41,0 | 39,9 | 47,4 | 36,6 | 35,8 | 34,5 | 120 |
| 122 | - | 40,7 | - | 48,9 | 41,2 | 49,2 | - | 49,5 | 42,4 | 46,6 | 46,0 | 45,1 | 44,1 | 41,3 | 40,6 | 39,5 | 45,0 | 36,2 | 35,4 | 34,2 | 122 |
| 123 | - | 39,4 | - | 47,6 | 39,9 | 48,0 | - | 48,7 | 41,1 | 46,3 | 45,7 | 44,9 | 42,9 | 41,1 | 40,4 | 39,3 | 43,8 | 36,0 | 35,2 | 34,1 | 123 |
| 126 | - | 35,7 | - | 43,9 | 36,2 | 44,3 | - | - | 37,5 | 44,2 | 44,0 | 44,2 | 39,4 | 40,4 | 39,7 | 38,8 | 40,3 | 35,4 | 34,7 | 33,7 | 126 |
| 128 | - | 33,3 | - | 41,5 | 33,7 | 41,9 | - | - | 35,1 | 42,4 | 42,6 | 43,8 | 37,1 | 39,9 | 39,3 | 38,4 | 38,1 | 35,0 | 34,3 | 33,4 | 128 |
| 130 | - | 30,9 | - | 39,1 | 31,3 | 39,5 | - | - | 32,8 | 40,6 | 41,2 | - | 34,8 | 39,5 | 38,9 | 38,1 | 35,9 | 34,6 | 34,0 | 33,1 | 130 |
| 134 | - | 26,4 | - | 34,3 | 26,6 | 34,7 | - | - | 28,2 | 36,1 | 36,6 | - | 30,4 | 37,8 | 37,3 | 37,1 | 31,6 | 33,8 | 33,2 | 32,5 | 134 |
| 138 | - | 23,0 | - | 30,1 | 23,2 | 30,3 | - | - | 23,8 | 31,7 | 32,2 | - | 26,1 | 33,6 | 34,4 | - | 27,5 | 32,5 | 32,1 | 31,8 | 138 |
| 140 | - | 21,3 | - | 29,0 | 21,6 | 29,2 | - | - | 22,1 | 29,5 | 30,0 | - | 24,2 | 31,5 | 32,3 | - | 25,5 | 31,6 | 31,4 | 31,6 | 140 |
| 142 | - | 19,6 | - | 27,9 | - | - | - | - | 20,5 | 27,9 | 28,2 | - | 22,0 | 29,5 | 30,2 | - | 23,5 | 30,7 | 30,7 | - | 142 |
| 144 | - | 17,7 | - | 25,9 | - | - | - | - | 18,9 | 26,6 | 26,9 | - | 20,0 | 27,5 | 28,1 | - | 21,5 | 28,7 | 29,0 | - | 144 |
| 145 | - | - | - | 24,9 | - | - | - | - | 18,2 | 26,0 | 26,3 | - | 19,2 | 26,5 | 27,1 | - | 20,5 | 27,8 | 28,2 | - | 145 |
| 146 | - | - | - | 23,8 | - | - | - | - | 17,4 | 25,2 | - | - | 18,5 | 25,9 | 26,2 | - | 19,6 | 26,8 | 27,3 | - | 146 |
| 147 | - | - | - | 22,7 | - | - | - | - | 16,6 | 24,5 | - | - | 17,7 | 25,2 | 25,6 | - | 18,6 | 25,8 | 26,5 | - | 147 |
| 150 | - | - | - | - | - | - | - | - | 13,9 | 21,8 | - | - | 15,6 | 23,1 | 23,5 | - | 15,9 | 23,1 | 23,8 | - | 150 |
| 151 | - | - | - | - | - | - | - | - | 12,9 | 20,8 | - | - | 14,9 | 22,4 | 22,8 | - | 15,2 | 22,4 | 23,0 | - | 151 |
| 152 | - | - | - | - | - | - | - | - | 11,9 | 19,8 | - | - | 14,2 | 21,7 | - | - | 14,5 | 21,7 | 22,3 | - | 152 |
| 154 | - | - | - | - | - | - | - | - | - | - | - | - | 12,6 | 20,3 | - | - | 13,2 | 20,4 | 20,9 | - | 154 |
| 157 | - | - | - | - | - | - | - | - | - | - | - | - | - | 17,5 | - | - | 11,1 | 18,4 | 19,0 | - | 157 |
| 158 | - | - | - | - | - | - | - | - | - | - | - | - | - | 16,6 | - | - | 10,4 | 17,7 | - | - | 158 |
| 162 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7,3 | 14,7 | - | - | 162 |
| 164 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5,6 | 13,0 | - | - | 164 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация



Operation

SW

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | | | | | | | | | |
|---------------------|-------|--------|---------------------|---------|-------|---------------------|-------|---------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|------|---|
| 42 m | | | | | | | | | | | | | | | | | | | |
| 30 m | | | 36 m | | | 42 m | | | 48 m | | | 54 m | | | 60 m | | | | |
| 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 14 | 339,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | 317,0 | - | - | 305,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 297,0 | - | - | 286,0 | - | - | 277,0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 265,0 | - | - | 256,0 | - | - | 247,0 | - | - | 239,0 | - | - | - | - | - | - | - | - | - |
| 19 | 251,0 | - | - | 242,0 | - | - | 235,0 | - | - | 227,0 | - | - | 220,0 | - | - | - | - | - | - |
| 20 | 238,0 | - | - | 230,0 | - | - | 223,0 | - | - | 216,0 | - | - | 209,0 | - | - | 202,0 | - | - | - |
| 22 | 217,0 | - | - | 209,0 | - | - | 203,0 | - | - | 197,0 | - | - | 191,0 | - | - | 184,0 | - | - | - |
| 24 | 198,0 | - | - | 192,0 | - | - | 186,0 | - | - | 180,0 | - | - | 175,0 | - | - | 169,0 | - | - | - |
| 26 | 183,0 | - | - | 177,0 | - | - | 172,0 | - | - | 166,0 | - | - | 161,0 | - | - | 156,0 | - | - | - |
| 28 | 166,0 | 145,0 | - | 164,0 | - | - | 159,0 | - | - | 154,0 | - | - | 150,0 | - | - | 145,0 | - | - | - |
| 30 | 151,0 | 132,0 | - | 151,0 | - | - | 148,0 | - | - | 143,0 | - | - | 139,0 | - | - | 135,0 | - | - | - |
| 32 | 138,0 | 120,0 | - | 138,0 | 119,0 | - | 138,0 | - | - | 134,0 | - | - | 130,0 | - | - | 126,0 | - | - | - |
| 34 | 127,0 | 111,0 | - | 127,0 | 110,0 | - | 127,0 | 109,0 | - | 125,0 | - | - | 122,0 | - | - | 118,0 | - | - | - |
| 36 | - | 102,0 | - | 118,0 | 101,0 | - | 117,0 | 100,0 | - | 116,0 | 98,5 | - | 114,0 | - | - | 111,0 | - | - | - |
| 38 | - | 95,0 | - | 109,0 | 94,0 | - | 109,0 | 93,5 | - | 107,0 | 91,0 | - | 107,0 | 89,5 | - | 104,0 | - | - | - |
| 40 | - | 88,5 | 77,5 | 99,5* | 87,5 | - | 102,0 | 87,0 | - | 100,0 | 84,5 | - | 99,5 | 84,0 | - | 98,5 | - | - | - |
| 42 | - | 83,0 | 72,0 | - | 82,0 | - | 95,0 | 81,0 | - | 93,5 | 79,0 | - | 93,0 | 78,0 | - | 93,0 | 76,0 | - | - |
| 44 | - | - | 67,5 | - | 76,5 | 66,0 | 89,5 | 76,0 | - | 88,0 | 74,0 | - | 87,0 | 73,0 | - | 87,0 | 71,5 | - | - |
| 46 | - | - | 63,5 | - | 72,0 | 62,0 | 82,0* | 71,0 | - | 82,5 | 69,0 | - | 82,0 | 68,5 | - | 81,5 | 67,5 | - | - |
| 48 | - | - | 59,5 | - | 68,0 | 58,5 | - | 67,0 | 57,0 | 77,5 | 65,0 | - | 77,0 | 64,0 | - | 77,0 | 63,5 | - | - |
| 50 | - | - | 56,0 | - | - | 55,0 | - | 63,0 | 53,5 | 73,5 | 61,0 | 51,0 | 72,5 | 60,5 | - | 72,5 | 59,5 | - | - |
| 54 | - | - | - | - | - | 48,7 | - | 56,5 | 47,5 | - | 54,5 | 44,9 | 65,0 | 53,5 | 43,6 | 64,5 | 53,0 | - | - |
| 58 | - | - | - | - | - | - | - | - | 42,3 | - | 49,1 | 39,7 | 57,0* | 48,2 | 38,5 | 58,0 | 47,6 | 37,5 | - |
| 62 | - | - | - | - | - | - | - | - | - | - | - | 35,3 | - | 43,3 | 34,1 | 52,5 | 42,5 | 33,1 | - |
| 66 | - | - | - | - | - | - | - | - | - | - | - | 31,6 | - | 39,0 | 30,3 | - | 38,0 | 29,3 | - |
| 70 | - | - | - | - | - | - | - | - | - | - | - | - | - | 27,0 | - | 34,2 | 25,9 | - | - |
| 74 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23,0 | - |
| 78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20,4 | - |

| 66 m | | | 72 m | | | 78 m | | | 84 m | | | 90 m | | | 96 m | | | | |
|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|------|---|
| 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 22 | 178,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 163,0 | - | - | 158,0 | - | - | 154,0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 151,0 | - | - | 146,0 | - | - | 142,0 | - | - | 137,0 | - | - | - | - | - | - | - | - | - |
| 28 | 140,0 | - | - | 135,0 | - | - | 132,0 | - | - | 127,0 | - | - | 124,0 | - | - | 114,0 | - | - | - |
| 30 | 130,0 | - | - | 126,0 | - | - | 123,0 | - | - | 118,0 | - | - | 115,0 | - | - | 111,0 | - | - | - |
| 34 | 113,0 | - | - | 110,0 | - | - | 107,0 | - | - | 103,0 | - | - | 100,0 | - | - | 97,0 | - | - | - |
| 38 | 100,0 | - | - | 97,0 | - | - | 94,5 | - | - | 91,0 | - | - | 88,5 | - | - | 85,0 | - | - | - |
| 42 | 89,0 | - | - | 86,0 | - | - | 84,0 | - | - | 81,0 | - | - | 78,5 | - | - | 75,5 | - | - | - |
| 44 | 84,5 | 67,5 | - | 81,5 | - | - | 79,5 | - | - | 76,5 | - | - | 74,0 | - | - | 71,0 | - | - | - |
| 46 | 80,0 | 64,0 | - | 77,0 | 61,0 | - | 75,0 | - | - | 72,0 | - | - | 70,0 | - | - | 67,0 | - | - | - |
| 50 | 71,0 | 57,0 | - | 69,5 | 54,0 | - | 67,5 | 52,5 | - | 64,5 | - | - | 62,5 | - | - | 60,0 | - | - | - |
| 54 | 63,5 | 51,5 | - | 62,0 | 48,7 | - | 61,0 | 47,0 | - | 58,0 | 44,1 | - | 56,5 | 42,2 | - | 53,5 | - | - | - |
| 58 | 57,0 | 45,9 | - | 55,5 | 43,7 | - | 55,0 | 42,2 | - | 52,5 | 39,3 | - | 51,0 | 37,5 | - | 48,3 | 34,7 | - | - |
| 62 | 51,0 | 40,8 | 31,2 | 50,0 | 38,9 | - | 49,5 | 37,9 | - | 47,8 | 35,1 | - | 46,1 | 33,4 | - | 43,5 | 30,6 | - | - |
| 66 | 46,5 | 36,3 | 27,4 | 45,2 | 34,4 | 25,3 | 44,6 | 33,5 | - | 43,4 | 31,4 | - | 41,7 | 29,7 | - | 39,2 | 27,0 | - | - |
| 70 | 40,7* | 32,4 | 24,0 | 40,9 | 30,6 | 22,0 | 40,3 | 29,7 | 20,9 | 39,2 | 28,0 | - | 37,9 | 26,4 | - | 35,4 | 23,8 | - | - |
| 74 | - | 29,0 | 21,1 | 37,2 | 27,1 | 19,0 | 36,6 | 26,3 | 18,0 | 35,2 | 24,7 | 16,2 | 34,3 | 23,5 | 14,9 | 32,0 | 20,9 | - | - |
| 78 | - | - | 18,5 | - | 24,1 | 16,4 | 33,1 | 23,2 | 15,4 | 31,7 | 21,6 | 13,6 | 30,7 | 20,5 | 12,4 | 28,8 | 18,3 | 10,1 | - |
| 82 | - | - | 16,1 | - | 21,4 | 14,1 | 28,3* | 20,6 | 13,1 | 28,5 | 18,9 | 11,4 | 27,5 | 17,8 | 10,1 | 26,0 | 15,9 | 8,0 | - |
| 86 | - | - | - | - | - | 12,1 | - | 18,2 | 11,1 | 25,6 | 16,5 | 9,3 | 24,6 | 15,4 | 8,1 | 23,3 | 13,7 | 6,1 | - |
| 90 | - | - | - | - | - | 10,3 | - | - | 9,2 | - | 14,4 | 7,5 | 22,0 | 13,2 | 6,2 | 20,6 | 11,7 | - | - |
| 94 | - | - | - | - | - | - | - | - | 7,6 | - | 12,4 | 5,8 | - | 11,3 | - | 18,3 | 9,7 | - | - |
| 98 | - | - | - | - | - | - | - | - | - | - | - | - | - | 9,5 | - | 14,8* | 7,9 | - | - |
| 102 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6,3 | - | - |

* Main boom angle 85° · Hauptauslegerwinkel 85° · Jarret de flèche principale 85° · Inclinazione braccio base 85° · Ângulo de pluma principal 85° · Ângulo da lança principal 85° · Угол подъема гл. стрелы 85°

For explanations see page 84 · Bemerkungen siehe Seite 84 · Pour plus de détails, voir page 84 · Per spiegazioni vedere a pagina 84 · Véase p. 84 para más información · Para explicações, ver página 84 · Объяснения см. на стр. 84

Operation

SW

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | | | | | | | | | |
|---------------------|--------|--------|---------------------|---------|-------|---------------------|-------|---------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|------|---|
| 48 m | | | | | | | | | | | | | | | | | | | |
| 30 m | | | 36 m | | | 42 m | | | 48 m | | | 54 m | | | 60 m | | | | |
| 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 14 | 324,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | 304,0 | - | - | 292,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 286,0 | - | - | 275,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 270,0 | - | - | 260,0 | - | - | 251,0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 255,0 | - | - | 246,0 | - | - | 238,0 | - | - | 230,0 | - | - | - | - | - | - | - | - | - |
| 19 | 242,0 | - | - | 234,0 | - | - | 226,0 | - | - | 219,0 | - | - | 212,0 | - | - | - | - | - | - |
| 20 | 230,0 | - | - | 222,0 | - | - | 215,0 | - | - | 208,0 | - | - | 202,0 | - | - | - | - | - | - |
| 22 | 209,0 | - | - | 202,0 | - | - | 196,0 | - | - | 190,0 | - | - | 184,0 | - | - | 178,0 | - | - | - |
| 24 | 192,0 | - | - | 186,0 | - | - | 180,0 | - | - | 174,0 | - | - | 169,0 | - | - | 164,0 | - | - | - |
| 26 | 177,0 | - | - | 171,0 | - | - | 166,0 | - | - | 161,0 | - | - | 156,0 | - | - | 151,0 | - | - | - |
| 28 | 164,0 | - | - | 159,0 | - | - | 154,0 | - | - | 149,0 | - | - | 145,0 | - | - | 140,0 | - | - | - |
| 30 | 150,0 | 126,0 | - | 148,0 | - | - | 144,0 | - | - | 139,0 | - | - | 135,0 | - | - | 130,0 | - | - | - |
| 32 | 138,0 | 116,0 | - | 138,0 | 113,0 | - | 134,0 | - | - | 130,0 | - | - | 126,0 | - | - | 122,0 | - | - | - |
| 34 | 127,0 | 107,0 | - | 127,0 | 106,0 | - | 126,0 | - | - | 122,0 | - | - | 118,0 | - | - | 114,0 | - | - | - |
| 36 | 114,0* | 99,0 | - | 117,0 | 98,0 | - | 117,0 | 96,0 | - | 115,0 | - | - | 111,0 | - | - | 107,0 | - | - | - |
| 38 | - | 91,5 | - | 109,0 | 90,5 | - | 108,0 | 89,5 | - | 107,0 | 86,5 | - | 105,0 | - | - | 101,0 | - | - | - |
| 40 | - | 85,5 | - | 101,0 | 84,5 | - | 101,0 | 83,5 | - | 99,5 | 81,5 | - | 99,0 | 78,5 | - | 95,5 | - | - | - |
| 42 | - | 79,5 | 67,0 | - | 78,5 | - | 94,5 | 78,0 | - | 93,0 | 75,5 | - | 92,5 | 74,0 | - | 90,5 | 70,5 | - | - |
| 44 | - | 74,5 | 62,5 | - | 73,5 | - | 88,5 | 73,0 | - | 87,0 | 70,5 | - | 86,5 | 70,0 | - | 85,5 | 66,5 | - | - |
| 46 | - | - | 58,0 | - | 69,0 | 56,5 | 83,5 | 68,5 | - | 82,0 | 66,0 | - | 81,5 | 65,5 | - | 81,0 | 62,5 | - | - |
| 50 | - | - | 51,0 | - | 61,5 | 49,8 | - | 60,5 | 48,5 | 73,0 | 58,5 | - | 72,0 | 57,5 | - | 72,0 | 56,0 | - | - |
| 54 | - | - | - | - | - | 44,0 | - | 54,0 | 42,7 | - | 52,0 | 40,0 | 64,5 | 51,0 | - | 64,5 | 50,5 | - | - |
| 58 | - | - | - | - | - | 39,1 | - | - | 37,8 | - | 46,6 | 35,1 | 56,0* | 45,5 | 33,9 | 57,5 | 44,9 | - | - |
| 62 | - | - | - | - | - | - | - | - | 33,6 | - | - | 31,0 | - | 40,6 | 29,8 | 52,0 | 39,9 | 28,8 | - |
| 66 | - | - | - | - | - | - | - | - | - | - | 27,5 | - | 36,4 | 26,2 | - | 35,6 | 25,3 | - | - |
| 70 | - | - | - | - | - | - | - | - | - | - | - | - | - | 23,2 | - | 31,9 | 22,2 | - | - |
| 74 | - | - | - | - | - | - | - | - | - | - | - | - | - | 20,5 | - | - | 19,4 | - | - |
| 78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17,0 | - | - |

| 66 m | | | 72 m | | | 78 m | | | 84 m | | | 90 m | | | 96 m | | | | |
|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---|---|
| 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 22 | 172,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 158,0 | - | - | 153,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 146,0 | - | - | 141,0 | - | - | 137,0 | - | - | 133,0 | - | - | - | - | - | - | - | - | - |
| 28 | 135,0 | - | - | 131,0 | - | - | 127,0 | - | - | 123,0 | - | - | 120,0 | - | - | - | - | - | - |
| 30 | 126,0 | - | - | 122,0 | - | - | 119,0 | - | - | 114,0 | - | - | 111,0 | - | - | 107,0 | - | - | - |
| 34 | 110,0 | - | - | 106,0 | - | - | 104,0 | - | - | 100,0 | - | - | 97,5 | - | - | 93,5 | - | - | - |
| 38 | 97,0 | - | - | 94,0 | - | - | 91,5 | - | - | 88,0 | - | - | 85,5 | - | - | 82,5 | - | - | - |
| 42 | 86,5 | - | - | 83,5 | - | - | 81,5 | - | - | 78,0 | - | - | 76,0 | - | - | 73,0 | - | - | - |
| 46 | 77,5 | 59,0 | - | 74,5 | - | - | 73,0 | - | - | 69,5 | - | - | 67,5 | - | - | 64,5 | - | - | - |
| 48 | 73,5 | 55,5 | - | 71,0 | 52,5 | - | 69,0 | - | - | 66,0 | - | - | 64,0 | - | - | 61,0 | - | - | - |
| 50 | 70,0 | 52,5 | - | 67,0 | 49,8 | - | 65,5 | 48,0 | - | 62,5 | - | - | 60,5 | - | - | 57,5 | - | - | - |
| 54 | 63,0 | 47,3 | - | 60,5 | 44,5 | - | 59,0 | 42,8 | - | 56,5 | 39,8 | - | 54,5 | - | - | 51,5 | - | - | - |
| 58 | 56,5 | 42,5 | - | 55,0 | 39,8 | - | 53,5 | 38,2 | - | 51,0 | 35,3 | - | 49,3 | 33,5 | - | 46,6 | 30,7 | - | - |
| 62 | 51,0 | 38,2 | - | 49,8 | 35,7 | - | 48,8 | 34,2 | - | 46,2 | 31,4 | - | 44,5 | 29,6 | - | 41,9 | 26,9 | - | - |
| 66 | 46,2 | 33,9 | 23,4 | 44,9 | 32,0 | 21,2 | 44,3 | 30,6 | - | 41,9 | 27,8 | - | 40,3 | 26,2 | - | 37,7 | 23,5 | - | - |
| 70 | 40,2* | 30,2 | 20,2 | 40,6 | 28,2 | 18,1 | 40,0 | 27,3 | 17,0 | 38,1 | 24,7 | - | 36,5 | 23,1 | - | 34,0 | 20,5 | - | - |
| 74 | - | 26,8 | 17,5 | 36,9 | 25,0 | 15,4 | 36,2 | 24,0 | 14,3 | 34,6 | 21,9 | 12,1 | 33,1 | 20,3 | - | 30,6 | 17,7 | - | - |
| 78 | - | 23,9 | 15,1 | - | 22,0 | 13,0 | 32,7 | 21,1 | 11,9 | 31,3 | 19,3 | 9,9 | 30,0 | 17,8 | - | 27,6 | 15,2 | - | - |
| 82 | - | - | 12,9 | - | 19,4 | 10,8 | 27,7* | 18,5 | 9,8 | 28,1 | 16,9 | 8,0 | 27,1 | 15,5 | - | 24,8 | 13,0 | - | - |
| 86 | - | - | 11,0 | - | - | 8,9 | - | 16,2 | 7,9 | 25,3 | 14,6 | 6,1 | 24,3 | 13,4 | - | 22,3 | 10,9 | - | - |
| 90 | - | - | - | - | - | 7,2 | - | 14,2 | 6,2 | - | 12,5 | - | 21,7 | 11,4 | - | 20,0 | 9,0 | - | - |
| 94 | - | - | - | - | - | - | - | - | - | - | 10,6 | - | 17,7* | 9,5 | - | 17,9 | 7,3 | - | - |
| 98 | - | - | - | - | - | - | - | - | - | - | - | - | - | 7,8 | - | 15,9 | 5,7 | - | - |
| 102 | - | - | - | - | - | - | - | - | - | - | - | - | - | 6,3 | - | - | - | - | - |

* Main boom angle 85° · Hauptauslegerwinkel 85° · Jarret de flèche principale 85° · Inclinazione braccio base 85° · Ângulo de pluma principal 85° · Ângulo da lança principal 85° · Угол подъема гл. стрелы 85°

For explanations see page 84 · Bemerkungen siehe Seite 84 · Pour plus de détails, voir page 84 · Per spiegazioni vedere a pagina 84 · Véase p. 84 para más información · Para explicações, ver página 84 · Объяснения см. на стр. 84

Operation

SW

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | | | | | | | | |
|---------------------|--------|--------|---------------------|---------|------|---------------------|-------|---------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|------|
| 54 m | | | | | | | | | | | | | | | | | | |
| 30 m | | | 36 m | | | 42 m | | | 48 m | | | 54 m | | | 60 m | | | |
| 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 14 | 310,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 274,0 | - | - | 264,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 259,0 | - | - | 250,0 | - | - | 242,0 | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 246,0 | - | - | 237,0 | - | - | 229,0 | - | - | 221,0 | - | - | - | - | - | - | - | - |
| 20 | 222,0 | - | - | 214,0 | - | - | 208,0 | - | - | 201,0 | - | - | 195,0 | - | - | - | - | - |
| 22 | 202,0 | - | - | 196,0 | - | - | 190,0 | - | - | 183,0 | - | - | 178,0 | - | - | 172,0 | - | - |
| 24 | 186,0 | - | - | 180,0 | - | - | 174,0 | - | - | 169,0 | - | - | 164,0 | - | - | 158,0 | - | - |
| 26 | 172,0 | - | - | 166,0 | - | - | 161,0 | - | - | 156,0 | - | - | 151,0 | - | - | 146,0 | - | - |
| 28 | 159,0 | - | - | 154,0 | - | - | 150,0 | - | - | 145,0 | - | - | 140,0 | - | - | 136,0 | - | - |
| 30 | 149,0 | - | - | 143,0 | - | - | 139,0 | - | - | 135,0 | - | - | 131,0 | - | - | 126,0 | - | - |
| 32 | 137,0 | 110,0 | - | 134,0 | - | - | 130,0 | - | - | 126,0 | - | - | 122,0 | - | - | 118,0 | - | - |
| 34 | 126,0 | 103,0 | - | 126,0 | 99,0 | - | 122,0 | - | - | 118,0 | - | - | 115,0 | - | - | 111,0 | - | - |
| 36 | 113,0* | 95,0 | - | 116,0 | 93,0 | - | 115,0 | 89,5 | - | 111,0 | - | - | 108,0 | - | - | 104,0 | - | - |
| 38 | - | 88,0 | - | 108,0 | 87,0 | - | 108,0 | 84,0 | - | 105,0 | - | - | 102,0 | - | - | 98,5 | - | - |
| 40 | - | 82,0 | - | 101,0 | 81,0 | - | 100,0 | 79,5 | - | 99,0 | 75,5 | - | 96,5 | - | - | 92,5 | - | - |
| 42 | - | 76,5 | - | 91,0* | 75,5 | - | 94,0 | 74,5 | - | 92,5 | 71,5 | - | 91,0 | 68,5 | - | 87,5 | - | - |
| 44 | - | 71,5 | - | - | 70,5 | - | 88,0 | 69,5 | - | 86,5 | 67,5 | - | 86,0 | 64,5 | - | 83,0 | 61,0 | - |
| 46 | - | 67,0 | 52,5 | - | 66,0 | - | 83,0 | 65,0 | - | 81,5 | 63,0 | - | 81,0 | 61,0 | - | 79,0 | 57,5 | - |
| 48 | - | - | 49,2 | - | 62,0 | 47,7 | 75,0* | 61,5 | - | 76,5 | 59,0 | - | 76,0 | 58,0 | - | 75,0 | 54,5 | - |
| 50 | - | - | 46,0 | - | 58,5 | 44,5 | - | 57,5 | - | 72,0 | 55,5 | - | 71,5 | 54,5 | - | 71,5 | 51,5 | - |
| 54 | - | - | 40,5 | - | - | 39,1 | - | 51,5 | 37,7 | 62,0* | 49,2 | - | 64,0 | 48,1 | - | 64,0 | 46,5 | - |
| 58 | - | - | - | - | - | 34,5 | - | - | 33,1 | - | 43,6 | 30,4 | 55,0* | 42,6 | 29,1 | 57,5 | 41,9 | - |
| 62 | - | - | - | - | - | - | - | - | 29,3 | - | 39,0 | 26,6 | - | 37,9 | 25,3 | 51,5 | 37,2 | 24,4 |
| 66 | - | - | - | - | - | - | - | - | 26,0 | - | - | 23,3 | - | 33,8 | 22,0 | - | 33,1 | 21,1 |
| 70 | - | - | - | - | - | - | - | - | - | - | - | 20,5 | - | - | 19,2 | - | 29,5 | 18,3 |
| 74 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16,7 | - | 26,4 | 15,7 |
| 78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14,7 | - | - | 13,5 |
| 82 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11,6 |

| 66 m | | | 72 m | | | 78 m | | | 84 m | | | 90 m | | | 96 m | | |
|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|---------------------|-------|------|
| 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 22 | 166,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 152,0 | - | - | 147,0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 141,0 | - | - | 136,0 | - | - | 133,0 | - | - | 128,0 | - | - | - | - | - | - | - |
| 28 | 131,0 | - | - | 126,0 | - | - | 123,0 | - | - | 119,0 | - | - | 116,0 | - | - | - | - |
| 30 | 122,0 | - | - | 118,0 | - | - | 115,0 | - | - | 111,0 | - | - | 107,0 | - | - | 103,0 | - |
| 34 | 106,0 | - | - | 103,0 | - | - | 100,0 | - | - | 96,5 | - | - | 94,0 | - | - | 90,5 | - |
| 38 | 94,0 | - | - | 91,0 | - | - | 88,5 | - | - | 85,0 | - | - | 83,0 | - | - | 79,5 | - |
| 42 | 84,0 | - | - | 81,0 | - | - | 79,0 | - | - | 75,5 | - | - | 73,5 | - | - | 70,0 | - |
| 46 | 75,5 | - | - | 72,5 | - | - | 70,5 | - | - | 67,5 | - | - | 65,5 | - | - | 62,5 | - |
| 48 | 71,5 | 51,0 | - | 68,5 | - | - | 67,0 | - | - | 64,0 | - | - | 62,0 | - | - | 59,0 | - |
| 50 | 68,0 | 48,2 | - | 65,0 | 45,2 | - | 63,5 | - | - | 60,5 | - | - | 58,5 | - | - | 55,5 | - |
| 54 | 61,5 | 43,1 | - | 59,0 | 40,2 | - | 57,0 | 38,5 | - | 54,5 | 35,5 | - | 52,5 | - | - | 50,0 | - |
| 58 | 56,0 | 38,5 | - | 53,5 | 35,8 | - | 52,0 | 34,2 | - | 49,2 | 31,3 | - | 47,5 | 29,5 | - | 44,8 | - |
| 62 | 50,5 | 34,6 | - | 48,6 | 31,9 | - | 47,2 | 30,4 | - | 44,5 | 27,6 | - | 42,9 | 25,9 | - | 40,3 | 23,1 |
| 66 | 45,9 | 31,1 | 19,1 | 44,4 | 28,5 | - | 43,0 | 27,1 | - | 40,4 | 24,3 | - | 38,7 | 22,7 | - | 36,2 | 19,9 |
| 70 | 39,5* | 27,8 | 16,4 | 40,3 | 25,4 | 13,9 | 39,2 | 24,1 | - | 36,6 | 21,4 | - | 35,1 | 19,8 | - | 32,6 | 17,1 |
| 74 | - | 24,6 | 13,8 | 36,5 | 22,7 | 11,6 | 35,8 | 21,4 | 10,3 | 33,3 | 18,7 | - | 31,7 | 17,2 | - | 29,3 | 14,5 |
| 78 | - | 21,8 | 11,6 | - | 19,9 | 9,4 | 32,3 | 18,9 | 8,3 | 30,3 | 16,3 | - | 28,7 | 14,8 | - | 26,3 | 12,2 |
| 82 | - | - | 9,6 | - | 17,4 | 7,5 | 27,0* | 16,4 | 6,3 | 27,5 | 14,1 | - | 26,0 | 12,6 | - | 23,6 | 10,1 |
| 86 | - | - | 7,8 | - | 15,2 | 5,7 | - | 14,2 | - | 24,9 | 12,1 | - | 23,5 | 10,7 | - | 21,2 | 8,2 |
| 90 | - | - | - | - | - | - | - | 12,3 | - | - | 10,3 | - | 21,3 | 8,8 | - | 18,9 | 6,4 |
| 94 | - | - | - | - | - | - | - | - | - | - | 8,6 | - | 17,1* | 7,2 | - | 16,8 | - |
| 98 | - | - | - | - | - | - | - | - | - | - | 7,0 | - | - | 5,6 | - | 15,0 | - |

* Main boom angle 85° · Hauptauslegerwinkel 85° · Jarret de flèche principale 85° · Inclinazione braccio base 85° · Ángulo de pluma principal 85° ·
Ángulo da lança principal 85° · Угол подъема гл. стрелы 85°

For explanations see page 84 · Bemerkungen siehe Seite 84 · Pour plus de détails, voir page 84 · Per spiegazioni vedere a pagina 84 ·
Véase p. 84 para más información · Para explicações, ver página 84 · Объяснения см. на стр. 84

Operation

SW

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | | | | | | | | |
|---------------------|--------|---------------------|------|---------|---------------------|------|-------|---------------------|------|-------|---------------------|------|-------|---------------------|------|-------|------|------|
| 60 m | | | | | | | | | | | | | | | | | | |
| 30 m | | 36 m | | | 42 m | | | 48 m | | | 54 m | | | 60 m | | | | |
| 87°/85° 75° 65° | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | 87°/85° 75° 65° | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 14 | 297,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 263,0 | - | - | 254,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 249,0 | - | - | 240,0 | - | - | 232,0 | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 236,0 | - | - | 228,0 | - | - | 221,0 | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 224,0 | - | - | 217,0 | - | - | 210,0 | - | - | 203,0 | - | - | - | - | - | - | - | - |
| 20 | 214,0 | - | - | 207,0 | - | - | 200,0 | - | - | 193,0 | - | - | 187,0 | - | - | - | - | - |
| 22 | 195,0 | - | - | 189,0 | - | - | 183,0 | - | - | 177,0 | - | - | 171,0 | - | - | 166,0 | - | - |
| 24 | 180,0 | - | - | 173,0 | - | - | 168,0 | - | - | 163,0 | - | - | 158,0 | - | - | 153,0 | - | - |
| 26 | 166,0 | - | - | 160,0 | - | - | 156,0 | - | - | 150,0 | - | - | 146,0 | - | - | 141,0 | - | - |
| 28 | 154,0 | - | - | 149,0 | - | - | 145,0 | - | - | 140,0 | - | - | 136,0 | - | - | 131,0 | - | - |
| 30 | 144,0 | - | - | 139,0 | - | - | 135,0 | - | - | 130,0 | - | - | 126,0 | - | - | 122,0 | - | - |
| 34 | 125,0 | 96,0 | - | 122,0 | - | - | 119,0 | - | - | 114,0 | - | - | 111,0 | - | - | 107,0 | - | - |
| 36 | 111,0* | 90,0 | - | 115,0 | 86,0 | - | 112,0 | - | - | 108,0 | - | - | 104,0 | - | - | 101,0 | - | - |
| 38 | - | 84,0 | - | 107,0 | 81,0 | - | 105,0 | 77,5 | - | 102,0 | - | - | 98,5 | - | - | 95,0 | - | - |
| 42 | - | 72,5 | - | 90,0* | 71,5 | - | 93,5 | 69,0 | - | 91,5 | 65,5 | - | 88,5 | - | - | 85,0 | - | - |
| 44 | - | 68,0 | - | - | 67,0 | - | 87,5 | 65,5 | - | 86,0 | 62,0 | - | 84,0 | 59,0 | - | 80,5 | - | - |
| 46 | - | 63,5 | - | - | 62,5 | - | 82,0 | 62,0 | - | 80,5 | 58,5 | - | 79,5 | 55,5 | - | 76,5 | 52,5 | - |
| 48 | - | - | 43,0 | - | 59,0 | - | 74,0* | 58,0 | - | 76,0 | 55,5 | - | 75,5 | 52,5 | - | 72,5 | 49,5 | - |
| 50 | - | - | 40,1 | - | 55,5 | - | - | 54,5 | - | 71,5 | 52,0 | - | 71,0 | 50,0 | - | 69,0 | 46,8 | - |
| 54 | - | - | 35,0 | - | - | 33,6 | - | 48,1 | 32,2 | 61,0* | 45,7 | - | 63,5 | 44,6 | - | 63,0 | 41,9 | - |
| 58 | - | - | - | - | - | 29,3 | - | 42,8 | 28,0 | - | 40,4 | 25,1 | 57,0 | 39,3 | - | 57,0 | 37,6 | - |
| 62 | - | - | - | - | - | 25,8 | - | - | 24,4 | - | 35,9 | 21,6 | - | 34,8 | 20,4 | 51,5 | 33,9 | - |
| 66 | - | - | - | - | - | - | - | - | 21,4 | - | - | 18,6 | - | 30,9 | 17,4 | 44,2* | 30,3 | 16,5 |
| 70 | - | - | - | - | - | - | - | - | - | - | - | 16,1 | - | 27,6 | 14,8 | - | 26,9 | 13,9 |
| 74 | - | - | - | - | - | - | - | - | - | - | - | 13,9 | - | - | 12,5 | - | 23,8 | 11,6 |
| 78 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10,6 | - | - | 9,6 |
| 82 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7,8 |
| 86 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6,3 |

| 66 m | | | |
|---------------------|-------|------|------|
| 87°/85° 75° 65° | | | |
| m | t | t | t |
| 24 | 147,0 | - | - |
| 26 | 136,0 | - | - |
| 28 | 126,0 | - | - |
| 30 | 117,0 | - | - |
| 34 | 103,0 | - | - |
| 38 | 91,0 | - | - |
| 42 | 81,0 | - | - |
| 46 | 73,0 | - | - |
| 48 | 69,0 | 45,8 | - |
| 50 | 65,5 | 43,2 | - |
| 54 | 59,5 | 38,4 | - |
| 58 | 54,0 | 34,3 | - |
| 62 | 49,5 | 30,6 | - |
| 66 | 45,3 | 27,3 | - |
| 70 | 38,5* | 24,4 | 11,5 |
| 74 | - | 21,7 | 9,4 |
| 78 | - | 19,3 | 7,6 |
| 82 | - | 17,0 | 5,9 |

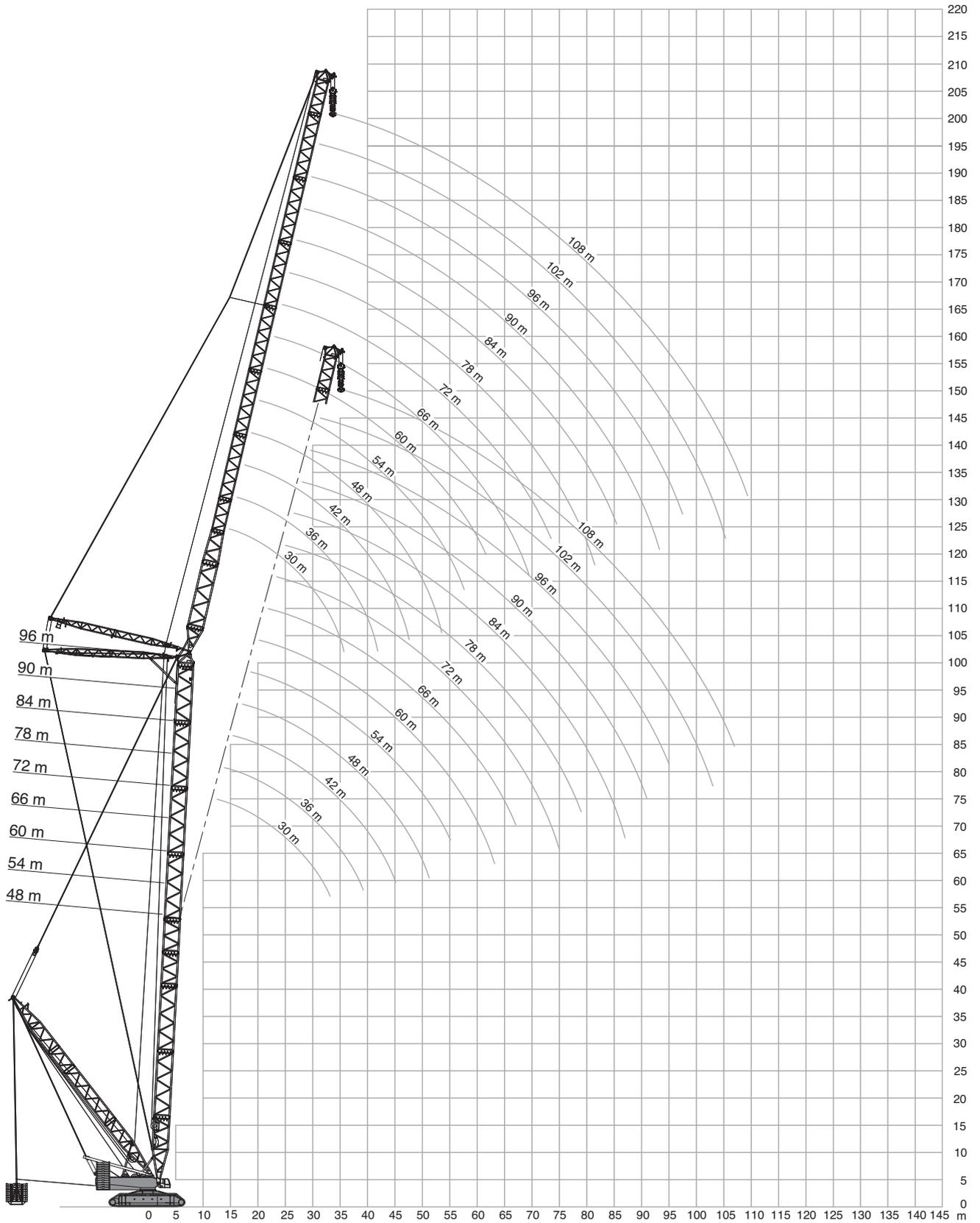
* Main boom angle 85° · Hauptauslegerwinkel 85° · Jarret de flèche principale 85° · Inclinazione braccio base 85° · Ángulo de pluma principal 85° ·
Ángulo da lança principal 85° · Угол подъема гл. стрелы 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1
berechnet · Jarret de flèche principale 87°, 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions
intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75° e 65°, capacità per posizioni intermedie del braccio sono calcolate dal
sistema di controllo della gru IC-1 · Ángulo de pluma principal 87°, 85°, 75° y 65°, las capacidades para posiciones de pluma intermedias
son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75° e 65°; as capacidades para posições da
lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75° и 65°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SWSL, SFSL



Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | |
|--------------------|--------|--------------|-------|--------|-------|---------|---|------|---|---------|---|-------|---|
| 48 m + 36 m | | SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 15 | 341,0* | 484,0* | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 321,0* | 484,0* | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 287,0* | 501,0 | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 273,0* | 501,0 | - | - | - | - | - | - | - | - | - | 467,0 | - |
| 20 | 260,0* | 496,0 | - | - | - | - | - | - | - | - | - | 467,0 | - |
| 22 | 237,0* | 484,0 | - | - | - | - | - | - | - | - | - | 467,0 | - |
| 24 | 216,0* | 471,0 | - | - | - | - | - | - | - | - | - | 467,0 | - |
| 26 | 195,5* | 436,0 | - | - | - | - | - | - | - | - | - | 467,0 | - |
| 28 | 178,0* | 391,0 | - | - | - | - | - | - | - | - | - | 464,0 | - |
| 30 | 163,0* | 354,0 | - | - | - | - | - | - | - | - | - | 451,0 | - |
| 32 | 150,0* | 323,0 | 425,0 | - | - | - | - | - | - | - | - | 421,5 | - |
| 34 | 138,5* | 297,0 | 399,0 | - | - | - | - | - | - | - | - | 392,0 | - |
| 38 | 119,5* | 255,0 | 354,0 | - | - | - | - | - | - | - | - | 344,0 | - |
| 40 | 111,5* | 238,0 | 329,0 | - | - | - | - | - | - | - | - | 325,0 | - |
| 42 | - | - | 302,0 | - | - | - | - | - | - | - | - | 306,0 | - |
| 46 | - | - | 259,0 | 276,0 | - | - | - | - | - | - | - | 274,0 | - |
| 50 | - | - | 226,0 | 251,0 | - | - | - | - | - | - | - | 247,0 | - |
| 54 | - | - | - | 230,0 | - | - | - | - | - | - | - | 217,0 | - |
| 58 | - | - | - | 212,0 | 188,0 | - | - | - | - | - | - | 191,0 | - |
| 62 | - | - | - | - | 173,5 | - | - | - | - | - | - | 168,0 | - |
| 66 | - | - | - | - | - | - | - | - | - | - | - | 153,0 | - |
| 70 | - | - | - | - | - | - | - | - | - | - | - | 133,0 | - |
| 74 | - | - | - | - | - | - | - | - | - | - | - | 115,0 | - |
| 78 | - | - | - | - | - | - | - | - | - | - | - | 97,0 | - |

| 48 m + 60 m | | SWSL | | | | | | SFSL | | | | | |
|-------------|--------|--------------|-------|-------|-------|-----|---|------|---|-----|------|-------|---|
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 22 | 210,0* | 282,0* | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 193,5* | 287,0 | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 179,0* | 287,0 | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 166,5* | 285,0 | - | - | - | - | - | - | - | - | - | 278,0 | - |
| 30 | 155,0* | 284,0 | - | - | - | - | - | - | - | - | - | 278,0 | - |
| 34 | 136,5* | 277,0 | - | - | - | - | - | - | - | - | - | 278,0 | - |
| 38 | 118,5* | 268,0 | - | - | - | - | - | - | - | - | - | 278,0 | - |
| 42 | 103,0* | 237,0 | 278,0 | - | - | - | - | - | - | - | - | 278,0 | - |
| 46 | 90,8* | 209,0 | 276,0 | - | - | - | - | - | - | - | - | 271,0 | - |
| 50 | 80,3* | 186,0 | 241,0 | - | - | - | - | - | - | - | - | 252,0 | - |
| 54 | 71,5* | 166,5 | 212,0 | - | - | - | - | - | - | - | - | 229,0 | - |
| 58 | 64,0* | 150,0 | 188,5 | - | - | - | - | - | - | - | - | 209,0 | - |
| 62 | 57,5* | 136,0 | 169,0 | 193,0 | - | - | - | - | - | - | - | 192,0 | - |
| 66 | - | - | 152,5 | 179,0 | - | - | - | - | - | - | - | 174,0 | - |
| 70 | - | - | 138,0 | 166,0 | - | - | - | - | - | - | - | 156,0 | - |
| 74 | - | - | - | 153,0 | - | - | - | - | - | - | - | 140,0 | - |
| 78 | - | - | - | 138,5 | 126,0 | - | - | - | - | - | - | 125,0 | - |
| 82 | - | - | - | - | 118,0 | - | - | - | - | - | - | 116,0 | - |
| 86 | - | - | - | - | 111,5 | - | - | - | - | - | - | 104,0 | - |
| 90 | - | - | - | - | - | - | - | - | - | - | 92,6 | 92,0 | - |
| 94 | - | - | - | - | - | - | - | - | - | - | 87,1 | 80,5 | - |
| 98 | - | - | - | - | - | - | - | - | - | - | - | 69,0 | - |
| 102 | - | - | - | - | - | - | - | - | - | - | - | 57,5 | - |

| 48 m + 48 m | | SWSL | | | | | | SFSL | | | | | |
|-------------|--------|--------------|-------|-------|-------|-----|---|------|---|-----|-------|-------|---|
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 18 | 269,0* | 368,0* | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 244,0* | 366,0* | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 223,0* | 378,0 | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 205,0* | 377,0 | - | - | - | - | - | - | - | - | - | 359,0 | - |
| 26 | 190,0* | 374,0 | - | - | - | - | - | - | - | - | - | 359,0 | - |
| 28 | 175,5* | 367,0 | - | - | - | - | - | - | - | - | - | 359,0 | - |
| 30 | 160,5* | 359,0 | - | - | - | - | - | - | - | - | - | 359,0 | - |
| 34 | 136,5* | 315,0 | - | - | - | - | - | - | - | - | - | 359,0 | - |
| 38 | 117,5* | 269,0 | 351,0 | - | - | - | - | - | - | - | - | 347,0 | - |
| 42 | 102,5* | 234,0 | 313,0 | - | - | - | - | - | - | - | - | 308,0 | - |
| 46 | 90,5* | 206,0 | 274,0 | - | - | - | - | - | - | - | - | 276,0 | - |
| 50 | 80,4* | 183,0 | 238,0 | - | - | - | - | - | - | - | - | 249,0 | - |
| 54 | - | - | 209,0 | 227,0 | - | - | - | - | - | - | - | 226,0 | - |
| 58 | - | - | 186,0 | 209,0 | - | - | - | - | - | - | - | 204,0 | - |
| 62 | - | - | - | 193,0 | - | - | - | - | - | - | - | 181,0 | - |
| 66 | - | - | - | 179,0 | 157,0 | - | - | - | - | - | - | 161,0 | - |
| 70 | - | - | - | - | 145,5 | - | - | - | - | - | - | 143,0 | - |
| 74 | - | - | - | - | 136,0 | - | - | - | - | - | - | 132,0 | - |
| 78 | - | - | - | - | - | - | - | - | - | - | 114,5 | 116,0 | - |
| 82 | - | - | - | - | - | - | - | - | - | - | 107,0 | 102,0 | - |
| 86 | - | - | - | - | - | - | - | - | - | - | - | 88,0 | - |
| 90 | - | - | - | - | - | - | - | - | - | - | - | 74,0 | - |

| 48 m + 72 m | | SWSL | | | | | | SFSL | | | | | |
|-------------|--------|--------------|-------|-------|-------|------|---|------|---|-----|---|-------|---|
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 24 | 181,5* | 216,0* | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 168,0* | 214,0* | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 156,0* | 216,0 | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 145,5* | 216,0 | - | - | - | - | - | - | - | - | - | 210,0 | - |
| 34 | 128,0* | 213,0 | - | - | - | - | - | - | - | - | - | 210,0 | - |
| 38 | 111,5* | 208,0 | - | - | - | - | - | - | - | - | - | 210,0 | - |
| 42 | 97,2* | 204,0 | - | - | - | - | - | - | - | - | - | 210,0 | - |
| 46 | 85,2* | 199,0 | - | - | - | - | - | - | - | - | - | 209,0 | - |
| 48 | 80,0* | 192,5 | 205,0 | - | - | - | - | - | - | - | - | 208,0 | - |
| 50 | 75,2* | 181,5 | 205,0 | - | - | - | - | - | - | - | - | 207,0 | - |
| 54 | 66,7* | 162,5 | 204,0 | - | - | - | - | - | - | - | - | 201,0 | - |
| 58 | 59,5* | 147,0 | 184,0 | - | - | - | - | - | - | - | - | 195,0 | - |
| 62 | 53,2* | 133,0 | 165,0 | - | - | - | - | - | - | - | - | 183,0 | - |
| 66 | 47,7* | 121,5 | 149,0 | 172,0 | - | - | - | - | - | - | - | 172,0 | - |
| 70 | 42,8* | 111,0 | 135,0 | 160,0 | - | - | - | - | - | - | - | 161,0 | - |
| 74 | 38,5* | 101,5 | 123,0 | 149,0 | - | - | - | - | - | - | - | 145,0 | - |
| 78 | - | - | 112,5 | 135,5 | - | - | - | - | - | - | - | 130,0 | - |
| 82 | - | - | 103,0 | 123,5 | - | - | - | - | - | - | - | 117,0 | - |
| 86 | - | - | - | 113,0 | 106,5 | - | - | - | - | - | - | 106,0 | - |
| 90 | - | - | - | 103,5 | 100,0 | - | - | - | - | - | - | 99,0 | - |
| 94 | - | - | - | - | 94,9 | - | - | - | - | - | - | 89,0 | - |
| 98 | - | - | - | - | 89,9 | 76,6 | - | - | - | - | - | 79,0 | - |
| 102 | - | - | - | - | - | 72,1 | - | - | - | - | - | 69,5 | - |
| 106 | - | - | - | - | - | 67,9 | - | - | - | - | - | 60,5 | - |
| 110 | - | - | - | - | - | - | - | - | - | - | - | 51,0 | - |
| 114 | - | - | - | - | - | - | - | - | - | - | - | 42,0 | - |

| 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|-----|------|-------|-------|-------|-------|-------|
|-----|------|-------|-------|-------|-------|-------|

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ángulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

For explanations see page 88 · Bemerkungen siehe Seite 88 · Pour plus de détails, voir page 88 · Per spiegazioni vedere a pagina 88 ·
Véase p. 88 para más información · Para explicações, ver página 88 · Объяснения см. на стр. 88

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | |
|--------------------|--------|--------------|-------|--------|------|---------|------|------|---|---------|---|-------|---|
| 48 m + 84 m | | SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | | | 0 t | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 26 | 157,5* | 164,5* | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 147,5* | 164,0* | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 138,0* | 162,5* | - | - | - | - | - | - | - | - | - | - | - |
| 32 | 129,5* | 164,0 | - | - | - | - | - | - | - | - | - | - | - |
| 34 | 121,0* | 163,0 | - | - | - | - | - | - | - | - | - | 160,0 | - |
| 38 | 107,0* | 161,0 | - | - | - | - | - | - | - | - | - | 159,0 | - |
| 42 | 95,2* | 158,5 | - | - | - | - | - | - | - | - | - | 159,0 | - |
| 46 | 83,2* | 156,0 | - | - | - | - | - | - | - | - | - | 159,0 | - |
| 50 | 73,1* | 153,0 | - | - | - | - | - | - | - | - | - | 157,0 | - |
| 54 | 64,7* | 150,0 | 152,5 | - | - | - | - | - | - | - | - | 156,0 | - |
| 58 | 57,4* | 146,0 | 152,5 | - | - | - | - | - | - | - | - | 153,0 | - |
| 62 | 51,1* | 132,5 | 152,5 | - | - | - | - | - | - | - | - | 151,0 | - |
| 66 | 45,6* | 120,5 | 148,0 | - | - | - | - | - | - | - | - | 148,0 | - |
| 70 | 40,8* | 110,0 | 134,0 | - | - | - | - | - | - | - | - | 146,0 | - |
| 74 | 36,5* | 101,0 | 122,0 | 136,0 | - | - | - | - | - | - | - | 140,0 | - |
| 78 | 32,6* | 93,2 | 111,5 | 134,5 | - | - | - | - | - | - | - | 132,0 | - |
| 82 | 29,1* | 85,9 | 102,5 | 122,5 | - | - | - | - | - | - | - | 124,0 | - |
| 86 | 25,9* | 79,2 | 94,4 | 112,0 | - | - | - | - | - | - | - | 112,0 | - |
| 90 | - | - | 87,1 | 103,0 | - | - | - | - | - | - | - | 101,0 | - |
| 94 | - | - | 80,3 | 94,8 | 92,6 | - | - | - | - | - | - | 93,0 | - |
| 98 | - | - | - | 87,4 | 87,6 | - | - | - | - | - | - | 86,5 | - |
| 102 | - | - | - | 80,8 | 83,0 | - | - | - | - | - | - | 77,5 | - |
| 106 | - | - | - | - | 78,7 | - | - | - | - | - | - | 69,0 | - |
| 110 | - | - | - | - | 74,6 | 60,9 | - | - | - | - | - | 61,0 | - |
| 114 | - | - | - | - | - | 57,4 | 53,5 | - | - | - | - | 46,1 | - |
| 118 | - | - | - | - | - | 54,1 | 38,4 | - | - | - | - | 38,4 | - |
| 122 | - | - | - | - | - | - | 30,5 | - | - | - | - | 30,5 | - |
| 126 | - | - | - | - | - | - | - | - | - | - | - | - | - |

| 48 m + 108 m | | SWSL | | | | | | SFSL | | | | | |
|--------------|-------|--------------|------|------|------|------|------|------|---|-----|---|------|---|
| 0 t | | 80 t - 450 t | | | | | | 0 t | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 32 | 89,0* | 94,2* | - | - | - | - | - | - | - | - | - | - | - |
| 34 | 89,0* | 93,8* | - | - | - | - | - | - | - | - | - | - | - |
| 38 | 88,3 | 93,0 | - | - | - | - | - | - | - | - | - | - | - |
| 42 | 84,4* | 91,6 | - | - | - | - | - | - | - | - | - | 90,5 | - |
| 46 | 75,4* | 90,2 | - | - | - | - | - | - | - | - | - | 89,5 | - |
| 50 | 67,7* | 88,8 | - | - | - | - | - | - | - | - | - | 89,0 | - |
| 54 | 60,5* | 87,3 | - | - | - | - | - | - | - | - | - | 88,0 | - |
| 58 | 53,1* | 85,8 | - | - | - | - | - | - | - | - | - | 86,5 | - |
| 62 | 46,8* | 84,2 | - | - | - | - | - | - | - | - | - | 85,5 | - |
| 66 | 41,2* | 82,7 | 82,2 | - | - | - | - | - | - | - | - | 84,0 | - |
| 70 | 36,3* | 81,2 | 81,7 | - | - | - | - | - | - | - | - | 82,5 | - |
| 74 | 32,0* | 79,7 | 81,2 | - | - | - | - | - | - | - | - | 81,0 | - |
| 78 | 28,1* | 78,0 | 80,6 | - | - | - | - | - | - | - | - | 79,0 | - |
| 82 | 24,6* | 75,7 | 80,0 | - | - | - | - | - | - | - | - | 77,5 | - |
| 86 | 21,4* | 72,8 | 79,3 | - | - | - | - | - | - | - | - | 76,0 | - |
| 90 | 18,5* | 69,8 | 78,7 | 70,6 | - | - | - | - | - | - | - | 74,5 | - |
| 94 | 15,9* | 65,6 | 77,8 | 70,6 | - | - | - | - | - | - | - | 73,0 | - |
| 98 | 13,5* | 60,6 | 71,8 | 70,6 | - | - | - | - | - | - | - | 71,5 | - |
| 102 | 11,3* | 56,1 | 66,4 | 70,6 | - | - | - | - | - | - | - | 69,5 | - |
| 106 | 9,2* | 51,9 | 61,4 | 70,6 | - | - | - | - | - | - | - | 67,5 | - |
| 110 | 5,7 | 47,9 | 56,9 | 66,7 | 61,6 | - | - | - | - | - | - | 65,5 | - |
| 114 | - | - | 52,6 | 61,7 | 61,6 | - | - | - | - | - | - | 63,0 | - |
| 118 | - | - | 48,6 | 57,1 | 61,0 | - | - | - | - | - | - | 58,0 | - |
| 122 | - | - | - | 52,9 | 57,5 | - | - | - | - | - | - | 52,0 | - |
| 126 | - | - | - | 48,9 | 54,2 | - | - | - | - | - | - | 46,0 | - |
| 130 | - | - | - | - | 51,2 | 41,0 | - | - | - | - | - | 40,2 | - |
| 134 | - | - | - | - | 48,3 | 38,7 | 34,5 | - | - | - | - | 34,5 | - |
| 138 | - | - | - | - | - | 36,6 | 28,9 | - | - | - | - | 23,4 | - |
| 142 | - | - | - | - | - | - | 23,4 | - | - | - | - | 17,7 | - |
| 146 | - | - | - | - | - | - | - | - | - | - | - | - | - |

| 48 m + 96 m | | SWSL | | | | | | SFSL | | | | | |
|-------------|--------|--------------|-------|------|------|------|------|------|---|-----|---|-------|---|
| 0 t | | 80 t - 450 t | | | | | | 0 t | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 30 | 117,5* | 123,5* | - | - | - | - | - | - | - | - | - | - | - |
| 34 | 114,0* | 122,5 | - | - | - | - | - | - | - | - | - | - | - |
| 38 | 101,0* | 121,0 | - | - | - | - | - | - | - | - | - | 119,0 | - |
| 42 | 90,0* | 119,0 | - | - | - | - | - | - | - | - | - | 118,0 | - |
| 46 | 80,6* | 117,0 | - | - | - | - | - | - | - | - | - | 117,0 | - |
| 50 | 70,9* | 115,0 | - | - | - | - | - | - | - | - | - | 117,0 | - |
| 54 | 62,4* | 112,5 | - | - | - | - | - | - | - | - | - | 115,0 | - |
| 58 | 55,1* | 110,0 | 110,5 | - | - | - | - | - | - | - | - | 113,0 | - |
| 62 | 48,8* | 108,0 | 110,0 | - | - | - | - | - | - | - | - | 112,0 | - |
| 66 | 43,3* | 105,5 | 109,5 | - | - | - | - | - | - | - | - | 109,0 | - |
| 70 | 38,4* | 103,0 | 108,5 | - | - | - | - | - | - | - | - | 107,0 | - |
| 74 | 34,1* | 100,0 | 107,5 | - | - | - | - | - | - | - | - | 105,0 | - |
| 78 | 30,3* | 91,9 | 106,0 | - | - | - | - | - | - | - | - | 103,0 | - |
| 82 | 26,8* | 84,7 | 101,0 | 96,5 | - | - | - | - | - | - | - | 101,0 | - |
| 86 | 23,6* | 78,1 | 93,1 | 96,5 | - | - | - | - | - | - | - | 99,5 | - |
| 90 | 20,8* | 72,2 | 85,7 | 96,5 | - | - | - | - | - | - | - | 97,5 | - |
| 94 | 18,1* | 66,8 | 79,1 | 93,3 | - | - | - | - | - | - | - | 95,0 | - |
| 98 | 15,7* | 61,7 | 73,2 | 86,0 | - | - | - | - | - | - | - | 87,5 | - |
| 102 | - | - | 67,7 | 79,5 | 80,6 | - | - | - | - | - | - | 81,0 | - |
| 106 | - | - | 62,6 | 73,5 | 75,9 | - | - | - | - | - | - | 75,0 | - |
| 110 | - | - | - | 68,0 | 71,5 | - | - | - | - | - | - | 67,5 | - |
| 114 | - | - | - | 63,0 | 67,5 | - | - | - | - | - | - | 60,0 | - |
| 118 | - | - | - | - | 63,8 | 51,2 | 53,0 | - | - | - | - | 46,7 | - |
| 122 | - | - | - | - | 60,3 | 48,5 | 46,7 | - | - | - | - | 40,2 | - |
| 126 | - | - | - | - | - | 46,0 | 33,8 | - | - | - | - | 33,8 | - |
| 130 | - | - | - | - | - | 43,6 | 27,3 | - | - | - | - | 27,3 | - |
| 134 | - | - | - | - | - | - | - | - | - | - | - | - | - |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

* Main boom angle 87° · Hauptauslegerwinkel 87° ·
Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ángulo de pluma principal 87° · Ángulo da lança principal 87° ·
Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1

Ángulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1

Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°, as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1

Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SWSL, SFSL

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | |
|--------------------|--------|--------------|-------|--------|-------|---------|---|------|---|---------|---|-------|---|
| 54 m + 36 m | | SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 16 | 309,0* | 450,0* | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 277,0* | 439,0* | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 264,0* | 463,0 | - | - | - | - | - | - | - | - | - | 434,0 | - |
| 20 | 251,0* | 458,0 | - | - | - | - | - | - | - | - | - | 434,0 | - |
| 22 | 230,0* | 448,0 | - | - | - | - | - | - | - | - | - | 434,0 | - |
| 24 | 211,0* | 437,0 | - | - | - | - | - | - | - | - | - | 434,0 | - |
| 26 | 194,0* | 425,0 | - | - | - | - | - | - | - | - | - | 434,0 | - |
| 28 | 176,5* | 401,0 | - | - | - | - | - | - | - | - | - | 430,0 | - |
| 30 | 161,5* | 363,0 | - | - | - | - | - | - | - | - | - | 426,0 | - |
| 34 | 137,5* | 303,0 | 394,0 | - | - | - | - | - | - | - | - | 389,0 | - |
| 38 | 118,5* | 260,0 | 350,0 | - | - | - | - | - | - | - | - | 341,0 | - |
| 40 | 110,5* | 242,0 | 330,0 | - | - | - | - | - | - | - | - | 322,0 | - |
| 42 | 99,9 | 226,0 | 312,0 | - | - | - | - | - | - | - | - | 303,0 | - |
| 46 | - | - | 274,0 | - | - | - | - | - | - | - | - | 271,0 | - |
| 48 | - | - | 254,0 | 259,0 | - | - | - | - | - | - | - | 257,5 | - |
| 50 | - | - | 237,0 | 247,0 | - | - | - | - | - | - | - | 244,0 | - |
| 54 | - | - | - | 226,0 | - | - | - | - | - | - | - | 221,0 | - |
| 58 | - | - | - | 208,0 | - | - | - | - | - | - | - | 202,0 | - |
| 62 | - | - | - | - | 177,5 | - | - | - | - | - | - | 178,0 | - |
| 66 | - | - | - | - | 164,5 | - | - | - | - | - | - | 157,0 | - |
| 70 | - | - | - | - | - | - | - | - | - | - | - | 138,0 | - |
| 74 | - | - | - | - | - | - | - | - | - | - | - | 127,0 | - |
| 78 | - | - | - | - | - | - | - | - | - | - | - | 110,0 | - |
| 82 | - | - | - | - | - | - | - | - | - | - | - | 93,5 | - |

| 54 m + 60 m | | SWSL | | | | | | SFSL | | | | | |
|-------------|--------|--------------|-------|-------|-------|------|---|------|---|-----|---|-----|-------|
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 22 | 203,0* | 265,0* | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 187,5* | 264,0* | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 173,5* | 270,0 | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 161,5* | 269,0 | - | - | - | - | - | - | - | - | - | - | 262,0 |
| 30 | 150,5* | 268,0 | - | - | - | - | - | - | - | - | - | - | 262,0 |
| 34 | 132,5* | 262,0 | - | - | - | - | - | - | - | - | - | - | 262,0 |
| 38 | 117,5* | 254,0 | - | - | - | - | - | - | - | - | - | - | 262,0 |
| 42 | 102,5* | 245,0 | - | - | - | - | - | - | - | - | - | - | 260,0 |
| 44 | 95,9* | 229,0 | 265,0 | - | - | - | - | - | - | - | - | - | 257,5 |
| 46 | 89,9* | 215,0 | 263,0 | - | - | - | - | - | - | - | - | - | 257,0 |
| 50 | 79,6* | 191,5 | 256,0 | - | - | - | - | - | - | - | - | - | 248,0 |
| 54 | 70,8* | 171,0 | 226,0 | - | - | - | - | - | - | - | - | - | 227,0 |
| 58 | 63,3* | 154,5 | 200,0 | - | - | - | - | - | - | - | - | - | 207,0 |
| 62 | 56,8* | 139,5 | 178,5 | 190,5 | - | - | - | - | - | - | - | - | 189,0 |
| 66 | - | - | 160,5 | 177,0 | - | - | - | - | - | - | - | - | 174,0 |
| 70 | - | - | 145,5 | 164,5 | - | - | - | - | - | - | - | - | 160,0 |
| 74 | - | - | 132,0 | 154,0 | - | - | - | - | - | - | - | - | 147,0 |
| 78 | - | - | - | 144,5 | 128,5 | - | - | - | - | - | - | - | 132,0 |
| 82 | - | - | - | 136,0 | 120,5 | - | - | - | - | - | - | - | 119,0 |
| 86 | - | - | - | - | 113,0 | - | - | - | - | - | - | - | 106,0 |
| 90 | - | - | - | - | 106,0 | - | - | - | - | - | - | - | 97,0 |
| 94 | - | - | - | - | - | 88,4 | - | - | - | - | - | - | 88,0 |
| 98 | - | - | - | - | - | 83,3 | - | - | - | - | - | - | 77,0 |
| 102 | - | - | - | - | - | - | - | - | - | - | - | - | 66,5 |
| 106 | - | - | - | - | - | - | - | - | - | - | - | - | 61,0 |

| 54 m + 48 m | | SWSL | | | | | | SFSL | | | | | |
|-------------|--------|--------------|-------|-------|-------|-------|------|------|---|-----|---|-----|-------|
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 18 | 260,0* | 345,0* | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 236,0* | 343,0* | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 216,0* | 352,0 | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 199,0* | 351,0 | - | - | - | - | - | - | - | - | - | - | 336,0 |
| 26 | 184,0* | 348,0 | - | - | - | - | - | - | - | - | - | - | 336,0 |
| 28 | 171,0* | 342,0 | - | - | - | - | - | - | - | - | - | - | 336,0 |
| 30 | 159,5* | 335,0 | - | - | - | - | - | - | - | - | - | - | 336,0 |
| 34 | 135,0* | 321,0 | - | - | - | - | - | - | - | - | - | - | 333,0 |
| 38 | 116,5* | 278,0 | - | - | - | - | - | - | - | - | - | - | 330,0 |
| 40 | 108,5* | 258,0 | 328,0 | - | - | - | - | - | - | - | - | - | 317,5 |
| 42 | 101,5* | 241,0 | 310,0 | - | - | - | - | - | - | - | - | - | 305,0 |
| 46 | 89,5* | 212,0 | 279,0 | - | - | - | - | - | - | - | - | - | 273,0 |
| 50 | 79,4* | 188,0 | 254,0 | - | - | - | - | - | - | - | - | - | 246,0 |
| 54 | 67,8 | 166,5 | 222,0 | - | - | - | - | - | - | - | - | - | 223,0 |
| 58 | - | - | 197,0 | 205,0 | - | - | - | - | - | - | - | - | 203,0 |
| 62 | - | - | 175,5 | 190,0 | - | - | - | - | - | - | - | - | 186,0 |
| 66 | - | - | - | 176,5 | - | - | - | - | - | - | - | - | 170,0 |
| 70 | - | - | - | 165,0 | 148,5 | - | - | - | - | - | - | - | 151,0 |
| 74 | - | - | - | - | 138,5 | - | - | - | - | - | - | - | 135,0 |
| 78 | - | - | - | - | 130,0 | - | - | - | - | - | - | - | 119,0 |
| 82 | - | - | - | - | - | 108,5 | - | - | - | - | - | - | 110,0 |
| 86 | - | - | - | - | - | 102,0 | - | - | - | - | - | - | 97,5 |
| 90 | - | - | - | - | - | - | 84,5 | - | - | - | - | - | 84,5 |
| 94 | - | - | - | - | - | - | - | 75,0 | - | - | - | - | 75,0 |

| | | | | | | |
|-----|------|-------|-------|-------|-------|-------|
| 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|-----|------|-------|-------|-------|-------|-------|

* Main boom angle 87° · Hauptauslegerwinkel 87° ·
Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ángulo de pluma principal 87° · Ângulo da lança principal 87° ·
Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1

Ángulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1

Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1

Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|-------|-------------|------|--------------|---|---------|---|
| 54 m + 72 m | | | | | | 54 m + 84 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 24 | 176,0* | 204,0* | - | - | - | - | - | - | - | - | - |
| 26 | 163,0* | 203,0* | - | - | - | - | - | - | - | - | - |
| 28 | 151,5* | 206,0 | - | - | - | - | - | - | - | - | - |
| 30 | 141,5* | 205,0 | - | - | - | - | - | - | - | - | - |
| 34 | 124,0* | 202,0 | - | - | - | - | - | - | - | 200,0 | - |
| 38 | 110,0* | 199,0 | - | - | - | - | - | - | - | 200,0 | - |
| 42 | 96,3* | 195,0 | - | - | - | - | - | - | - | 200,0 | - |
| 46 | 84,4* | 190,5 | - | - | - | - | - | - | - | 200,0 | - |
| 50 | 74,4* | 186,0 | 196,5 | - | - | - | - | - | - | 200,0 | - |
| 54 | 66,0* | 167,5 | 196,0 | - | - | - | - | - | - | 194,0 | - |
| 58 | 58,8* | 151,0 | 194,5 | - | - | - | - | - | - | 189,0 | - |
| 62 | 52,6* | 137,0 | 174,5 | - | - | - | - | - | - | 184,0 | - |
| 66 | 47,1* | 124,5 | 157,0 | - | - | - | - | - | - | 174,0 | - |
| 70 | 42,3* | 114,0 | 142,0 | 158,5 | - | - | - | - | - | 160,0 | - |
| 74 | 37,9* | 104,5 | 129,5 | 148,5 | - | - | - | - | - | 148,0 | - |
| 78 | - | - | 118,0 | 139,0 | - | - | - | - | - | 137,0 | - |
| 82 | - | - | 108,0 | 131,0 | - | - | - | - | - | 124,0 | - |
| 86 | - | - | 99,4 | 121,5 | 107,0 | - | - | - | - | 112,0 | - |
| 90 | - | - | - | 111,0 | 100,5 | - | - | - | - | 100,0 | - |
| 94 | - | - | - | 102,0 | 94,8 | - | - | - | - | 90,0 | - |
| 98 | - | - | - | - | 89,4 | - | - | - | - | 83,5 | - |
| 102 | - | - | - | - | 84,3 | 73,1 | - | - | - | 75,5 | - |
| 106 | - | - | - | - | - | 68,9 | 66,5 | - | - | 66,5 | - |
| 110 | - | - | - | - | - | 65,0 | 58,0 | - | - | 58,0 | - |
| 114 | - | - | - | - | - | - | 51,5 | - | - | 51,5 | - |
| 118 | - | - | - | - | - | - | 45,0 | - | - | 45,0 | - |
| 26 | 150,0* | 157,0* | - | - | - | - | - | - | - | - | - |
| 28 | 143,0* | 156,5* | - | - | - | - | - | - | - | - | - |
| 30 | 133,5* | 155,0* | - | - | - | - | - | - | - | - | - |
| 32 | 125,3* | 156,5 | - | - | - | - | - | - | - | - | - |
| 34 | 117,0* | 155,5 | - | - | - | - | - | - | - | - | - |
| 38 | 104,0* | 154,0 | - | - | - | - | - | - | - | 152,0 | - |
| 42 | 93,0* | 151,5 | - | - | - | - | - | - | - | 152,0 | - |
| 46 | 82,4* | 149,5 | - | - | - | - | - | - | - | 152,0 | - |
| 50 | 72,4* | 146,5 | - | - | - | - | - | - | - | 151,0 | - |
| 54 | 64,0* | 144,0 | 146,5 | - | - | - | - | - | - | 150,0 | - |
| 58 | 56,7* | 141,5 | 146,5 | - | - | - | - | - | - | 148,0 | - |
| 62 | 50,5* | 136,0 | 146,5 | - | - | - | - | - | - | 146,0 | - |
| 66 | 45,0* | 124,0 | 146,0 | - | - | - | - | - | - | 143,0 | - |
| 70 | 40,2* | 113,5 | 141,5 | - | - | - | - | - | - | 141,0 | - |
| 74 | 35,9* | 104,0 | 128,5 | - | - | - | - | - | - | 139,0 | - |
| 78 | 32,1* | 95,7 | 117,5 | 130,5 | - | - | - | - | - | 136,0 | - |
| 82 | 28,6* | 88,2 | 107,5 | 128,5 | - | - | - | - | - | 128,0 | - |
| 86 | 25,5* | 81,4 | 99,1 | 120,5 | - | - | - | - | - | 118,0 | - |
| 90 | - | - | 91,3 | 110,5 | - | - | - | - | - | 107,0 | - |
| 94 | - | - | 84,3 | 101,5 | - | - | - | - | - | 97,0 | - |
| 98 | - | - | 77,7 | 93,6 | 86,3 | - | - | - | - | 87,5 | - |
| 102 | - | - | - | 86,4 | 81,3 | - | - | - | - | 78,5 | - |
| 106 | - | - | - | 79,8 | 76,7 | - | - | - | - | 72,5 | - |
| 110 | - | - | - | - | 72,4 | - | - | - | - | 66,0 | - |
| 114 | - | - | - | - | 68,5 | 58,2 | - | - | - | 58,5 | - |
| 118 | - | - | - | - | - | 54,9 | - | - | - | 51,0 | - |
| 122 | - | - | - | - | - | 51,8 | - | - | - | 44,5 | - |
| 126 | - | - | - | - | - | - | 40,7 | - | - | 40,7 | - |
| 130 | - | - | - | - | - | - | 33,4 | - | - | 33,4 | - |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|--------------|------|--------------|---|---------|------|
| 54 m + 96 m | | | | | | 54 m + 108 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 30 | 112,5* | 118,5* | - | - | - | - | - | - | - | - | - |
| 34 | 110,5* | 117,0 | - | - | - | - | - | - | - | - | - |
| 38 | 97,9* | 116,0 | - | - | - | - | - | - | - | - | - |
| 42 | 87,2* | 114,5 | - | - | - | - | - | - | - | - | - |
| 46 | 78,2* | 112,5 | - | - | - | - | - | - | - | - | - |
| 50 | 70,2* | 110,5 | - | - | - | - | - | - | - | - | - |
| 54 | 61,7* | 108,5 | - | - | - | - | - | - | - | - | - |
| 58 | 54,5* | 106,5 | - | - | - | - | - | - | - | - | - |
| 62 | 48,2* | 104,0 | 106,0 | - | - | - | - | - | - | - | - |
| 66 | 42,7* | 102,0 | 106,0 | - | - | - | - | - | - | - | - |
| 70 | 37,9* | 99,9 | 105,5 | - | - | - | - | - | - | - | - |
| 74 | 33,6* | 97,0 | 104,5 | - | - | - | - | - | - | - | - |
| 78 | 29,7* | 93,2 | 103,5 | - | - | - | - | - | - | - | - |
| 82 | 26,3* | 87,1 | 102,5 | - | - | - | - | - | - | - | - |
| 86 | 23,2* | 80,4 | 97,8 | 92,8 | - | - | - | - | - | - | - |
| 90 | 20,3* | 74,3 | 90,1 | 92,8 | - | - | - | - | - | - | - |
| 94 | 17,7* | 68,7 | 83,1 | 92,8 | - | - | - | - | - | - | - |
| 98 | 15,3* | 63,5 | 76,8 | 92,2 | - | - | - | - | - | - | - |
| 102 | - | - | 71,1 | 85,1 | - | - | - | - | - | - | - |
| 106 | - | - | 65,8 | 78,6 | 73,6 | - | - | - | - | - | - |
| 110 | - | - | - | 72,8 | 69,5 | - | - | - | - | - | - |
| 114 | - | - | - | 67,4 | 65,9 | - | - | - | - | - | - |
| 118 | - | - | - | 62,4 | 62,6 | - | - | - | - | - | - |
| 122 | - | - | - | - | 59,5 | 48,4 | - | - | - | - | - |
| 126 | - | - | - | - | 56,6 | 45,5 | 44,6 | - | - | - | - |
| 130 | - | - | - | - | - | 42,8 | 38,4 | - | - | - | - |
| 134 | - | - | - | - | - | 40,3 | 34,1 | - | - | - | - |
| 138 | - | - | - | - | - | - | 29,5 | - | - | - | - |
| 142 | - | - | - | - | - | - | 23,1 | - | - | - | - |
| 146 | - | - | - | - | - | - | - | - | - | - | 25,2 |
| 150 | - | - | - | - | - | - | - | - | - | - | 19,8 |
| 154 | - | - | - | - | - | - | - | - | - | - | 14,2 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 · Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t 15-24 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | |
|--|---------|--------------|-------|-------|-------|-----|-----|-------|
| 60 m + 36 m | | | | | | | | |
| SWSL | | | | SFSL | | | | |
| 0 t | | 80 t - 450 t | | | | | | |
| | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| m | t | t | t | t | t | t | t | t |
| 16 | 297,0* | 412,0* | - | - | - | - | - | - |
| 18 | 267,0* | 402,0* | - | - | - | - | - | - |
| 19 | 255,0* | 427,0 | - | - | - | - | - | - |
| 20 | 243,0* | 427,0 | - | - | - | - | - | 396,0 |
| 22 | 222,0* | 419,0 | - | - | - | - | - | 396,0 |
| 24 | 204,0* | 410,0 | - | - | - | - | - | 396,0 |
| 26 | 189,5* | 400,0 | - | - | - | - | - | 396,0 |
| 28 | 175,0* | 383,0 | - | - | - | - | - | 396,0 |
| 30 | 160,0* | 370,0 | - | - | - | - | - | 392,0 |
| 34 | 136,0* | 309,0 | - | - | - | - | - | 386,0 |
| 36 | 126,0* | 285,0 | 366,0 | - | - | - | - | 362,0 |
| 38 | 117,5* | 264,0 | 346,0 | - | - | - | - | 338,0 |
| 40 | 109,5* | 246,0 | 326,0 | - | - | - | - | 319,0 |
| 42 | 98,2 | 230,0 | 309,0 | - | - | - | - | 300,0 |
| 46 | - | - | 278,0 | - | - | - | - | 268,0 |
| 50 | - | - | 250,0 | - | - | - | - | 241,0 |
| 53 | - | - | - | 226,0 | - | - | - | 223,7 |
| 54 | - | - | - | 221,0 | - | - | - | 218,0 |
| 58 | - | - | - | 204,0 | - | - | - | 198,0 |
| 62 | - | - | - | 189,0 | - | - | - | 181,0 |
| 66 | - | - | - | - | 164,5 | - | - | 164,0 |
| 70 | - | - | - | - | 153,5 | - | - | 145,0 |
| 74 | - | - | - | - | - | - | - | 128,0 |
| 78 | - | - | - | - | - | - | - | 114,0 |
| 82 | - | - | - | - | - | - | - | 103,0 |
| 86 | - | - | - | - | - | - | - | 88,5 |
| 90 | - | - | - | - | - | - | - | 76,5 |

| 60 m + 60 m | | | | | | | | |
|-------------|---------|--------------|-------|-------|-------|------|-----|-------|
| SWSL | | | | SFSL | | | | |
| 0 t | | 80 t - 450 t | | | | | | |
| | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| m | t | t | t | t | t | t | t | t |
| 22 | 196,5* | 248,0* | - | - | - | - | - | - |
| 24 | 181,5* | 247,0* | - | - | - | - | - | - |
| 26 | 168,0* | 254,0 | - | - | - | - | - | - |
| 28 | 156,5* | 254,0 | - | - | - | - | - | 244,0 |
| 30 | 146,0* | 254,0 | - | - | - | - | - | 244,0 |
| 34 | 129,0* | 250,0 | - | - | - | - | - | 244,0 |
| 38 | 114,5* | 243,0 | - | - | - | - | - | 244,0 |
| 42 | 101,5* | 236,0 | - | - | - | - | - | 244,0 |
| 46 | 89,0* | 221,0 | 250,0 | - | - | - | - | 242,0 |
| 50 | 78,7* | 196,0 | 248,0 | - | - | - | - | 234,0 |
| 54 | 70,0* | 175,5 | 231,0 | - | - | - | - | 224,0 |
| 58 | 62,5* | 158,0 | 211,0 | - | - | - | - | 204,0 |
| 62 | 56,1* | 143,0 | 188,5 | - | - | - | - | 186,0 |
| 66 | 47,3 | 128,0 | 169,0 | 173,0 | - | - | - | 171,0 |
| 70 | - | - | 152,5 | 161,0 | - | - | - | 157,0 |
| 74 | - | - | 138,5 | 150,5 | - | - | - | 145,0 |
| 78 | - | - | - | 141,5 | - | - | - | 134,0 |
| 82 | - | - | - | 133,0 | 120,5 | - | - | 123,0 |
| 86 | - | - | - | 125,0 | 113,0 | - | - | 110,0 |
| 90 | - | - | - | - | 106,0 | - | - | 99,0 |
| 94 | - | - | - | - | 100,0 | - | - | 88,0 |
| 98 | - | - | - | - | - | 81,9 | - | 80,5 |
| 102 | - | - | - | - | - | 77,6 | - | 72,0 |
| 106 | - | - | - | - | - | - | - | 62,5 |
| 110 | - | - | - | - | - | - | - | 53,0 |

| 60 m + 48 m | | | | | | | | |
|-------------|--------|--------|-------|-------|-------|------|---|-------|
| m | t | t | t | t | t | t | t | t |
| 19 | 239,0* | 320,0* | - | - | - | - | - | - |
| 20 | 228,0* | 318,0* | - | - | - | - | - | - |
| 22 | 209,0* | 331,0 | - | - | - | - | - | - |
| 24 | 192,5* | 329,0 | - | - | - | - | - | 310,0 |
| 26 | 178,5* | 327,0 | - | - | - | - | - | 310,0 |
| 28 | 166,0* | 323,0 | - | - | - | - | - | 310,0 |
| 30 | 155,0* | 317,0 | - | - | - | - | - | 310,0 |
| 34 | 133,5* | 304,0 | - | - | - | - | - | 310,0 |
| 38 | 115,0* | 283,0 | - | - | - | - | - | 307,0 |
| 41 | 104,0* | 254,5 | 315,0 | - | - | - | - | 302,5 |
| 42 | 100,5* | 246,0 | 306,0 | - | - | - | - | 302,0 |
| 46 | 88,5* | 217,0 | 276,0 | - | - | - | - | 270,0 |
| 50 | 78,4* | 192,5 | 250,0 | - | - | - | - | 243,0 |
| 54 | 66,3 | 171,5 | 229,0 | - | - | - | - | 220,0 |
| 58 | - | - | 207,0 | 201,0 | - | - | - | 200,0 |
| 62 | - | - | 185,0 | 186,0 | - | - | - | 183,0 |
| 66 | - | - | - | 173,0 | - | - | - | 167,0 |
| 70 | - | - | - | 161,0 | - | - | - | 154,0 |
| 74 | - | - | - | 151,0 | 138,5 | - | - | 140,0 |
| 78 | - | - | - | - | 130,0 | - | - | 125,0 |
| 82 | - | - | - | - | 122,0 | - | - | 111,0 |
| 86 | - | - | - | - | - | 98,8 | - | 99,0 |
| 90 | - | - | - | - | - | 93,4 | - | 91,0 |
| 94 | - | - | - | - | - | - | - | 79,5 |
| 98 | - | - | - | - | - | - | - | 68,0 |

| 60 m + 72 m | | | | | | | | |
|-------------|--------|--------|-------|-------|-------|------|---|-------|
| m | t | t | t | t | t | t | t | t |
| 24 | 170,0* | 193,0* | - | - | - | - | - | - |
| 26 | 157,5* | 192,0* | - | - | - | - | - | - |
| 28 | 146,5* | 195,5 | - | - | - | - | - | - |
| 30 | 137,0* | 195,5 | - | - | - | - | - | - |
| 34 | 120,5* | 193,5 | - | - | - | - | - | 188,0 |
| 38 | 107,0* | 190,5 | - | - | - | - | - | 188,0 |
| 42 | 95,4* | 187,0 | - | - | - | - | - | 188,0 |
| 46 | 83,5* | 183,0 | - | - | - | - | - | 188,0 |
| 50 | 73,6* | 179,0 | - | - | - | - | - | 188,0 |
| 54 | 65,3* | 171,5 | 186,0 | - | - | - | - | 186,0 |
| 58 | 58,1* | 154,5 | 185,5 | - | - | - | - | 180,0 |
| 62 | 51,9* | 140,0 | 184,5 | - | - | - | - | 175,0 |
| 66 | 46,4* | 127,5 | 165,5 | - | - | - | - | 171,0 |
| 70 | 41,6* | 116,5 | 149,5 | - | - | - | - | 157,0 |
| 74 | 37,3* | 106,5 | 135,5 | 145,0 | - | - | - | 145,0 |
| 78 | - | - | 123,5 | 136,0 | - | - | - | 134,0 |
| 82 | - | - | 113,0 | 127,5 | - | - | - | 124,0 |
| 86 | - | - | 103,5 | 120,5 | - | - | - | 115,0 |
| 90 | - | - | - | 113,5 | 100,5 | - | - | 104,0 |
| 94 | - | - | - | 107,5 | 94,7 | - | - | 94,0 |
| 98 | - | - | - | 100,0 | 89,2 | - | - | 84,0 |
| 102 | - | - | - | - | 84,2 | - | - | 75,0 |
| 106 | - | - | - | - | 79,6 | 68,0 | - | 68,5 |
| 110 | - | - | - | - | - | 64,1 | - | 62,0 |
| 114 | - | - | - | - | - | 60,5 | - | 54,0 |
| 118 | - | - | - | - | - | - | - | 46,2 |
| 122 | - | - | - | - | - | - | - | 40,6 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

For explanations see page 93 · Bemerkungen siehe Seite 93 · Pour plus de détails, voir page 93 · Per spiegazioni vedere a pagina 93 · Véase p. 93 para más información · Para explicações, ver página 93 · Объяснения см. на стр. 93

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|-------------|------|--------------|---|---------|---|
| 60 m + 84 m | | | | | | 60 m + 96 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 28 | 138,5* | 148,5* | - | - | - | - | - | - | - | - | - |
| 30 | 129,5* | 147,5* | - | - | - | - | - | - | - | - | - |
| 32 | 121,5* | 149,0 | - | - | - | - | - | - | - | - | - |
| 34 | 113,5* | 149,0 | - | - | - | - | - | - | - | - | - |
| 38 | 100,5* | 147,5 | - | - | - | - | - | - | - | 144,0 | - |
| 42 | 90,1* | 145,5 | - | - | - | - | - | - | - | 144,0 | - |
| 46 | 81,0* | 143,5 | - | - | - | - | - | - | - | 144,0 | - |
| 50 | 71,6* | 141,0 | - | - | - | - | - | - | - | 144,0 | - |
| 54 | 63,2* | 138,5 | - | - | - | - | - | - | - | 144,0 | - |
| 58 | 56,0* | 136,5 | 140,0 | - | - | - | - | - | - | 143,0 | - |
| 62 | 49,8* | 134,0 | 139,5 | - | - | - | - | - | - | 140,0 | - |
| 66 | 44,4* | 127,0 | 139,5 | - | - | - | - | - | - | 138,0 | - |
| 70 | 39,6* | 116,0 | 139,0 | - | - | - | - | - | - | 135,0 | - |
| 74 | 35,3* | 106,5 | 135,0 | - | - | - | - | - | - | 133,0 | - |
| 78 | 31,5* | 97,9 | 123,0 | 124,0 | - | - | - | - | - | 131,0 | - |
| 82 | 28,1* | 90,2 | 112,5 | 124,0 | - | - | - | - | - | 125,0 | - |
| 86 | 24,9* | 83,2 | 103,5 | 118,0 | - | - | - | - | - | 116,0 | - |
| 90 | - | - | 95,4 | 111,5 | - | - | - | - | - | 107,0 | - |
| 94 | - | - | 88,0 | 105,5 | - | - | - | - | - | 99,5 | - |
| 98 | - | - | 81,2 | 99,7 | 86,0 | - | - | - | - | 90,5 | - |
| 102 | - | - | - | 92,0 | 81,0 | - | - | - | - | 81,5 | - |
| 106 | - | - | - | 84,9 | 76,5 | - | - | - | - | 73,0 | - |
| 110 | - | - | - | - | 72,2 | - | - | - | - | 65,0 | - |
| 114 | - | - | - | - | 68,3 | - | - | - | - | 59,5 | - |
| 118 | - | - | - | - | 64,6 | 53,9 | - | - | - | 54,5 | - |
| 122 | - | - | - | - | - | 50,8 | 47,6 | - | - | 47,6 | - |
| 126 | - | - | - | - | - | 47,9 | 40,8 | - | - | 40,8 | - |
| 130 | - | - | - | - | - | - | 34,2 | - | - | 34,2 | - |
| 134 | - | - | - | - | - | - | 30,8 | - | - | 30,8 | - |
| 30 | 107,5* | 112,5* | - | - | - | - | - | - | - | - | - |
| 34 | 106,0* | 111,0* | - | - | - | - | - | - | - | - | - |
| 36 | 100,4* | 112,0 | - | - | - | - | - | - | - | - | - |
| 38 | 94,7* | 111,5 | - | - | - | - | - | - | - | - | - |
| 42 | 84,4* | 110,0 | - | - | - | - | - | - | - | 108,0 | - |
| 46 | 75,6* | 108,5 | - | - | - | - | - | - | - | 108,0 | - |
| 50 | 68,0* | 106,5 | - | - | - | - | - | - | - | 108,0 | - |
| 54 | 61,0* | 105,0 | - | - | - | - | - | - | - | 107,0 | - |
| 58 | 53,8* | 103,0 | - | - | - | - | - | - | - | 106,0 | - |
| 62 | 47,5* | 101,0 | 101,5 | - | - | - | - | - | - | 105,0 | - |
| 66 | 42,1* | 99,0 | 101,5 | - | - | - | - | - | - | 103,0 | - |
| 70 | 37,3* | 97,0 | 101,5 | - | - | - | - | - | - | 101,0 | - |
| 74 | 33,0* | 94,6 | 101,5 | - | - | - | - | - | - | 100,0 | - |
| 78 | 29,2* | 91,5 | 100,5 | - | - | - | - | - | - | 98,0 | - |
| 82 | 25,8* | 88,3 | 99,7 | - | - | - | - | - | - | 96,5 | - |
| 86 | 22,6* | 82,2 | 98,5 | 88,7 | - | - | - | - | - | 94,5 | - |
| 90 | 19,8* | 76,0 | 94,1 | 88,7 | - | - | - | - | - | 93,0 | - |
| 94 | 17,2* | 70,3 | 86,8 | 88,7 | - | - | - | - | - | 91,0 | - |
| 98 | 14,8* | 65,0 | 80,2 | 88,7 | - | - | - | - | - | 89,0 | - |
| 102 | - | - | 74,2 | 88,7 | - | - | - | - | - | 86,0 | - |
| 106 | - | - | 68,7 | 83,7 | - | - | - | - | - | 78,0 | - |
| 110 | - | - | 63,5 | 77,5 | 69,0 | - | - | - | - | 70,5 | - |
| 114 | - | - | - | 71,7 | 65,1 | - | - | - | - | 63,0 | - |
| 118 | - | - | - | 66,4 | 61,4 | - | - | - | - | 56,0 | - |
| 122 | - | - | - | - | 58,0 | - | - | - | - | 51,0 | - |
| 126 | - | - | - | - | 54,8 | 44,5 | - | - | - | 47,0 | - |
| 130 | - | - | - | - | 51,8 | 41,8 | 41,1 | - | - | 41,1 | - |
| 134 | - | - | - | - | - | 39,3 | 35,1 | - | - | 35,1 | - |
| 138 | - | - | - | - | - | 37,0 | 29,3 | - | - | 29,3 | - |
| 142 | - | - | - | - | - | - | 25,8 | - | - | 25,8 | - |
| 146 | - | - | - | - | - | - | 20,8 | - | - | 20,8 | - |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ángulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
calcolate dal sistema di controllo della gru IC-1 · Ángulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t 15-24 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | |
|--|---------|--------------|------|------|------|------|------|------|
| 60 m + 108 m | | | | | | | | |
| m | SWSL | | | | | | SFSL | |
| | 0 t | 80 t - 450 t | | | | | | |
| | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| 32 | 79,8* | 84,4* | - | - | - | - | - | - |
| 34 | 79,8* | 84,1* | - | - | - | - | - | - |
| 38 | 79,3 | 83,2 | - | - | - | - | - | - |
| 42 | 77,6* | 82,4 | - | - | - | - | - | - |
| 46 | 70,5* | 81,2 | - | - | - | - | - | 80,5 |
| 50 | 63,2* | 80,0 | - | - | - | - | - | 80,0 |
| 54 | 56,8* | 78,8 | - | - | - | - | - | 79,5 |
| 58 | 51,2* | 77,5 | - | - | - | - | - | 78,5 |
| 62 | 45,5* | 76,1 | - | - | - | - | - | 77,5 |
| 66 | 40,0* | 74,7 | 73,4 | - | - | - | - | 76,0 |
| 70 | 35,2* | 73,4 | 73,3 | - | - | - | - | 75,0 |
| 74 | 30,9* | 72,0 | 73,1 | - | - | - | - | 73,5 |
| 78 | 27,0* | 70,7 | 72,9 | - | - | - | - | 72,5 |
| 82 | 23,6* | 68,7 | 72,6 | - | - | - | - | 71,0 |
| 86 | 20,5* | 66,0 | 72,1 | - | - | - | - | 69,5 |
| 90 | 17,6* | 63,1 | 71,5 | - | - | - | - | 68,5 |
| 94 | 15,0* | 60,3 | 71,0 | 62,6 | - | - | - | 67,0 |
| 98 | 12,6* | 57,4 | 70,2 | 62,6 | - | - | - | 65,5 |
| 102 | 10,4* | 54,5 | 68,9 | 62,6 | - | - | - | 64,0 |
| 106 | 8,4* | 51,7 | 66,9 | 62,6 | - | - | - | 63,0 |
| 110 | 6,5* | 48,8 | 62,5 | 62,6 | - | - | - | 61,5 |
| 114 | - | - | 57,9 | 62,6 | - | - | - | 59,0 |
| 118 | - | - | 53,6 | 62,6 | 54,4 | - | - | 56,5 |
| 122 | - | - | 49,5 | 60,5 | 54,3 | - | - | 54,0 |
| 126 | - | - | - | 56,0 | 51,9 | - | - | 48,3 |
| 130 | - | - | - | 51,9 | 48,9 | - | - | 43,4 |
| 134 | - | - | - | - | 46,1 | - | - | 39,8 |
| 138 | - | - | - | - | 43,4 | 33,8 | - | 34,9 |
| 142 | - | - | - | - | 41,1 | 31,5 | - | 29,6 |
| 146 | - | - | - | - | - | 29,4 | - | 24,5 |
| 150 | - | - | - | - | - | 27,4 | - | 20,1 |
| 154 | - | - | - | - | - | - | - | 17,0 |
| 158 | - | - | - | - | - | - | - | 12,1 |

| 66 m + 48 m | | | | | | | | |
|-------------|---------|--------------|-------|-------|-------|------|------|-------|
| m | SWSL | | | | | | SFSL | |
| | 0 t | 80 t - 450 t | | | | | | |
| | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| 19 | 230,0* | 297,0* | - | - | - | - | - | - |
| 20 | 220,0* | 297,0* | - | - | - | - | - | - |
| 22 | 202,0* | 293,0* | - | - | - | - | - | - |
| 24 | 186,5* | 305,0 | - | - | - | - | - | 290,0 |
| 26 | 173,0* | 303,0 | - | - | - | - | - | 290,0 |
| 28 | 161,0* | 299,0 | - | - | - | - | - | 290,0 |
| 30 | 150,5* | 294,0 | - | - | - | - | - | 290,0 |
| 34 | 132,5* | 283,0 | - | - | - | - | - | 290,0 |
| 38 | 114,0* | 272,0 | - | - | - | - | - | 283,0 |
| 42 | 99,5* | 250,0 | 302,0 | - | - | - | - | 280,0 |
| 46 | 87,5* | 220,0 | 273,0 | - | - | - | - | 268,0 |
| 50 | 77,5* | 196,0 | 248,0 | - | - | - | - | 240,0 |
| 54 | 65,0 | 173,0 | 226,0 | - | - | - | - | 217,0 |
| 58 | - | - | 208,0 | - | - | - | - | 197,0 |
| 62 | - | - | 193,0 | 182,0 | - | - | - | 180,0 |
| 66 | - | - | 174,0 | 169,0 | - | - | - | 164,0 |
| 70 | - | - | - | 157,5 | - | - | - | 151,0 |
| 74 | - | - | - | 147,5 | - | - | - | 139,0 |
| 78 | - | - | - | - | 128,5 | - | - | 128,0 |
| 82 | - | - | - | - | 120,5 | - | - | 115,0 |
| 86 | - | - | - | - | 113,5 | - | - | 103,0 |
| 90 | - | - | - | - | - | 88,9 | - | 91,0 |
| 94 | - | - | - | - | - | 84,1 | - | 81,5 |
| 98 | - | - | - | - | - | - | - | 74,0 |
| 102 | - | - | - | - | - | - | - | 63,5 |
| 106 | - | - | - | - | - | - | - | 53,0 |

| 66 m + 36 m | | | | | | | | |
|-------------|---------|--------------|-------|-------|-------|-----|------|-------|
| m | SWSL | | | | | | SFSL | |
| | 0 t | 80 t - 450 t | | | | | | |
| | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| 16 | 286,0* | 379,0* | - | - | - | - | - | - |
| 18 | 258,0* | 374,0* | - | - | - | - | - | - |
| 20 | 234,0* | 389,0 | - | - | - | - | - | 368,0 |
| 22 | 215,0* | 385,0 | - | - | - | - | - | 368,0 |
| 24 | 198,0* | 378,0 | - | - | - | - | - | 368,0 |
| 26 | 183,5* | 369,0 | - | - | - | - | - | 368,0 |
| 28 | 171,0* | 360,0 | - | - | - | - | - | 363,0 |
| 30 | 159,0* | 351,0 | - | - | - | - | - | 363,0 |
| 34 | 135,0* | 316,0 | - | - | - | - | - | 356,0 |
| 38 | 116,5* | 269,0 | 341,0 | - | - | - | - | 335,0 |
| 40 | 108,5* | 250,0 | 323,0 | - | - | - | - | 316,0 |
| 42 | 96,6 | 233,0 | 305,0 | - | - | - | - | 297,0 |
| 46 | - | - | 275,0 | - | - | - | - | 265,0 |
| 50 | - | - | 250,0 | - | - | - | - | 238,0 |
| 54 | - | - | 229,0 | 217,0 | - | - | - | 215,0 |
| 58 | - | - | - | 200,0 | - | - | - | 195,0 |
| 62 | - | - | - | 185,0 | - | - | - | 178,0 |
| 66 | - | - | - | - | - | - | - | 162,0 |
| 70 | - | - | - | - | 151,0 | - | - | 149,0 |
| 74 | - | - | - | - | 141,5 | - | - | 134,0 |
| 78 | - | - | - | - | - | - | - | 118,0 |
| 82 | - | - | - | - | - | - | - | 104,0 |
| 86 | - | - | - | - | - | - | - | 94,5 |
| 90 | - | - | - | - | - | - | - | 82,5 |
| 94 | - | - | - | - | - | - | - | 69,5 |

| 66 m + 60 m | | | | | | | | |
|-------------|---------|--------------|-------|-------|-------|------|------|-------|
| m | SWSL | | | | | | SFSL | |
| | 0 t | 80 t - 450 t | | | | | | |
| | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| 22 | 190,0* | 233,0* | - | - | - | - | - | - |
| 24 | 175,5* | 232,0* | - | - | - | - | - | - |
| 26 | 163,0* | 238,0 | - | - | - | - | - | - |
| 28 | 151,5* | 238,0 | - | - | - | - | - | 229,0 |
| 30 | 141,5* | 237,0 | - | - | - | - | - | 229,0 |
| 34 | 125,0* | 234,0 | - | - | - | - | - | 229,0 |
| 38 | 111,0* | 228,0 | - | - | - | - | - | 229,0 |
| 42 | 100,0* | 221,0 | - | - | - | - | - | 226,0 |
| 46 | 88,2* | 214,0 | - | - | - | - | - | 224,0 |
| 48 | 82,8* | 210,0 | 235,0 | - | - | - | - | 223,0 |
| 50 | 77,9* | 202,0 | 233,0 | - | - | - | - | 222,0 |
| 54 | 69,3* | 186,5 | 228,0 | - | - | - | - | 213,0 |
| 58 | 61,8* | 168,5 | 210,0 | - | - | - | - | 201,0 |
| 62 | 55,4* | 150,0 | 194,0 | - | - | - | - | 184,0 |
| 66 | 46,3 | 127,0 | 180,0 | - | - | - | - | 168,0 |
| 70 | - | - | 166,5 | 157,5 | - | - | - | 154,0 |
| 74 | - | - | 152,0 | 147,5 | - | - | - | 142,0 |
| 78 | - | - | 133,5 | 138,0 | - | - | - | 131,0 |
| 82 | - | - | - | 130,0 | - | - | - | 121,0 |
| 86 | - | - | - | 122,5 | 112,0 | - | - | 112,0 |
| 90 | - | - | - | - | 105,0 | - | - | 102,0 |
| 94 | - | - | - | - | 99,2 | - | - | 91,5 |
| 98 | - | - | - | - | 93,7 | - | - | 81,5 |
| 102 | - | - | - | - | - | 73,5 | - | 71,5 |
| 106 | - | - | - | - | - | 69,8 | - | 66,0 |
| 110 | - | - | - | - | - | - | - | 58,0 |
| 114 | - | - | - | - | - | - | - | 49,3 |
| 118 | - | - | - | - | - | - | - | 41,9 |

| 0 t 80 t 160 t 240 t 320 t 400 t 450 t | | | | | | | |
|--|--|--|--|--|--|--|--|
|--|--|--|--|--|--|--|--|

See page 95 · Siehe Seite 95 · Voir page 95 · Vedere a pagina 95 ·
Véase página 95 · Ver página 95 · см. на стр. 95

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SWSL, SFSL

| 170-250 t + 0-80 t 15-24 m 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | |
|--|--------|--------------|-------|-------|------|------|-----|-------|
| 66 m + 72 m | | | | | | | | |
| SWSL | | | | | SFSL | | | |
| 0 t | | 80 t - 450 t | | | | | | |
| 87°/85° | | 87°/85° | | 75° | 65° | 55° | 45° | 15° |
| m | t | t | t | t | t | t | t | t |
| 24 | 164,0* | 182,5* | - | - | - | - | - | - |
| 26 | 152,0* | 182,0* | - | - | - | - | - | - |
| 28 | 141,5* | 180,5* | - | - | - | - | - | - |
| 30 | 132,5* | 184,5 | - | - | - | - | - | - |
| 34 | 116,5* | 182,5 | - | - | - | - | - | 178,0 |
| 38 | 103,5* | 180,0 | - | - | - | - | - | 178,0 |
| 42 | 92,8* | 177,0 | - | - | - | - | - | 178,0 |
| 46 | 82,7* | 173,5 | - | - | - | - | - | 178,0 |
| 50 | 72,9* | 169,5 | - | - | - | - | - | 178,0 |
| 54 | 64,6* | 166,0 | 177,0 | - | - | - | - | 177,0 |
| 58 | 57,4* | 161,0 | 176,5 | - | - | - | - | 171,0 |
| 62 | 51,3* | 151,0 | 175,5 | - | - | - | - | 167,0 |
| 66 | 45,8* | 137,5 | 174,0 | - | - | - | - | 163,0 |
| 70 | 41,1* | 124,0 | 162,0 | - | - | - | - | 155,0 |
| 74 | 36,8* | 109,0 | 149,5 | 141,5 | - | - | - | 143,0 |
| 78 | 29,9 | 93,0 | 136,5 | 132,5 | - | - | - | 131,0 |
| 82 | - | - | 125,0 | 124,5 | - | - | - | 121,0 |
| 86 | - | - | 114,5 | 117,5 | - | - | - | 112,0 |
| 90 | - | - | - | 111,0 | - | - | - | 104,0 |
| 94 | - | - | - | 105,0 | 93,5 | - | - | 96,5 |
| 98 | - | - | - | 99,6 | 88,1 | - | - | 86,5 |
| 102 | - | - | - | - | 83,1 | - | - | 77,5 |
| 106 | - | - | - | - | 78,5 | - | - | 69,0 |
| 110 | - | - | - | - | 74,2 | 61,5 | - | 61,0 |
| 114 | - | - | - | - | - | 58,4 | - | 56,0 |
| 118 | - | - | - | - | - | 55,6 | - | 49,9 |
| 122 | - | - | - | - | - | - | - | 42,5 |
| 126 | - | - | - | - | - | - | - | 35,0 |
| 130 | - | - | - | - | - | - | - | 30,7 |

| 66 m + 96 m | | | | | | | | |
|-------------|--------|--------------|------|------|------|------|-----|-------|
| SWSL | | | | | SFSL | | | |
| 0 t | | 80 t - 450 t | | | | | | |
| 87°/85° | | 87°/85° | | 75° | 65° | 55° | 45° | 15° |
| m | t | t | t | t | t | t | t | t |
| 30 | 103,0* | 107,0* | - | - | - | - | - | - |
| 34 | 101,0* | 106,0* | - | - | - | - | - | - |
| 36 | 96,3* | 106,5 | - | - | - | - | - | - |
| 38 | 91,5* | 106,5 | - | - | - | - | - | - |
| 42 | 81,5* | 105,0 | - | - | - | - | - | 104,0 |
| 46 | 73,0* | 103,5 | - | - | - | - | - | 103,0 |
| 50 | 65,7* | 102,0 | - | - | - | - | - | 103,0 |
| 54 | 59,4* | 100,5 | - | - | - | - | - | 103,0 |
| 58 | 53,1* | 98,8 | - | - | - | - | - | 102,0 |
| 62 | 46,9* | 96,9 | 97,8 | - | - | - | - | 101,0 |
| 66 | 41,5* | 95,1 | 97,8 | - | - | - | - | 100,0 |
| 70 | 36,7* | 93,2 | 97,8 | - | - | - | - | 98,0 |
| 74 | 32,5* | 91,1 | 97,7 | - | - | - | - | 96,5 |
| 78 | 28,7* | 88,7 | 97,2 | - | - | - | - | 95,0 |
| 82 | 25,3* | 86,1 | 96,5 | - | - | - | - | 93,5 |
| 86 | 22,2* | 83,5 | 95,4 | - | - | - | - | 91,5 |
| 90 | 19,4* | 81,0 | 94,5 | 85,1 | - | - | - | 90,0 |
| 94 | 16,8* | 74,5 | 93,5 | 85,1 | - | - | - | 88,5 |
| 98 | 14,4* | 65,9 | 88,9 | 85,0 | - | - | - | 86,5 |
| 102 | - | - | 82,4 | 85,0 | - | - | - | 84,5 |
| 106 | - | - | 76,4 | 85,0 | - | - | - | 78,0 |
| 110 | - | - | 70,4 | 81,1 | 67,8 | - | - | 71,5 |
| 114 | - | - | - | 77,1 | 63,9 | - | - | 64,5 |
| 118 | - | - | - | 73,4 | 60,3 | - | - | 58,0 |
| 122 | - | - | - | 69,9 | 56,9 | - | - | 51,5 |
| 126 | - | - | - | - | 53,7 | - | - | 45,5 |
| 130 | - | - | - | - | 50,8 | 40,2 | - | 40,7 |
| 134 | - | - | - | - | - | 37,7 | - | 37,1 |
| 138 | - | - | - | - | - | 35,4 | - | 31,6 |
| 142 | - | - | - | - | - | 33,2 | - | 26,1 |
| 146 | - | - | - | - | - | - | - | 20,6 |
| 150 | - | - | - | - | - | - | - | 16,7 |

| 66 m + 84 m | | | | | | | | |
|-------------|--------|--------|-------|-------|------|------|---|-------|
| m | t | t | t | t | t | t | t | t |
| 28 | 134,0* | 141,0* | - | - | - | - | - | - |
| 30 | 125,0* | 140,0* | - | - | - | - | - | - |
| 32 | 117,5* | 141,5 | - | - | - | - | - | - |
| 34 | 110,0* | 141,5 | - | - | - | - | - | - |
| 38 | 97,6* | 140,0 | - | - | - | - | - | 137,0 |
| 42 | 87,2* | 138,5 | - | - | - | - | - | 137,0 |
| 46 | 78,4* | 136,5 | - | - | - | - | - | 137,0 |
| 50 | 70,8* | 134,5 | - | - | - | - | - | 137,0 |
| 54 | 62,5* | 132,0 | - | - | - | - | - | 137,0 |
| 58 | 55,4* | 130,0 | 133,5 | - | - | - | - | 137,0 |
| 62 | 49,2* | 127,5 | 133,5 | - | - | - | - | 135,0 |
| 66 | 43,8* | 125,5 | 133,5 | - | - | - | - | 132,0 |
| 70 | 39,0* | 123,5 | 133,0 | - | - | - | - | 129,0 |
| 74 | 34,8* | 115,0 | 132,5 | - | - | - | - | 127,0 |
| 78 | 31,0* | 105,5 | 132,0 | - | - | - | - | 125,0 |
| 82 | 27,6* | 95,8 | 124,0 | 118,5 | - | - | - | 122,0 |
| 86 | 24,5* | 84,7 | 114,0 | 115,0 | - | - | - | 113,0 |
| 90 | - | - | 105,0 | 108,5 | - | - | - | 105,0 |
| 94 | - | - | 97,3 | 102,5 | - | - | - | 97,5 |
| 98 | - | - | 89,7 | 97,4 | - | - | - | 90,5 |
| 102 | - | - | - | 92,3 | 79,8 | - | - | 83,5 |
| 106 | - | - | - | 87,7 | 75,3 | - | - | 75,0 |
| 110 | - | - | - | 83,4 | 71,1 | - | - | 67,5 |
| 114 | - | - | - | - | 67,2 | - | - | 60,0 |
| 118 | - | - | - | - | 63,5 | - | - | 53,0 |
| 122 | - | - | - | - | 60,1 | 49,1 | - | 48,1 |
| 126 | - | - | - | - | - | 46,3 | - | 43,5 |
| 130 | - | - | - | - | - | 43,7 | - | 37,1 |
| 134 | - | - | - | - | - | - | - | 30,8 |
| 138 | - | - | - | - | - | - | - | 25,8 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

* Main boom angle 87° · Hauptauslegerwinkel 87° ·
Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° ·
Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della grua IC-1

Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1

Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1

Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t 15-24 m 9,60 m 9.8 m/s 360° EN13000 | | 66 m + 108 m | | | | | | | 72 m + 36 m | | | | | | |
|--|-------|--------------|---------|--------------|------|------|------|------|-------------|---------|--------------|-------|-------|------|-------|
| | | SWSL | | | | | SFSL | | SWSL | | | | | SFSL | |
| | | 0 t | | 80 t - 450 t | | | | | 0 t | | 80 t - 450 t | | | | |
| | | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° | 87°/85° | 87°/85° | 75° | 65° | 55° | 45° | 15° |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 32 | 76,7* | 80,2* | - | - | - | - | - | - | 16 | 274,0* | 346,0* | - | - | - | - |
| 34 | 76,7* | 80,2* | - | - | - | - | - | - | 18 | 248,0* | 343,0* | - | - | - | - |
| 38 | 76,2* | 79,3 | - | - | - | - | - | - | 20 | 226,0* | 355,0 | - | - | - | 336,0 |
| 42 | 74,5* | 78,8 | - | - | - | - | - | - | 22 | 207,0* | 353,0 | - | - | - | 336,0 |
| 46 | 67,9* | 77,9 | - | - | - | - | - | 77,0 | 24 | 191,5* | 347,0 | - | - | - | 336,0 |
| 50 | 60,8* | 76,8 | - | - | - | - | - | 76,5 | 26 | 177,5* | 339,0 | - | - | - | 336,0 |
| 54 | 54,7* | 75,8 | - | - | - | - | - | 76,0 | 28 | 165,5* | 331,0 | - | - | - | 336,0 |
| 58 | 49,3* | 74,6 | - | - | - | - | - | 75,5 | 30 | 155,0* | 323,0 | - | - | - | 331,0 |
| 62 | 44,4* | 73,3 | - | - | - | - | - | 74,5 | 34 | 133,5* | 307,0 | - | - | - | 327,0 |
| 66 | 39,5* | 72,0 | - | - | - | - | - | 73,5 | 38 | 115,0* | 274,0 | - | - | - | 324,0 |
| 70 | 34,6* | 70,7 | 70,3 | - | - | - | - | 72,5 | 40 | 107,0* | 254,0 | 317,0 | - | - | 308,5 |
| 74 | 30,4* | 69,5 | 70,3 | - | - | - | - | 71,5 | 42 | 94,7 | 237,0 | 301,0 | - | - | 293,0 |
| 78 | 26,6* | 68,2 | 70,2 | - | - | - | - | 70,5 | 44 | 88,5 | 222,0 | 286,0 | - | - | 277,0 |
| 82 | 23,1* | 66,5 | 70,1 | - | - | - | - | 69,0 | 46 | - | - | 271,0 | - | - | 261,0 |
| 86 | 20,0* | 64,2 | 69,8 | - | - | - | - | 67,5 | 50 | - | - | 247,0 | - | - | 234,0 |
| 90 | 17,2* | 61,7 | 69,3 | - | - | - | - | 66,5 | 54 | - | - | 226,0 | - | - | 211,0 |
| 94 | 14,6* | 59,3 | 68,9 | - | - | - | - | 65,0 | 58 | - | - | - | 195,5 | - | 191,0 |
| 98 | 12,2* | 56,8 | 68,2 | 59,9 | - | - | - | 64,0 | 62 | - | - | - | 180,5 | - | 174,0 |
| 102 | 10,1* | 54,3 | 67,4 | 59,9 | - | - | - | 62,5 | 66 | - | - | 168,0 | - | - | 159,0 |
| 106 | 8,0* | 51,9 | 66,0 | 59,9 | - | - | - | 61,5 | 70 | - | - | - | - | - | 145,0 |
| 110 | 6,1* | 49,4 | 64,4 | 59,9 | - | - | - | 60,0 | 74 | - | - | - | 136,5 | - | 133,0 |
| 114 | - | - | 62,7 | 59,9 | - | - | - | 58,0 | 78 | - | - | - | 128,0 | - | 121,0 |
| 118 | - | - | 60,2 | 59,9 | - | - | - | 56,0 | 82 | - | - | - | - | - | 107,0 |
| 122 | - | - | 55,3 | 59,9 | 51,9 | - | - | 53,5 | 86 | - | - | - | - | - | 94,5 |
| 126 | - | - | - | 59,9 | 50,7 | - | - | 49,6 | 90 | - | - | - | - | - | 83,0 |
| 130 | - | - | - | 59,4 | 47,8 | - | - | 43,9 | 94 | - | - | - | - | - | 75,5 |
| 134 | - | - | - | 55,2 | 45,0 | - | - | 38,4 | 98 | - | - | - | - | - | 63,5 |
| 138 | - | - | - | - | 42,4 | - | - | 34,0 | | | | | | | |
| 142 | - | - | - | - | 39,9 | 29,9 | - | 30,7 | | | | | | | |
| 146 | - | - | - | - | - | 27,9 | - | 26,2 | | | | | | | |
| 150 | - | - | - | - | - | 25,9 | - | 21,4 | | | | | | | |
| 154 | - | - | - | - | - | 24,1 | - | 16,5 | | | | | | | |
| 158 | - | - | - | - | - | - | - | 11,7 | | | | | | | |
| 162 | - | - | - | - | - | - | - | 8,7 | | | | | | | |

* Main boom angle 87° · Hauptauslegerwinkel 87° ·
Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ángulo de pluma principal 87° · Ángulo da lança principal 87° ·
Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1

Ángulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1

Ángulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°, as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1

Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

| 72 m + 48 m | | | | | | | | |
|-------------|--------|--------|-------|-------|-------|---|-------|--|
| m | t | t | t | t | t | t | t | |
| 19 | 222,0* | 274,0* | - | - | - | - | - | |
| 20 | 212,0* | 274,0* | - | - | - | - | - | |
| 22 | 195,0* | 270,0* | - | - | - | - | - | |
| 24 | 180,0* | 281,0 | - | - | - | - | 266,0 | |
| 26 | 167,0* | 279,0 | - | - | - | - | 266,0 | |
| 28 | 156,0* | 276,0 | - | - | - | - | 266,0 | |
| 30 | 146,0* | 271,0 | - | - | - | - | 266,0 | |
| 34 | 129,0* | 262,0 | - | - | - | - | 266,0 | |
| 38 | 112,5* | 251,0 | - | - | - | - | 262,0 | |
| 42 | 98,3* | 241,0 | - | - | - | - | 259,0 | |
| 44 | 92,0* | 230,0 | 279,0 | - | - | - | 255,0 | |
| 46 | 86,3* | 223,0 | 269,0 | - | - | - | 253,0 | |
| 50 | 76,4* | 198,5 | 244,0 | - | - | - | 237,0 | |
| 54 | 63,4 | 178,0 | 223,0 | - | - | - | 214,0 | |
| 58 | - | - | 205,0 | - | - | - | 194,0 | |
| 62 | - | - | 190,0 | - | - | - | 177,0 | |
| 66 | - | - | 176,5 | 165,0 | - | - | 161,0 | |
| 70 | - | - | - | 153,5 | - | - | 147,0 | |
| 74 | - | - | - | 144,0 | - | - | 135,0 | |
| 78 | - | - | - | 135,0 | - | - | 124,0 | |
| 82 | - | - | - | - | 117,0 | - | 115,0 | |
| 86 | - | - | - | - | 110,5 | - | 104,0 | |
| 90 | - | - | - | - | 104,0 | - | 93,0 | |
| 94 | - | - | - | - | - | - | 82,5 | |
| 98 | - | - | - | - | - | - | 72,0 | |
| 102 | - | - | - | - | - | - | 65,5 | |
| 106 | - | - | - | - | - | - | 57,5 | |
| 110 | - | - | - | - | - | - | 47,9 | |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t 15-24 m 9,60 m 9.8 m/s 360° EN13000 | | 72 m + 60 m | | | | | | | 72 m + 84 m | | | | | | |
|--|--------|--------------|-------|-------|-------|------|------|-----|-------------------------------------|--------|-------|-------|------|------|-------|
| | | SWSL | | | | | SFSL | | SWSL | | | | | SFSL | |
| 0 t | | 80 t - 450 t | | | | | | | 80 t - 450 t | | | | | | |
| 87°/85° 87°/85° 75° 65° 55° 45° 15° | | | | | | | | | 87°/85° 87°/85° 75° 65° 55° 45° 15° | | | | | | |
| m | t | t | t | t | t | t | t | m | t | t | t | t | t | t | t |
| 22 | 183,0* | 217,0* | - | - | - | - | - | 28 | 126,0* | 132,0* | - | - | - | - | - |
| 24 | 169,5* | 216,0* | - | - | - | - | - | 30 | 120,5* | 131,5* | - | - | - | - | - |
| 26 | 157,0* | 221,0 | - | - | - | - | - | 34 | 106,0* | 133,0 | - | - | - | - | - |
| 28 | 146,5* | 221,0 | - | - | - | - | - | 38 | 94,3* | 131,5 | - | - | - | - | 129,0 |
| 30 | 137,0* | 220,0 | - | - | - | - | - | 42 | 84,2* | 130,0 | - | - | - | - | 129,0 |
| 34 | 121,0* | 217,0 | - | - | - | - | - | 46 | 75,7* | 128,5 | - | - | - | - | 129,0 |
| 38 | 108,0* | 212,0 | - | - | - | - | - | 50 | 68,3* | 126,5 | - | - | - | - | 129,0 |
| 42 | 97,0* | 205,0 | - | - | - | - | - | 54 | 61,7* | 124,0 | - | - | - | - | 129,0 |
| 46 | 87,2* | 199,0 | - | - | - | - | - | 58 | 54,6* | 122,0 | - | - | - | - | 129,0 |
| 50 | 77,0* | 192,5 | 220,0 | - | - | - | - | 62 | 48,5* | 120,0 | 125,5 | - | - | - | 129,0 |
| 54 | 68,4* | 181,5 | 217,0 | - | - | - | - | 66 | 43,1* | 117,5 | 125,5 | - | - | - | 124,0 |
| 58 | 61,0* | 170,5 | 207,0 | - | - | - | - | 70 | 38,4* | 115,5 | 125,0 | - | - | - | 121,0 |
| 62 | 54,6* | 153,5 | 191,0 | - | - | - | - | 74 | 34,2* | 113,5 | 124,5 | - | - | - | 119,0 |
| 66 | 45,1 | 131,0 | 177,5 | - | - | - | - | 78 | 30,4* | 107,5 | 124,0 | - | - | - | 117,0 |
| 70 | - | - | 165,0 | 153,0 | - | - | - | 82 | 27,0* | 97,7 | 123,5 | - | - | - | 114,0 |
| 74 | - | - | 154,5 | 143,0 | - | - | - | 86 | 23,9* | 86,6 | 118,5 | 111,5 | - | - | 110,0 |
| 78 | - | - | 143,0 | 134,5 | - | - | - | 90 | 18,0 | 74,7 | 109,0 | 105,5 | - | - | 102,0 |
| 82 | - | - | - | 126,5 | - | - | - | 94 | - | - | 100,5 | 99,7 | - | - | 94,5 |
| 86 | - | - | - | 119,0 | - | - | - | 98 | - | - | 93,2 | 94,4 | - | - | 87,5 |
| 90 | - | - | - | 112,5 | 102,0 | - | - | 102 | - | - | 83,0 | 89,5 | - | - | 81,0 |
| 94 | - | - | - | - | 96,5 | - | - | 106 | - | - | - | 85,0 | 72,6 | - | 75,0 |
| 98 | - | - | - | - | 91,0 | - | - | 110 | - | - | - | 80,8 | 68,5 | - | 68,0 |
| 102 | - | - | - | - | 86,0 | - | - | 114 | - | - | - | 76,9 | 64,7 | - | 60,5 |
| 106 | - | - | - | - | - | 64,5 | - | 118 | - | - | - | - | 61,1 | - | 53,5 |
| 110 | - | - | - | - | - | 61,3 | - | 122 | - | - | - | - | 57,8 | - | 47,3 |
| 114 | - | - | - | - | - | - | 52,0 | 126 | - | - | - | - | - | 42,1 | 41,2 |
| 118 | - | - | - | - | - | - | 44,2 | 130 | - | - | - | - | - | 40,0 | 37,3 |
| 122 | - | - | - | - | - | - | 36,0 | 134 | - | - | - | - | - | 38,0 | 32,3 |
| | | | | | | | | 138 | - | - | - | - | - | - | 26,4 |
| | | | | | | | | 142 | - | - | - | - | - | - | 20,5 |
| | | | | | | | | 146 | - | - | - | - | - | - | 15,7 |

| 72 m + 72 m | | | | | | | | |
|-------------|--------|--------|-------|-------|------|------|-------|--|
| m | t | t | t | t | t | t | t | |
| 26 | 147,0* | 170,5* | - | - | - | - | - | |
| 28 | 137,0* | 169,5* | - | - | - | - | - | |
| 30 | 128,0* | 172,5 | - | - | - | - | - | |
| 34 | 112,5* | 171,5 | - | - | - | - | 167,0 | |
| 38 | 100,0* | 169,5 | - | - | - | - | 167,0 | |
| 42 | 89,8* | 166,5 | - | - | - | - | 167,0 | |
| 46 | 80,9* | 163,0 | - | - | - | - | 167,0 | |
| 50 | 72,0* | 159,5 | - | - | - | - | 167,0 | |
| 54 | 63,7* | 156,0 | 167,0 | - | - | - | 166,0 | |
| 58 | 56,7* | 152,5 | 166,0 | - | - | - | 162,0 | |
| 62 | 50,5* | 147,5 | 165,5 | - | - | - | 157,0 | |
| 66 | 45,1* | 139,5 | 164,5 | - | - | - | 153,0 | |
| 70 | 40,4* | 126,5 | 159,5 | - | - | - | 149,0 | |
| 74 | 36,1* | 111,5 | 149,0 | - | - | - | 140,0 | |
| 78 | 28,9 | 95,9 | 140,0 | 129,0 | - | - | 129,0 | |
| 82 | - | - | 130,0 | 121,0 | - | - | 118,0 | |
| 86 | - | - | 119,0 | 114,0 | - | - | 109,0 | |
| 90 | - | - | 105,5 | 107,5 | - | - | 101,0 | |
| 94 | - | - | - | 102,0 | - | - | 93,5 | |
| 98 | - | - | - | 96,7 | 85,4 | - | 86,5 | |
| 102 | - | - | - | 91,7 | 80,5 | - | 78,5 | |
| 106 | - | - | - | - | 76,0 | - | 70,0 | |
| 110 | - | - | - | - | 71,8 | - | 62,5 | |
| 114 | - | - | - | - | 67,9 | 53,4 | 54,5 | |
| 118 | - | - | - | - | - | 50,7 | 48,5 | |
| 122 | - | - | - | - | - | 48,2 | 44,2 | |
| 126 | - | - | - | - | - | - | 37,5 | |
| 130 | - | - | - | - | - | - | 30,6 | |
| 134 | - | - | - | - | - | - | 24,6 | |

| | | | | | | | |
|--|-----|------|-------|-------|-------|-------|-------|
| | 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|--|-----|------|-------|-------|-------|-------|-------|

* Main boom angle 87° · Hauptauslegerwinkel 87° ·
Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ángulo de pluma principal 87° · Ángulo da lança principal 87° ·
Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1

Ángulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1

Ángulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°, as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1

Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|-------|--------------|------|--------|------|--------------|---|--------------|---|---------|---|
| 72 m + 96 m | | | | | | 72 m + 108 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 30 | 97,9* | 101,5* | - | - | - | - | - | - | - | - | - |
| 34 | 96,1* | 100,5* | - | - | - | - | - | - | - | - | - |
| 36 | 92,2* | 101,0 | - | - | - | - | - | - | - | - | - |
| 38 | 88,2* | 101,0 | - | - | - | - | - | - | - | - | - |
| 42 | 78,6* | 100,0 | - | - | - | - | - | - | - | 98,5 | - |
| 46 | 70,4* | 98,9 | - | - | - | - | - | - | - | 98,5 | - |
| 50 | 63,3* | 97,6 | - | - | - | - | - | - | - | 98,5 | - |
| 54 | 57,1* | 96,0 | - | - | - | - | - | - | - | 98,5 | - |
| 58 | 51,7* | 94,2 | - | - | - | - | - | - | - | 97,5 | - |
| 62 | 46,2* | 92,4 | - | - | - | - | - | - | - | 97,0 | - |
| 66 | 40,8* | 90,7 | 93,2 | - | - | - | - | - | - | 96,0 | - |
| 70 | 36,1* | 88,9 | 93,2 | - | - | - | - | - | - | 94,5 | - |
| 74 | 31,9* | 87,0 | 93,2 | - | - | - | - | - | - | 92,5 | - |
| 78 | 28,1* | 85,1 | 93,1 | - | - | - | - | - | - | 91,0 | - |
| 82 | 24,7* | 83,1 | 92,5 | - | - | - | - | - | - | 89,5 | - |
| 86 | 21,6* | 81,2 | 91,9 | - | - | - | - | - | - | 88,0 | - |
| 90 | 18,8* | 79,2 | 90,9 | 80,9 | - | - | - | - | - | 87,0 | - |
| 94 | 16,3* | 75,9 | 90,2 | 80,9 | - | - | - | - | - | 85,0 | - |
| 98 | 13,9* | 67,4 | 89,4 | 80,7 | - | - | - | - | - | 83,5 | - |
| 102 | 8,9 | 58,1 | 85,3 | 80,7 | - | - | - | - | - | 81,5 | - |
| 106 | - | - | 79,1 | 80,7 | - | - | - | - | - | 75,5 | - |
| 110 | - | - | 73,4 | 78,3 | - | - | - | - | - | 69,5 | - |
| 114 | - | - | 65,2 | 74,5 | 61,3 | - | - | - | - | 64,5 | - |
| 118 | - | - | - | 70,8 | 57,8 | - | - | - | - | 58,0 | - |
| 122 | - | - | - | 67,5 | 54,5 | - | - | - | - | 51,5 | - |
| 126 | - | - | - | 64,4 | 51,4 | - | - | - | - | 45,9 | - |
| 130 | - | - | - | - | 48,5 | - | - | - | - | 40,1 | - |
| 134 | - | - | - | - | 45,8 | 34,3 | - | - | - | 34,5 | - |
| 138 | - | - | - | - | - | 32,4 | - | - | - | 30,9 | - |
| 142 | - | - | - | - | - | 30,5 | - | - | - | 27,0 | - |
| 146 | - | - | - | - | - | 28,6 | - | - | - | 21,8 | - |
| 150 | - | - | - | - | - | - | - | - | - | 16,7 | - |
| 154 | - | - | - | - | - | - | - | - | - | 11,4 | - |
| 158 | - | - | - | - | - | - | - | - | - | 7,6 | - |
| 34 | 72,9* | 76,3* | - | - | - | - | - | - | - | - | - |
| 38 | 72,6* | 75,2* | - | - | - | - | - | - | - | - | - |
| 40 | 71,7* | 75,4 | - | - | - | - | - | - | - | - | - |
| 42 | 70,8* | 75,2 | - | - | - | - | - | - | - | - | - |
| 46 | 65,3* | 74,3 | - | - | - | - | - | - | - | 73,5 | - |
| 50 | 58,4* | 73,4 | - | - | - | - | - | - | - | 73,0 | - |
| 54 | 52,4* | 72,4 | - | - | - | - | - | - | - | 72,5 | - |
| 58 | 47,2* | 71,3 | - | - | - | - | - | - | - | 72,5 | - |
| 62 | 42,5* | 70,2 | - | - | - | - | - | - | - | 71,5 | - |
| 66 | 38,3* | 68,9 | - | - | - | - | - | - | - | 70,5 | - |
| 70 | 34,0* | 67,7 | 67,0 | - | - | - | - | - | - | 70,0 | - |
| 74 | 29,8* | 66,5 | 67,0 | - | - | - | - | - | - | 69,0 | - |
| 78 | 26,0* | 65,2 | 67,0 | - | - | - | - | - | - | 67,5 | - |
| 82 | 22,6* | 63,8 | 67,0 | - | - | - | - | - | - | 66,5 | - |
| 86 | 19,5* | 61,9 | 66,9 | - | - | - | - | - | - | 65,0 | - |
| 90 | 16,7* | 59,8 | 66,6 | - | - | - | - | - | - | 64,0 | - |
| 94 | 14,1* | 57,7 | 66,3 | - | - | - | - | - | - | 63,0 | - |
| 98 | 11,8* | 55,7 | 66,0 | 56,9 | - | - | - | - | - | 62,0 | - |
| 102 | 9,6* | 53,6 | 65,3 | 56,9 | - | - | - | - | - | 60,5 | - |
| 106 | 7,6* | 51,5 | 64,5 | 56,9 | - | - | - | - | - | 59,5 | - |
| 110 | 5,7* | 49,4 | 63,3 | 56,8 | - | - | - | - | - | 58,0 | - |
| 114 | - | - | 62,0 | 56,8 | - | - | - | - | - | 57,0 | - |
| 118 | - | - | 60,9 | 56,8 | - | - | - | - | - | 55,0 | - |
| 122 | - | - | 57,9 | 56,7 | 49,0 | - | - | - | - | 52,5 | - |
| 126 | - | - | 51,1 | 56,7 | 48,3 | - | - | - | - | 49,5 | - |
| 130 | - | - | - | 56,7 | 45,4 | - | - | - | - | 43,9 | - |
| 134 | - | - | - | 55,6 | 42,7 | - | - | - | - | 38,5 | - |
| 138 | - | - | - | 53,1 | 40,2 | - | - | - | - | 33,4 | - |
| 142 | - | - | - | - | 37,8 | - | - | - | - | 28,5 | - |
| 146 | - | - | - | - | 35,5 | 25,2 | - | - | - | 26,0 | - |
| 150 | - | - | - | - | - | 23,3 | - | - | - | 21,8 | - |
| 154 | - | - | - | - | - | 21,6 | - | - | - | 17,2 | - |
| 158 | - | - | - | - | - | 19,9 | - | - | - | 12,7 | - |
| 162 | - | - | - | - | - | 8,1 | - | - | - | 8,1 | - |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | |
|--------------------|--------|--------------|-------|--------|---|---------|---|------|---|---------|---|-------|---|
| 78 m + 36 m | | SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 17 | 251,0* | 313,0* | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 239,0* | 313,0* | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 218,0* | 308,0* | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 200,0* | 321,0 | - | - | - | - | - | - | - | - | - | 307,0 | - |
| 24 | 185,0* | 317,0 | - | - | - | - | - | - | - | - | - | 307,0 | - |
| 26 | 172,0* | 312,0 | - | - | - | - | - | - | - | - | - | 307,0 | - |
| 28 | 160,5* | 305,0 | - | - | - | - | - | - | - | - | - | 307,0 | - |
| 30 | 150,0* | 298,0 | - | - | - | - | - | - | - | - | - | 307,0 | - |
| 34 | 132,0* | 284,0 | - | - | - | - | - | - | - | - | - | 303,0 | - |
| 38 | 113,5* | 271,0 | - | - | - | - | - | - | - | - | - | 299,0 | - |
| 40 | 106,0* | 259,0 | 312,0 | - | - | - | - | - | - | - | - | 293,0 | - |
| 42 | 92,8 | 241,0 | 296,0 | - | - | - | - | - | - | - | - | 290,0 | - |
| 44 | 86,7 | 225,0 | 282,0 | - | - | - | - | - | - | - | - | 274,0 | - |
| 46 | - | - | 268,0 | - | - | - | - | - | - | - | - | 258,0 | - |
| 50 | - | - | 243,0 | - | - | - | - | - | - | - | - | 231,0 | - |
| 54 | - | - | 222,0 | - | - | - | - | - | - | - | - | 208,0 | - |
| 58 | - | - | 205,0 | 190,5 | - | - | - | - | - | - | - | 188,0 | - |
| 62 | - | - | - | 176,5 | - | - | - | - | - | - | - | 171,0 | - |
| 66 | - | - | - | 164,0 | - | - | - | - | - | - | - | 156,0 | - |
| 70 | - | - | - | 153,0 | - | - | - | - | - | - | - | 142,0 | - |
| 74 | - | - | - | - | - | - | - | - | - | - | - | 130,0 | - |
| 78 | - | - | - | - | - | 123,5 | - | - | - | - | - | 119,0 | - |
| 82 | - | - | - | - | - | 116,0 | - | - | - | - | - | 109,0 | - |
| 86 | - | - | - | - | - | - | - | - | - | - | - | 97,0 | - |
| 90 | - | - | - | - | - | - | - | - | - | - | - | 85,0 | - |
| 94 | - | - | - | - | - | - | - | - | - | - | - | 74,0 | - |
| 98 | - | - | - | - | - | - | - | - | - | - | - | 66,5 | - |
| 102 | - | - | - | - | - | - | - | - | - | - | - | 57,5 | - |

| 78 m + 60 m | | SWSL | | | | | | SFSL | | | | | |
|-------------|--------|--------------|-------|-------|------|-----|---|------|---|-----|------|------|-------|
| 0 t | | 80 t - 450 t | | | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 22 | 176,5* | 201,0* | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 163,5* | 200,0* | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 152,0* | 198,5* | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 141,5* | 205,0 | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 132,5* | 204,0 | - | - | - | - | - | - | - | - | - | - | 196,0 |
| 34 | 117,0* | 200,0 | - | - | - | - | - | - | - | - | - | - | 196,0 |
| 38 | 104,5* | 196,0 | - | - | - | - | - | - | - | - | - | - | 196,0 |
| 42 | 94,0* | 190,5 | - | - | - | - | - | - | - | - | - | - | 196,0 |
| 46 | 85,0* | 184,5 | - | - | - | - | - | - | - | - | - | - | 195,0 |
| 50 | 76,1* | 179,0 | 203,0 | - | - | - | - | - | - | - | - | - | 194,0 |
| 54 | 67,5* | 173,5 | 201,0 | - | - | - | - | - | - | - | - | - | 188,0 |
| 58 | 60,2* | 165,5 | 200,0 | - | - | - | - | - | - | - | - | - | 181,0 |
| 62 | 53,9* | 156,5 | 188,5 | - | - | - | - | - | - | - | - | - | 175,0 |
| 66 | 43,9 | 134,5 | 174,5 | - | - | - | - | - | - | - | - | - | 162,0 |
| 70 | - | - | 163,0 | - | - | - | - | - | - | - | - | - | 149,0 |
| 74 | - | - | 152,0 | 138,5 | - | - | - | - | - | - | - | - | 136,0 |
| 78 | - | - | 142,5 | 130,0 | - | - | - | - | - | - | - | - | 125,0 |
| 82 | - | - | - | 122,5 | - | - | - | - | - | - | - | - | 115,0 |
| 86 | - | - | - | 116,0 | - | - | - | - | - | - | - | - | 106,0 |
| 90 | - | - | - | 109,5 | - | - | - | - | - | - | - | - | 98,0 |
| 94 | - | - | - | 103,5 | 92,5 | - | - | - | - | - | - | - | 90,0 |
| 98 | - | - | - | - | 87,8 | - | - | - | - | - | - | - | 83,0 |
| 102 | - | - | - | - | 82,9 | - | - | - | - | - | - | - | 74,5 |
| 106 | - | - | - | - | 78,4 | - | - | - | - | - | - | - | 66,0 |
| 110 | - | - | - | - | - | - | - | - | - | - | - | 57,5 | 58,0 |
| 114 | - | - | - | - | - | - | - | - | - | - | 54,3 | - | 50,0 |
| 118 | - | - | - | - | - | - | - | - | - | - | - | - | 45,4 |
| 122 | - | - | - | - | - | - | - | - | - | - | - | - | 39,0 |
| 126 | - | - | - | - | - | - | - | - | - | - | - | - | 31,5 |

| 78 m + 48 m | | | | | | | |
|-------------|--------|--------|-------|-------|-------|---|-------|
| m | t | t | t | t | t | t | t |
| 19 | 214,0* | 252,0* | - | - | - | - | - |
| 20 | 204,0* | 252,0* | - | - | - | - | - |
| 22 | 188,0* | 249,0* | - | - | - | - | - |
| 24 | 174,0* | 257,0 | - | - | - | - | - |
| 26 | 161,5* | 256,0 | - | - | - | - | 245,0 |
| 28 | 151,0* | 253,0 | - | - | - | - | 245,0 |
| 30 | 141,0* | 250,0 | - | - | - | - | 245,0 |
| 34 | 125,0* | 242,0 | - | - | - | - | 245,0 |
| 38 | 111,5* | 233,0 | - | - | - | - | 245,0 |
| 42 | 97,1* | 224,0 | - | - | - | - | 242,0 |
| 46 | 85,2* | 215,0 | 255,0 | - | - | - | 238,0 |
| 50 | 75,4* | 201,0 | 241,0 | - | - | - | 228,0 |
| 54 | 61,8 | 180,0 | 220,0 | - | - | - | 211,0 |
| 58 | - | - | 202,0 | - | - | - | 191,0 |
| 62 | - | - | 187,5 | - | - | - | 174,0 |
| 66 | - | - | 174,0 | 160,5 | - | - | 158,0 |
| 70 | - | - | - | 149,5 | - | - | 145,0 |
| 74 | - | - | - | 140,0 | - | - | 132,0 |
| 78 | - | - | - | 131,5 | - | - | 121,0 |
| 82 | - | - | - | 123,5 | - | - | 111,0 |
| 86 | - | - | - | - | 105,5 | - | 102,0 |
| 90 | - | - | - | - | 100,0 | - | 94,5 |
| 94 | - | - | - | - | 94,9 | - | 84,0 |
| 98 | - | - | - | - | - | - | 74,0 |
| 102 | - | - | - | - | - | - | 64,5 |
| 106 | - | - | - | - | - | - | 57,0 |
| 110 | - | - | - | - | - | - | 51,0 |
| 114 | - | - | - | - | - | - | 42,7 |

| 78 m + 72 m | | | | | | | |
|-------------|--------|--------|-------|-------|------|------|-------|
| m | t | t | t | t | t | t | t |
| 26 | 142,0* | 159,5* | - | - | - | - | - |
| 28 | 132,0* | 158,5* | - | - | - | - | - |
| 30 | 123,5* | 161,5 | - | - | - | - | - |
| 34 | 109,0* | 161,0 | - | - | - | - | 156,0 |
| 38 | 96,9* | 159,0 | - | - | - | - | 156,0 |
| 42 | 86,8* | 156,5 | - | - | - | - | 156,0 |
| 46 | 78,2* | 153,5 | - | - | - | - | 156,0 |
| 50 | 70,8* | 150,0 | - | - | - | - | 156,0 |
| 54 | 62,9* | 146,5 | - | - | - | - | 156,0 |
| 58 | 55,9* | 143,5 | 156,5 | - | - | - | 154,0 |
| 62 | 49,8* | 139,5 | 156,0 | - | - | - | 148,0 |
| 66 | 44,4* | 136,0 | 154,5 | - | - | - | 144,0 |
| 70 | 39,7* | 128,5 | 153,5 | - | - | - | 140,0 |
| 74 | 35,5* | 114,0 | 147,0 | - | - | - | 137,0 |
| 78 | 27,9 | 98,6 | 137,5 | - | - | - | 126,0 |
| 82 | - | - | 129,5 | 118,0 | - | - | 116,0 |
| 86 | - | - | 122,0 | 111,0 | - | - | 107,0 |
| 90 | - | - | 112,0 | 104,5 | - | - | 98,5 |
| 94 | - | - | - | 99,1 | - | - | 91,0 |
| 98 | - | - | - | 93,9 | - | - | 83,5 |
| 102 | - | - | - | 89,0 | 77,3 | - | 77,0 |
| 106 | - | - | - | - | 72,9 | - | 70,5 |
| 110 | - | - | - | - | 68,9 | - | 63,0 |
| 114 | - | - | - | - | 65,1 | - | 55,5 |
| 118 | - | - | - | - | - | - | 48,6 |
| 122 | - | - | - | - | - | 43,5 | 41,8 |
| 126 | - | - | - | - | - | 41,3 | 37,4 |
| 130 | - | - | - | - | - | - | 32,4 |
| 134 | - | - | - | - | - | - | 26,1 |
| 138 | - | - | - | - | - | - | 19,7 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

See page 98 · Siehe Seite 98 · Voir page 98 · Vedere a pagina 98 ·
Véase página 98 · Ver página 98 · см. на стр. 98

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|-------------|------|--------------|---|---------|------|
| 78 m + 84 m | | | | | | 78 m + 96 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 28 | 119,5* | 124,5* | - | - | - | - | - | - | - | - | - |
| 30 | 116,5* | 124,0* | - | - | - | - | - | - | - | - | - |
| 34 | 102,5* | 125,0 | - | - | - | - | - | - | - | - | - |
| 38 | 91,0* | 124,0 | - | - | - | - | - | - | - | - | - |
| 42 | 81,3* | 123,0 | - | - | - | - | - | - | - | - | - |
| 46 | 73,0* | 121,5 | - | - | - | - | - | - | - | - | - |
| 50 | 65,9* | 119,5 | - | - | - | - | - | - | - | - | - |
| 54 | 59,7* | 117,5 | - | - | - | - | - | - | - | - | - |
| 58 | 53,9* | 115,5 | - | - | - | - | - | - | - | - | - |
| 62 | 47,8* | 113,5 | 119,5 | - | - | - | - | - | - | - | - |
| 66 | 42,4* | 111,5 | 119,0 | - | - | - | - | - | - | - | - |
| 70 | 37,7* | 109,5 | 119,0 | - | - | - | - | - | - | - | - |
| 74 | 33,5* | 107,0 | 118,0 | - | - | - | - | - | - | - | - |
| 78 | 29,8* | 105,0 | 118,0 | - | - | - | - | - | - | - | - |
| 82 | 26,4* | 99,4 | 117,0 | - | - | - | - | - | - | - | - |
| 86 | 23,4* | 88,4 | 117,0 | 105,5 | - | - | - | - | - | - | - |
| 90 | 17,2 | 76,7 | 113,0 | 102,0 | - | - | - | - | - | - | - |
| 94 | - | - | 104,0 | 96,6 | - | - | - | - | - | - | - |
| 98 | - | - | 96,4 | 91,4 | - | - | - | - | - | - | - |
| 102 | - | - | 87,8 | 86,7 | - | - | - | - | - | - | - |
| 106 | - | - | - | 82,3 | - | - | - | - | - | - | - |
| 110 | - | - | - | 78,2 | 65,5 | - | - | - | - | - | - |
| 114 | - | - | - | 74,4 | 61,8 | - | - | - | - | - | - |
| 118 | - | - | - | - | 58,3 | - | - | - | - | - | - |
| 122 | - | - | - | - | 55,1 | - | - | - | - | - | - |
| 126 | - | - | - | - | 52,1 | - | - | - | - | - | - |
| 130 | - | - | - | - | - | 35,5 | - | - | - | - | - |
| 134 | - | - | - | - | - | 33,6 | - | - | - | - | - |
| 138 | - | - | - | - | - | 31,8 | - | - | - | - | - |
| 142 | - | - | - | - | - | - | 21,9 | - | - | - | - |
| 146 | - | - | - | - | - | - | 16,4 | - | - | - | - |
| 150 | - | - | - | - | - | - | 10,8 | - | - | - | - |
| 30 | 92,6* | 95,9* | - | - | - | - | - | - | - | - | - |
| 34 | 91,5* | 95,2* | - | - | - | - | - | - | - | - | - |
| 36 | 89,8* | 95,9 | - | - | - | - | - | - | - | - | - |
| 38 | 85,0* | 95,9 | - | - | - | - | - | - | - | - | - |
| 42 | 75,7* | 94,9 | - | - | - | - | - | - | - | - | 93,0 |
| 46 | 67,7* | 93,8 | - | - | - | - | - | - | - | - | 93,0 |
| 50 | 60,9* | 92,5 | - | - | - | - | - | - | - | - | 93,0 |
| 54 | 54,9* | 91,1 | - | - | - | - | - | - | - | - | 93,0 |
| 58 | 49,6* | 89,4 | - | - | - | - | - | - | - | - | 92,5 |
| 62 | 44,9* | 87,8 | - | - | - | - | - | - | - | - | 92,0 |
| 66 | 40,2* | 86,1 | 88,7 | - | - | - | - | - | - | - | 91,5 |
| 70 | 35,5* | 84,4 | 88,7 | - | - | - | - | - | - | - | 90,5 |
| 74 | 31,3* | 82,8 | 88,7 | - | - | - | - | - | - | - | 88,5 |
| 78 | 27,5* | 81,2 | 88,7 | - | - | - | - | - | - | - | 87,0 |
| 82 | 24,1* | 79,6 | 88,2 | - | - | - | - | - | - | - | 85,5 |
| 86 | 21,1* | 78,0 | 87,7 | - | - | - | - | - | - | - | 84,5 |
| 90 | 18,3* | 76,4 | 86,8 | - | - | - | - | - | - | - | 83,0 |
| 94 | 15,8* | 74,8 | 86,4 | 77,0 | - | - | - | - | - | - | 81,5 |
| 98 | 13,4* | 68,8 | 85,8 | 76,7 | - | - | - | - | - | - | 80,5 |
| 102 | 8,2 | 59,7 | 84,3 | 76,7 | - | - | - | - | - | - | 79,0 |
| 106 | - | - | 81,8 | 76,7 | - | - | - | - | - | - | 73,0 |
| 110 | - | - | 75,8 | 75,1 | - | - | - | - | - | - | 67,5 |
| 114 | - | - | 69,0 | 71,3 | - | - | - | - | - | - | 62,0 |
| 118 | - | - | - | 67,8 | 54,9 | - | - | - | - | - | 57,0 |
| 122 | - | - | - | 64,5 | 51,7 | - | - | - | - | - | 51,5 |
| 126 | - | - | - | 61,5 | 48,7 | - | - | - | - | - | 45,7 |
| 130 | - | - | - | - | 45,9 | - | - | - | - | - | 40,0 |
| 134 | - | - | - | - | 43,2 | - | - | - | - | - | 34,6 |
| 138 | - | - | - | - | 40,8 | 29,0 | - | - | - | - | 29,3 |
| 142 | - | - | - | - | - | 27,5 | - | - | - | - | 26,3 |
| 146 | - | - | - | - | - | 25,6 | - | - | - | - | 22,2 |
| 150 | - | - | - | - | - | 23,8 | - | - | - | - | 17,4 |
| 154 | - | - | - | - | - | - | - | - | - | - | 12,6 |
| 158 | - | - | - | - | - | - | - | - | - | - | 7,7 |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 · Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SWSL, SFSL

170-250 t + 0-80 t 15-24 m 9,60 m 9.8 m/s 360° EN13000

| 78 m + 108 m | | SWSL | | | | | | SFSL |
|--------------|-------|--------------|------|------|------|------|------|------|
| 0 t | | 80 t - 450 t | | | | | | |
| 87°/85° | | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| m | t | t | t | t | t | t | t | |
| 34 | 69,1* | 72,1* | - | - | - | - | - | |
| 38 | 68,8* | 71,4* | - | - | - | - | - | |
| 40 | 68,0* | 71,5 | - | - | - | - | - | |
| 42 | 67,1* | 71,4 | - | - | - | - | - | |
| 46 | 62,7* | 70,7 | - | - | - | - | 69,5 | |
| 50 | 56,0* | 69,8 | - | - | - | - | 69,5 | |
| 54 | 50,3* | 68,9 | - | - | - | - | 69,0 | |
| 58 | 45,1* | 67,9 | - | - | - | - | 69,0 | |
| 62 | 40,6* | 66,8 | - | - | - | - | 68,5 | |
| 66 | 36,5* | 65,6 | - | - | - | - | 67,5 | |
| 70 | 32,9* | 64,5 | - | - | - | - | 67,0 | |
| 74 | 29,2* | 63,3 | 63,8 | - | - | - | 66,0 | |
| 78 | 25,4* | 62,1 | 63,8 | - | - | - | 65,0 | |
| 82 | 22,0* | 60,8 | 63,8 | - | - | - | 63,5 | |
| 86 | 19,0* | 59,3 | 63,8 | - | - | - | 62,5 | |
| 90 | 16,2* | 57,6 | 63,7 | - | - | - | 61,5 | |
| 94 | 13,6* | 55,9 | 63,5 | - | - | - | 60,5 | |
| 98 | 11,3* | 54,2 | 63,3 | - | - | - | 59,5 | |
| 102 | 9,1* | 52,5 | 62,3 | 54,2 | - | - | 58,5 | |
| 106 | 7,1* | 50,8 | 62,4 | 54,2 | - | - | 57,5 | |
| 110 | 5,3* | 49,1 | 61,7 | 54,1 | - | - | 56,0 | |
| 114 | - | 46,2 | 60,7 | 54,1 | - | - | 55,0 | |
| 118 | - | - | 59,9 | 54,1 | - | - | 54,0 | |
| 122 | - | - | 59,2 | 54,0 | - | - | 51,5 | |
| 126 | - | - | 54,2 | 54,0 | 45,5 | - | 48,6 | |
| 130 | - | - | - | 54,0 | 42,7 | - | 43,3 | |
| 134 | - | - | - | 52,9 | 40,1 | - | 38,1 | |
| 138 | - | - | - | 50,4 | 37,6 | - | 33,1 | |
| 142 | - | - | - | - | 35,3 | - | 28,2 | |
| 146 | - | - | - | - | 33,1 | - | 24,1 | |
| 150 | - | - | - | - | 31,0 | 20,3 | 21,6 | |
| 154 | - | - | - | - | - | 18,7 | 17,2 | |
| 158 | - | - | - | - | - | 17,1 | 12,9 | |
| 162 | - | - | - | - | - | 15,5 | 8,7 | |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

* Main boom angle 87° · Hauptauslegerwinkel 87° ·
Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° ·
Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1

Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1

Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1

Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

| 84 m + 36 m | | SWSL | | | | | | SFSL |
|-------------|--------|--------------|-------|-------|-------|-----|-------|------|
| 0 t | | 80 t - 450 t | | | | | | |
| 87°/85° | | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| m | t | t | t | t | t | t | t | |
| 17 | 241,0* | 285,0* | - | - | - | - | - | |
| 18 | 229,0* | 285,0* | - | - | - | - | - | |
| 20 | 210,0* | 281,0* | - | - | - | - | - | |
| 22 | 193,0* | 292,0 | - | - | - | - | 279,0 | |
| 24 | 178,5* | 288,0 | - | - | - | - | 279,0 | |
| 26 | 166,0* | 284,0 | - | - | - | - | 279,0 | |
| 28 | 155,0* | 278,0 | - | - | - | - | 279,0 | |
| 30 | 145,0* | 273,0 | - | - | - | - | 279,0 | |
| 34 | 128,5* | 261,0 | - | - | - | - | 277,0 | |
| 38 | 112,5* | 251,0 | - | - | - | - | 272,0 | |
| 42 | 97,7* | 240,0 | 287,0 | - | - | - | 268,0 | |
| 44 | 84,8 | 229,0 | 277,0 | - | - | - | 261,5 | |
| 46 | - | - | 264,0 | - | - | - | 255,0 | |
| 50 | - | - | 239,0 | - | - | - | 228,0 | |
| 54 | - | - | 219,0 | - | - | - | 205,0 | |
| 58 | - | - | 201,0 | - | - | - | 185,0 | |
| 62 | - | - | - | 171,0 | - | - | 168,0 | |
| 66 | - | - | - | 159,5 | - | - | 152,0 | |
| 70 | - | - | - | 148,5 | - | - | 139,0 | |
| 74 | - | - | - | - | - | - | 127,0 | |
| 78 | - | - | - | - | 117,5 | - | 116,0 | |
| 82 | - | - | - | - | 110,5 | - | 106,0 | |
| 86 | - | - | - | - | 105,0 | - | 97,0 | |
| 90 | - | - | - | - | - | - | 86,0 | |
| 94 | - | - | - | - | - | - | 75,5 | |
| 98 | - | - | - | - | - | - | 65,0 | |
| 102 | - | - | - | - | - | - | 57,5 | |
| 106 | - | - | - | - | - | - | 50,5 | |
| 110 | - | - | - | - | - | - | 41,1 | |

| 84 m + 48 m | | SWSL | | | | | | SFSL |
|-------------|--------|--------------|-------|-------|------|-----|-------|------|
| 0 t | | 80 t - 450 t | | | | | | |
| 87°/85° | | 87°/85° | 75° | 65° | 55° | 45° | 15° | |
| m | t | t | t | t | t | t | t | |
| 20 | 197,0* | 229,0* | - | - | - | - | - | |
| 22 | 181,5* | 227,0* | - | - | - | - | - | |
| 24 | 168,0* | 233,0 | - | - | - | - | - | |
| 26 | 156,0* | 233,0 | - | - | - | - | 224,0 | |
| 28 | 145,5* | 231,0 | - | - | - | - | 224,0 | |
| 30 | 136,5* | 228,0 | - | - | - | - | 224,0 | |
| 34 | 120,5* | 221,0 | - | - | - | - | 224,0 | |
| 38 | 108,0* | 214,0 | - | - | - | - | 224,0 | |
| 42 | 95,8* | 206,0 | - | - | - | - | 221,0 | |
| 46 | 84,0* | 199,5 | - | - | - | - | 218,0 | |
| 48 | 78,9* | 196,0 | 230,0 | - | - | - | 213,5 | |
| 50 | 74,2* | 192,5 | 230,0 | - | - | - | 211,0 | |
| 54 | 60,1 | 180,0 | 216,0 | - | - | - | 204,0 | |
| 58 | - | - | 199,0 | - | - | - | 188,0 | |
| 62 | - | - | 184,0 | - | - | - | 170,0 | |
| 66 | - | - | 171,0 | - | - | - | 155,0 | |
| 70 | - | - | 159,5 | 144,5 | - | - | 141,0 | |
| 74 | - | - | - | 135,5 | - | - | 129,0 | |
| 78 | - | - | - | 127,5 | - | - | 118,0 | |
| 82 | - | - | - | 120,0 | - | - | 108,0 | |
| 86 | - | - | - | - | - | - | 99,5 | |
| 90 | - | - | - | - | 94,6 | - | 91,0 | |
| 94 | - | - | - | - | 89,7 | - | 83,5 | |
| 98 | - | - | - | - | - | - | 74,0 | |
| 102 | - | - | - | - | - | - | 65,0 | |
| 106 | - | - | - | - | - | - | 56,5 | |
| 110 | - | - | - | - | - | - | 48,6 | |
| 114 | - | - | - | - | - | - | 43,9 | |
| 118 | - | - | - | - | - | - | 36,5 | |
| 122 | - | - | - | - | - | - | 28,6 | |

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|-------------|---|--------------|---|---------|------|
| 84 m + 60 m | | | | | | 84 m + 72 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 24 | 157,5* | 184,0* | - | - | - | - | - | - | - | - | - |
| 26 | 146,5* | 182,5* | - | - | - | - | - | - | - | - | - |
| 28 | 136,5* | 187,5 | - | - | - | - | - | - | - | - | - |
| 30 | 128,0* | 187,0 | - | - | - | - | - | - | - | 180,0 | - |
| 34 | 113,0* | 184,0 | - | - | - | - | - | - | - | 180,0 | - |
| 38 | 101,0* | 179,5 | - | - | - | - | - | - | - | 180,0 | - |
| 42 | 90,8* | 175,0 | - | - | - | - | - | - | - | 180,0 | - |
| 46 | 82,1* | 170,0 | - | - | - | - | - | - | - | 180,0 | - |
| 50 | 74,7* | 165,0 | - | - | - | - | - | - | - | 177,0 | - |
| 54 | 66,6* | 160,0 | 185,5 | - | - | - | - | - | - | 174,0 | - |
| 58 | 59,3* | 155,5 | 183,0 | - | - | - | - | - | - | 169,0 | - |
| 62 | 53,0* | 150,5 | 181,5 | - | - | - | - | - | - | 163,0 | - |
| 66 | 42,6 | 138,0 | 172,0 | - | - | - | - | - | - | 159,0 | - |
| 70 | - | - | 160,0 | - | - | - | - | - | - | 146,0 | - |
| 74 | - | - | 149,5 | - | - | - | - | - | - | 133,0 | - |
| 78 | - | - | 140,0 | 125,5 | - | - | - | - | - | 122,0 | - |
| 82 | - | - | 132,0 | 118,0 | - | - | - | - | - | 112,0 | - |
| 86 | - | - | - | 111,5 | - | - | - | - | - | 103,0 | - |
| 90 | - | - | - | 105,5 | - | - | - | - | - | 95,0 | - |
| 94 | - | - | - | 100,0 | - | - | - | - | - | 87,0 | - |
| 98 | - | - | - | - | 82,6 | - | - | - | - | 80,0 | - |
| 102 | - | - | - | - | 78,4 | - | - | - | - | 73,5 | - |
| 106 | - | - | - | - | 74,4 | - | - | - | - | 66,0 | - |
| 110 | - | - | - | - | - | - | - | - | - | 58,0 | - |
| 114 | - | - | - | - | - | - | - | - | - | 50,0 | 50,5 |
| 118 | - | - | - | - | - | - | - | - | - | 47,1 | 43,2 |
| 122 | - | - | - | - | - | - | - | - | - | 38,0 | - |
| 126 | - | - | - | - | - | - | - | - | - | 33,0 | - |
| 130 | - | - | - | - | - | - | - | - | - | 26,1 | - |
| 134 | - | - | - | - | - | - | - | - | - | 19,1 | - |
| 138 | - | - | - | - | - | - | - | - | - | - | 20,8 |
| 142 | - | - | - | - | - | - | - | - | - | - | 14,9 |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|-------------|------|--------------|-----|---------|------|
| 84 m + 84 m | | | | | | 84 m + 96 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 28 | 112,5* | 117,0* | - | - | - | - | - | - | - | - | - |
| 30 | 110,0* | 116,5* | - | - | - | - | - | - | - | - | - |
| 34 | 98,7* | 117,5 | - | - | - | - | - | - | - | - | - |
| 38 | 87,6* | 117,0 | - | - | - | - | - | - | - | - | - |
| 42 | 78,2* | 115,5 | - | - | - | - | - | - | - | - | - |
| 46 | 70,2* | 114,0 | - | - | - | - | - | - | - | - | - |
| 50 | 63,3* | 112,5 | - | - | - | - | - | - | - | - | - |
| 54 | 57,3* | 110,5 | - | - | - | - | - | - | - | - | - |
| 58 | 52,0* | 108,5 | - | - | - | - | - | - | - | - | - |
| 62 | 47,0* | 106,5 | 112,5 | - | - | - | - | - | - | - | - |
| 66 | 41,7* | 104,5 | 112,5 | - | - | - | - | - | - | - | - |
| 70 | 37,0* | 102,5 | 112,0 | - | - | - | - | - | - | - | - |
| 74 | 32,8* | 100,0 | 111,0 | - | - | - | - | - | - | - | - |
| 78 | 29,1* | 98,0 | 111,0 | - | - | - | - | - | - | - | - |
| 82 | 25,8* | 95,8 | 111,0 | - | - | - | - | - | - | - | - |
| 86 | 22,7* | 90,1 | 110,0 | - | - | - | - | - | - | - | - |
| 90 | 16,2 | 78,6 | 109,5 | 97,8 | - | - | - | - | - | - | - |
| 94 | - | - | 105,0 | 92,4 | - | - | - | - | - | - | - |
| 98 | - | - | 99,5 | 87,4 | - | - | - | - | - | - | - |
| 102 | - | - | 92,1 | 82,8 | - | - | - | - | - | - | - |
| 106 | - | - | 80,8 | 78,6 | - | - | - | - | - | - | - |
| 110 | - | - | - | 74,7 | - | - | - | - | - | - | - |
| 114 | - | - | - | 71,0 | 57,9 | - | - | - | - | - | - |
| 118 | - | - | - | 67,7 | 54,5 | - | - | - | - | - | - |
| 122 | - | - | - | - | 51,4 | - | - | - | - | - | - |
| 126 | - | - | - | - | 48,5 | - | - | - | - | - | - |
| 130 | - | - | - | - | 45,8 | - | - | - | - | - | - |
| 134 | - | - | - | - | - | 29,7 | - | - | - | - | - |
| 138 | - | - | - | - | - | 28,2 | - | - | - | - | - |
| 142 | - | - | - | - | - | 26,8 | - | - | - | - | - |
| 146 | - | - | - | - | - | - | 16,7 | - | - | - | - |
| 150 | - | - | - | - | - | - | - | 11,6 | - | - | - |
| 154 | - | - | - | - | - | - | - | - | 6,4 | - | - |
| 32 | 85,5* | 88,9* | - | - | - | - | - | - | - | - | - |
| 34 | 85,5* | 88,2* | - | - | - | - | - | - | - | - | - |
| 38 | 81,6* | 88,6 | - | - | - | - | - | - | - | - | - |
| 42 | 72,6* | 87,8 | - | - | - | - | - | - | - | - | 86,0 |
| 46 | 65,0* | 86,8 | - | - | - | - | - | - | - | - | 86,0 |
| 50 | 58,3* | 85,6 | - | - | - | - | - | - | - | - | 86,0 |
| 54 | 52,6* | 84,3 | - | - | - | - | - | - | - | - | 86,0 |
| 58 | 47,4* | 82,7 | - | - | - | - | - | - | - | - | 85,5 |
| 62 | 42,9* | 81,0 | - | - | - | - | - | - | - | - | 85,0 |
| 66 | 38,8* | 79,4 | - | - | - | - | - | - | - | - | 84,5 |
| 70 | 34,7* | 77,8 | 81,7 | - | - | - | - | - | - | - | 84,0 |
| 74 | 30,6* | 76,1 | 81,7 | - | - | - | - | - | - | - | 82,0 |
| 78 | 26,9* | 74,5 | 81,7 | - | - | - | - | - | - | - | 79,5 |
| 82 | 23,5* | 72,9 | 81,6 | - | - | - | - | - | - | - | 78,5 |
| 86 | 20,5* | 71,2 | 80,8 | - | - | - | - | - | - | - | 77,0 |
| 90 | 17,7* | 69,6 | 80,3 | - | - | - | - | - | - | - | 76,0 |
| 94 | 15,2* | 67,9 | 79,3 | - | - | - | - | - | - | - | 74,5 |
| 98 | 12,9* | 66,3 | 78,7 | 70,7 | - | - | - | - | - | - | 73,5 |
| 102 | 7,3 | 61,3 | 77,8 | 70,3 | - | - | - | - | - | - | 72,0 |
| 106 | - | - | 76,8 | 70,3 | - | - | - | - | - | - | 70,5 |
| 110 | - | - | 75,3 | 70,3 | - | - | - | - | - | - | 64,5 |
| 114 | - | - | 72,6 | 67,8 | - | - | - | - | - | - | 59,0 |
| 118 | - | - | - | 64,4 | - | - | - | - | - | - | 54,0 |
| 122 | - | - | - | 61,2 | 47,9 | - | - | - | - | - | 49,7 |
| 126 | - | - | - | 58,3 | 45,1 | - | - | - | - | - | 44,4 |
| 130 | - | - | - | 55,5 | 42,4 | - | - | - | - | - | 38,9 |
| 134 | - | - | - | - | 39,8 | - | - | - | - | - | 33,7 |
| 138 | - | - | - | - | 37,5 | - | - | - | - | - | 28,6 |
| 142 | - | - | - | - | 35,2 | 23,6 | - | - | - | - | 24,2 |
| 146 | - | - | - | - | - | 21,8 | - | - | - | - | 21,5 |
| 150 | - | - | - | - | - | 20,1 | - | - | - | - | 16,9 |
| 154 | - | - | - | - | - | 18,5 | - | - | - | - | 12,4 |
| 158 | - | - | - | - | - | - | 0 | - | - | - | 7,9 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 · Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | |
|--------------------|-------|--------------|------|--------|------|-------------|-----|------|--------------|---------|------|-----|---|
| 84 m + 108 m | | | | | | 90 m + 36 m | | | | | | | |
| SWSL | | | | | | SFSL | | | | | | | |
| 0 t | | 80 t - 450 t | | | | | 0 t | | 80 t - 450 t | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t |
| 34 | 65,1* | 68,0* | - | - | - | - | - | - | - | - | - | - | - |
| 38 | 64,9* | 67,3* | - | - | - | - | - | - | - | - | - | - | - |
| 40 | 64,3* | 67,5 | - | - | - | - | - | - | - | - | - | - | - |
| 42 | 63,7* | 67,5 | - | - | - | - | - | - | - | - | - | - | - |
| 46 | 59,9* | 66,8 | - | - | - | - | - | - | - | - | 65,5 | - | - |
| 50 | 53,5* | 66,0 | - | - | - | - | - | - | - | - | 65,5 | - | - |
| 54 | 47,9* | 65,2 | - | - | - | - | - | - | - | - | 65,5 | - | - |
| 58 | 43,0* | 64,2 | - | - | - | - | - | - | - | - | 65,0 | - | - |
| 62 | 38,6* | 63,1 | - | - | - | - | - | - | - | - | 65,0 | - | - |
| 66 | 34,7* | 62,0 | - | - | - | - | - | - | - | - | 64,0 | - | - |
| 70 | 31,1* | 60,9 | - | - | - | - | - | - | - | - | 63,5 | - | - |
| 74 | 27,9* | 59,8 | 60,4 | - | - | - | - | - | - | - | 63,0 | - | - |
| 78 | 24,8* | 58,7 | 60,4 | - | - | - | - | - | - | - | 62,0 | - | - |
| 82 | 21,4* | 57,5 | 60,4 | - | - | - | - | - | - | - | 60,5 | - | - |
| 86 | 18,4* | 56,3 | 60,4 | - | - | - | - | - | - | - | 59,5 | - | - |
| 90 | 15,6* | 54,9 | 60,4 | - | - | - | - | - | - | - | 58,5 | - | - |
| 94 | 13,1* | 53,6 | 60,3 | - | - | - | - | - | - | - | 57,5 | - | - |
| 98 | 10,8* | 52,2 | 60,2 | - | - | - | - | - | - | - | 56,5 | - | - |
| 102 | 8,6* | 50,9 | 59,6 | 51,1 | - | - | - | - | - | - | 55,5 | - | - |
| 106 | 6,7* | 49,5 | 59,4 | 50,9 | - | - | - | - | - | - | 54,5 | - | - |
| 110 | - | 48,2 | 59,2 | 50,9 | - | - | - | - | - | - | 53,5 | - | - |
| 114 | - | 46,8 | 58,5 | 50,9 | - | - | - | - | - | - | 52,5 | - | - |
| 118 | - | - | 58,2 | 50,9 | - | - | - | - | - | - | 51,5 | - | - |
| 122 | - | - | 57,8 | 50,7 | - | - | - | - | - | - | 50,0 | - | - |
| 126 | - | - | 57,1 | 50,7 | - | - | - | - | - | - | 46,0 | - | - |
| 130 | - | - | - | 50,7 | 39,1 | - | - | - | - | - | 41,8 | - | - |
| 134 | - | - | - | 49,9 | 36,6 | - | - | - | - | - | 36,8 | - | - |
| 138 | - | - | - | 47,5 | 34,2 | - | - | - | - | - | 31,9 | - | - |
| 142 | - | - | - | 45,2 | 32,0 | - | - | - | - | - | 27,1 | - | - |
| 146 | - | - | - | - | 29,9 | - | - | - | - | - | 22,6 | - | - |
| 150 | - | - | - | - | 27,9 | - | - | - | - | - | 19,1 | - | - |
| 154 | - | - | - | - | 26,0 | 15,0 | - | - | - | - | 15,7 | - | - |
| 158 | - | - | - | - | - | 13,5 | - | - | - | - | 12,1 | - | - |
| 162 | - | - | - | - | - | 12,0 | - | - | - | - | 8,1 | - | - |
| 166 | - | - | - | - | - | 10,7 | - | - | - | - | - | - | - |

| 0 t | 80 t | 160 t | 240 t | 320 t | 400 t | 450 t |
|-----|------|-------|-------|-------|-------|-------|
|-----|------|-------|-------|-------|-------|-------|

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 · Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|-------------|---|--------------|---|---------|-------|
| 90 m + 48 m | | | | | | 90 m + 60 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 20 | 189,0* | 209,0* | - | - | - | - | - | - | - | - | - |
| 22 | 174,5* | 208,0* | - | - | - | - | - | - | - | - | - |
| 24 | 161,5* | 206,0* | - | - | - | - | - | - | - | - | - |
| 26 | 150,5* | 213,0 | - | - | - | - | - | - | - | 204,0 | - |
| 28 | 140,5* | 211,0 | - | - | - | - | - | - | - | 204,0 | - |
| 30 | 131,5* | 208,0 | - | - | - | - | - | - | - | 204,0 | - |
| 34 | 116,5* | 203,0 | - | - | - | - | - | - | - | 204,0 | - |
| 38 | 104,0* | 196,0 | - | - | - | - | - | - | - | 204,0 | - |
| 42 | 94,2* | 189,0 | - | - | - | - | - | - | - | 204,0 | - |
| 46 | 82,8* | 183,0 | - | - | - | - | - | - | - | 202,0 | - |
| 48 | 77,7* | 180,0 | 210,0 | - | - | - | - | - | - | 198,0 | - |
| 50 | 73,1* | 177,5 | 210,0 | - | - | - | - | - | - | 197,0 | - |
| 54 | 64,8* | 171,5 | 205,0 | - | - | - | - | - | - | 189,0 | - |
| 58 | - | - | 196,0 | - | - | - | - | - | - | 183,0 | - |
| 62 | - | - | 181,0 | - | - | - | - | - | - | 167,0 | - |
| 66 | - | - | 168,0 | - | - | - | - | - | - | 152,0 | - |
| 70 | - | - | 156,5 | 139,0 | - | - | - | - | - | 138,0 | - |
| 74 | - | - | - | 130,5 | - | - | - | - | - | 126,0 | - |
| 78 | - | - | - | 122,5 | - | - | - | - | - | 115,0 | - |
| 82 | - | - | - | 115,5 | - | - | - | - | - | 105,0 | - |
| 86 | - | - | - | 109,0 | - | - | - | - | - | 96,0 | - |
| 90 | - | - | - | - | 88,9 | - | - | - | - | 88,0 | - |
| 94 | - | - | - | - | 84,3 | - | - | - | - | 80,5 | - |
| 98 | - | - | - | - | 80,0 | - | - | - | - | 73,5 | - |
| 102 | - | - | - | - | - | - | - | - | - | 65,0 | - |
| 106 | - | - | - | - | - | - | - | - | - | 56,5 | - |
| 110 | - | - | - | - | - | - | - | - | - | 48,8 | - |
| 114 | - | - | - | - | - | - | - | - | - | 41,2 | - |
| 118 | - | - | - | - | - | - | - | - | - | 36,4 | - |
| 122 | - | - | - | - | - | - | - | - | - | 30,5 | - |
| 126 | - | - | - | - | - | - | - | - | - | 23,3 | - |
| 24 | 151,5* | 169,0* | - | - | - | - | - | - | - | - | - |
| 26 | 141,0* | 167,5* | - | - | - | - | - | - | - | - | - |
| 28 | 131,5* | 171,5 | - | - | - | - | - | - | - | - | - |
| 30 | 123,5* | 171,5 | - | - | - | - | - | - | - | - | 165,0 |
| 34 | 109,0* | 168,5 | - | - | - | - | - | - | - | - | 165,0 |
| 38 | 97,5* | 164,5 | - | - | - | - | - | - | - | - | 165,0 |
| 42 | 87,7* | 160,0 | - | - | - | - | - | - | - | - | 165,0 |
| 46 | 79,3* | 155,5 | - | - | - | - | - | - | - | - | 165,0 |
| 50 | 72,2* | 150,5 | - | - | - | - | - | - | - | - | 165,0 |
| 54 | 65,6* | 146,5 | 169,5 | - | - | - | - | - | - | - | 163,0 |
| 58 | 58,4* | 142,5 | 168,0 | - | - | - | - | - | - | - | 157,0 |
| 62 | 52,2* | 138,5 | 164,5 | - | - | - | - | - | - | - | 152,0 |
| 66 | 41,3 | 134,5 | 162,0 | - | - | - | - | - | - | - | 147,0 |
| 70 | - | - | 157,5 | - | - | - | - | - | - | - | 143,0 |
| 74 | - | - | 147,0 | - | - | - | - | - | - | - | 130,0 |
| 78 | - | - | 138,0 | 120,5 | - | - | - | - | - | - | 119,0 |
| 82 | - | - | 129,5 | 113,5 | - | - | - | - | - | - | 109,0 |
| 86 | - | - | - | 107,0 | - | - | - | - | - | - | 100,0 |
| 90 | - | - | - | 101,0 | - | - | - | - | - | - | 92,0 |
| 94 | - | - | - | 96,1 | - | - | - | - | - | - | 84,5 |
| 98 | - | - | - | 91,3 | - | - | - | - | - | - | 77,0 |
| 102 | - | - | - | - | 73,5 | - | - | - | - | - | 70,5 |
| 106 | - | - | - | - | 69,8 | - | - | - | - | - | 64,5 |
| 110 | - | - | - | - | 66,3 | - | - | - | - | - | 57,5 |
| 114 | - | - | - | - | - | - | - | - | - | - | 50,0 |
| 118 | - | - | - | - | - | - | - | - | - | 42,7 | 43,3 |
| 122 | - | - | - | - | - | - | - | - | - | 40,2 | 36,6 |
| 126 | - | - | - | - | - | - | - | - | - | - | 31,9 |
| 130 | - | - | - | - | - | - | - | - | - | - | 27,1 |
| 134 | - | - | - | - | - | - | - | - | - | - | 20,8 |
| 138 | - | - | - | - | - | - | - | - | - | - | 14,4 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | |
|--------------------|--------|--------------|-------|--------|------|-------------|------|------|--------------|---------|-------|------|-------|
| 90 m + 72 m | | | | | | 90 m + 84 m | | | | | | | |
| SWSL | | | SFSL | | | SWSL | | | SFSL | | | | |
| 0 t | | 80 t - 450 t | | | | | 0 t | | 80 t - 450 t | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | | 15° | |
| m | t | t | t | t | t | t | t | m | t | t | t | t | t |
| 26 | 128,0* | 135,5* | - | - | - | - | - | 28 | 105,5* | 108,5* | - | - | - |
| 28 | 122,5* | 135,0* | - | - | - | - | - | 30 | 103,0* | 108,5* | - | - | - |
| 30 | 114,5* | 134,0* | - | - | - | - | - | 34 | 94,8* | 109,5 | - | - | - |
| 32 | 107,8* | 137,5 | - | - | - | - | - | 38 | 84,1* | 109,0 | - | - | - |
| 34 | 101,0* | 137,0 | - | - | - | - | - | 42 | 75,1* | 108,0 | - | - | 106,0 |
| 38 | 90,0* | 135,5 | - | - | - | - | - | 46 | 67,5* | 106,5 | - | - | 106,0 |
| 42 | 80,6* | 133,0 | - | - | - | - | - | 50 | 60,8* | 105,0 | - | - | 106,0 |
| 46 | 72,5* | 130,0 | - | - | - | - | - | 54 | 55,0* | 102,5 | - | - | 106,0 |
| 50 | 65,6* | 127,0 | - | - | - | - | - | 58 | 49,9* | 100,5 | - | - | 106,0 |
| 54 | 59,6* | 123,5 | - | - | - | - | - | 62 | 45,3* | 98,7 | - | - | 106,0 |
| 58 | 54,2* | 120,5 | 134,5 | - | - | - | - | 66 | 40,9* | 96,5 | 105,5 | - | 106,0 |
| 62 | 48,2* | 117,5 | 134,5 | - | - | - | - | 70 | 36,3* | 94,4 | 105,0 | - | 102,0 |
| 66 | 42,9* | 114,5 | 133,0 | - | - | - | - | 74 | 32,2* | 92,3 | 105,0 | - | 99,5 |
| 70 | 38,3* | 112,0 | 132,5 | - | - | - | - | 78 | 28,5* | 90,2 | 104,0 | - | 96,5 |
| 74 | 34,1* | 109,0 | 129,5 | - | - | - | - | 82 | 25,2* | 88,1 | 103,5 | - | 94,5 |
| 78 | 25,7 | 103,0 | 128,0 | - | - | - | - | 86 | 22,1* | 86,0 | 102,0 | - | 93,0 |
| 82 | - | - | 124,5 | - | - | - | - | 90 | 15,2 | 80,4 | 101,0 | - | 91,0 |
| 86 | - | - | 117,5 | 102,5 | - | - | - | 94 | - | - | 100,0 | 88,3 | 87,0 |
| 90 | - | - | 111,0 | 97,0 | - | - | - | 98 | - | - | 97,5 | 83,5 | 79,5 |
| 94 | - | - | 105,0 | 91,7 | - | - | - | 102 | - | - | 92,5 | 79,0 | 73,0 |
| 98 | - | - | - | 86,8 | - | - | - | 106 | - | - | 85,7 | 74,9 | 67,0 |
| 102 | - | - | - | 82,3 | - | - | - | 110 | - | - | - | 71,1 | 61,0 |
| 106 | - | - | - | 78,2 | - | - | - | 114 | - | - | - | 67,6 | 55,5 |
| 110 | - | - | - | 74,5 | 60,8 | - | - | 118 | - | - | - | 64,4 | 50,6 |
| 114 | - | - | - | - | 57,3 | - | - | 122 | - | - | - | 61,3 | 45,5 |
| 118 | - | - | - | - | 54,1 | - | - | 126 | - | - | - | - | 44,8 |
| 122 | - | - | - | - | 51,1 | - | - | 130 | - | - | - | - | 42,2 |
| 126 | - | - | - | - | - | - | - | 134 | - | - | - | - | 39,8 |
| 130 | - | - | - | - | - | - | - | 138 | - | - | - | - | 35,1 |
| 134 | - | - | - | - | - | 30,5 | 29,2 | 142 | - | - | - | - | 24,4 |
| 138 | - | - | - | - | - | 29,0 | 26,1 | 146 | - | - | - | - | 22,6 |
| 142 | - | - | - | - | - | - | 21,0 | 150 | - | - | - | - | 20,9 |
| 146 | - | - | - | - | - | - | 15,6 | 154 | - | - | - | - | 16,4 |
| | | | | | | | 10,2 | | | | | | 11,7 |
| | | | | | | | | | | | | | 6,9 |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
 Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
 Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
 IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
 positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
 calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
 intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
 posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|-------|--------------|------|--------|------|--------------|---|--------------|---|---------|------|
| 90 m + 96 m | | | | | | 90 m + 108 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 32 | 80,3* | 83,2* | - | - | - | - | - | - | - | - | - |
| 34 | 80,3* | 82,9* | - | - | - | - | - | - | - | - | - |
| 38 | 76,8* | 83,1 | - | - | - | - | - | - | - | - | - |
| 42 | 69,6* | 82,6 | - | - | - | - | - | - | - | 80,5 | - |
| 46 | 62,2* | 81,7 | - | - | - | - | - | - | - | 80,5 | - |
| 50 | 55,8* | 80,6 | - | - | - | - | - | - | - | 80,5 | - |
| 54 | 50,2* | 79,3 | - | - | - | - | - | - | - | 80,5 | - |
| 58 | 45,3* | 77,8 | - | - | - | - | - | - | - | 80,5 | - |
| 62 | 40,9* | 76,3 | - | - | - | - | - | - | - | 80,0 | - |
| 66 | 37,0* | 74,7 | - | - | - | - | - | - | - | 79,5 | - |
| 70 | 33,4* | 73,2 | 77,1 | - | - | - | - | - | - | 79,5 | - |
| 74 | 29,9* | 71,7 | 77,1 | - | - | - | - | - | - | 78,0 | - |
| 78 | 26,2* | 70,1 | 77,1 | - | - | - | - | - | - | 76,0 | - |
| 82 | 22,9* | 68,6 | 77,1 | - | - | - | - | - | - | 73,5 | - |
| 86 | 19,9* | 67,1 | 76,4 | - | - | - | - | - | - | 72,5 | - |
| 90 | 17,2* | 65,6 | 76,0 | - | - | - | - | - | - | 71,0 | - |
| 94 | 14,7* | 64,1 | 75,6 | - | - | - | - | - | - | 70,0 | - |
| 98 | 12,4* | 62,6 | 74,4 | 66,6 | - | - | - | - | - | 68,5 | - |
| 102 | 6,5 | 61,1 | 73,8 | 66,2 | - | - | - | - | - | 67,0 | - |
| 106 | - | - | 73,1 | 66,2 | - | - | - | - | - | 66,0 | - |
| 110 | - | - | 71,5 | 66,2 | - | - | - | - | - | 62,0 | - |
| 114 | - | - | 70,7 | 64,3 | - | - | - | - | - | 56,5 | - |
| 118 | - | - | 67,4 | 61,1 | - | - | - | - | - | 51,5 | - |
| 122 | - | - | - | 58,0 | - | - | - | - | - | 47,2 | - |
| 126 | - | - | - | 55,2 | 41,2 | - | - | - | - | 42,8 | - |
| 130 | - | - | - | 52,5 | 38,7 | - | - | - | - | 37,6 | - |
| 134 | - | - | - | 50,0 | 36,3 | - | - | - | - | 32,4 | - |
| 138 | - | - | - | - | 34,0 | - | - | - | - | 27,5 | - |
| 142 | - | - | - | - | 31,8 | - | - | - | - | 22,7 | - |
| 146 | - | - | - | - | 29,8 | - | - | - | - | 18,6 | - |
| 150 | - | - | - | - | - | 15,6 | - | - | - | 15,1 | - |
| 154 | - | - | - | - | - | 14,1 | - | - | - | 11,7 | - |
| 158 | - | - | - | - | - | 12,7 | - | - | - | 7,5 | - |
| 34 | 61,0* | 63,7* | - | - | - | - | - | - | - | - | - |
| 38 | 60,9* | 63,2* | - | - | - | - | - | - | - | - | - |
| 40 | 60,3* | 63,3 | - | - | - | - | - | - | - | - | - |
| 42 | 59,6* | 63,3 | - | - | - | - | - | - | - | - | - |
| 46 | 57,1* | 62,8 | - | - | - | - | - | - | - | - | 61,5 |
| 50 | 51,0* | 62,1 | - | - | - | - | - | - | - | - | 61,5 |
| 54 | 45,6* | 61,3 | - | - | - | - | - | - | - | - | 61,5 |
| 58 | 40,8* | 60,4 | - | - | - | - | - | - | - | - | 61,0 |
| 62 | 36,6* | 59,4 | - | - | - | - | - | - | - | - | 61,0 |
| 66 | 32,7* | 58,3 | - | - | - | - | - | - | - | - | 60,5 |
| 70 | 29,3* | 57,3 | - | - | - | - | - | - | - | - | 60,0 |
| 74 | 26,2* | 56,2 | 56,9 | - | - | - | - | - | - | - | 59,5 |
| 78 | 23,4* | 55,1 | 56,9 | - | - | - | - | - | - | - | 59,0 |
| 82 | 20,7* | 54,1 | 56,9 | - | - | - | - | - | - | - | 57,5 |
| 86 | 17,8* | 53,0 | 56,9 | - | - | - | - | - | - | - | 56,0 |
| 90 | 15,1* | 52,0 | 56,9 | - | - | - | - | - | - | - | 55,0 |
| 94 | 12,6* | 50,9 | 56,8 | - | - | - | - | - | - | - | 54,0 |
| 98 | 10,3* | 49,8 | 56,8 | - | - | - | - | - | - | - | 53,0 |
| 102 | 8,1* | 48,8 | 56,3 | - | - | - | - | - | - | - | 52,5 |
| 106 | 6,2* | 47,7 | 56,3 | 47,9 | - | - | - | - | - | - | 51,5 |
| 110 | - | 46,7 | 56,1 | 47,9 | - | - | - | - | - | - | 50,5 |
| 114 | - | 45,6 | 55,6 | 47,9 | - | - | - | - | - | - | 50,0 |
| 118 | - | - | 54,9 | 47,9 | - | - | - | - | - | - | 49,2 |
| 122 | - | - | 54,6 | 47,6 | - | - | - | - | - | - | 48,0 |
| 126 | - | - | 54,3 | 47,6 | - | - | - | - | - | - | 43,5 |
| 130 | - | - | 52,9 | 47,6 | - | - | - | - | - | - | 39,4 |
| 134 | - | - | - | 46,9 | 32,9 | - | - | - | - | - | 35,1 |
| 138 | - | - | - | 44,6 | 30,7 | - | - | - | - | - | 30,4 |
| 142 | - | - | - | 42,4 | 28,5 | - | - | - | - | - | 25,8 |
| 146 | - | - | - | - | 26,5 | - | - | - | - | - | 21,3 |
| 150 | - | - | - | - | 24,6 | - | - | - | - | - | 17,1 |
| 154 | - | - | - | - | 22,8 | - | - | - | - | - | 12,9 |
| 158 | - | - | - | - | 21,1 | 9,1 | - | - | - | - | 9,8 |
| 162 | - | - | - | - | - | 7,8 | - | - | - | - | 6,7 |
| 166 | - | - | - | - | - | 6,6 | - | - | - | - | - |
| 170 | - | - | - | - | - | 5,4 | - | - | - | - | - |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 · Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|-------------|------|--------------|------|---------|------|
| 96 m + 36 m | | | | | | 96 m + 48 m | | | | | |
| SWSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 18 | 211,0* | 234,0* | - | - | - | - | - | - | - | - | - |
| 20 | 194,0* | 232,0* | - | - | - | - | - | - | - | - | - |
| 22 | 179,0* | 238,0 | - | - | - | - | - | - | - | 230,0 | - |
| 24 | 166,0* | 238,0 | - | - | - | - | - | - | - | 230,0 | - |
| 26 | 154,5* | 234,0 | - | - | - | - | - | - | - | 230,0 | - |
| 28 | 144,0* | 230,0 | - | - | - | - | - | - | - | 230,0 | - |
| 30 | 135,0* | 226,0 | - | - | - | - | - | - | - | 230,0 | - |
| 34 | 120,0* | 217,0 | - | - | - | - | - | - | - | 230,0 | - |
| 38 | 107,5* | 209,0 | - | - | - | - | - | - | - | 230,0 | - |
| 42 | 95,0* | 202,0 | - | - | - | - | - | - | - | 227,0 | - |
| 46 | 75,3 | 195,0 | 230,0 | - | - | - | - | - | - | 221,0 | - |
| 50 | - | - | 226,0 | - | - | - | - | - | - | 211,0 | - |
| 54 | - | - | 212,0 | - | - | - | - | - | - | 198,0 | - |
| 58 | - | - | 195,0 | - | - | - | - | - | - | 178,0 | - |
| 62 | - | - | 180,0 | - | - | - | - | - | - | 161,0 | - |
| 66 | - | - | - | 147,5 | - | - | - | - | - | 146,0 | - |
| 70 | - | - | - | 138,0 | - | - | - | - | - | 132,0 | - |
| 74 | - | - | - | 129,5 | - | - | - | - | - | 120,0 | - |
| 78 | - | - | - | 122,0 | - | - | - | - | - | 109,0 | - |
| 82 | - | - | - | - | - | - | - | - | - | 99,5 | - |
| 86 | - | - | - | - | 92,7 | - | - | - | - | 90,5 | - |
| 90 | - | - | - | - | 87,8 | - | - | - | - | 82,0 | - |
| 94 | - | - | - | - | - | 74,5 | - | - | - | 74,5 | - |
| 98 | - | - | - | - | - | - | 65,5 | - | - | 65,5 | - |
| 102 | - | - | - | - | - | - | - | 56,8 | - | 56,8 | 56,8 |
| 106 | - | - | - | - | - | - | - | 53,5 | - | 48,2 | 48,2 |
| 110 | - | - | - | - | - | - | - | - | 40,2 | 40,2 | 40,2 |
| 114 | - | - | - | - | - | - | - | - | - | 36,1 | 36,1 |
| 118 | - | - | - | - | - | - | - | - | - | 28,4 | 28,4 |
| 20 | 178,5* | 190,0* | - | - | - | - | - | - | - | - | - |
| 22 | 167,5* | 190,0* | - | - | - | - | - | - | - | - | - |
| 24 | 155,5* | 187,5* | - | - | - | - | - | - | - | - | - |
| 26 | 144,5* | 193,0 | - | - | - | - | - | - | - | 186,0 | - |
| 28 | 135,0* | 192,0 | - | - | - | - | - | - | - | 186,0 | - |
| 30 | 126,5* | 190,0 | - | - | - | - | - | - | - | 186,0 | - |
| 34 | 112,5* | 184,5 | - | - | - | - | - | - | - | 186,0 | - |
| 38 | 100,5* | 178,0 | - | - | - | - | - | - | - | 186,0 | - |
| 42 | 90,8* | 172,0 | - | - | - | - | - | - | - | 186,0 | - |
| 46 | 81,4* | 166,0 | - | - | - | - | - | - | - | 183,0 | - |
| 50 | 71,8* | 161,0 | 189,0 | - | - | - | - | - | - | 181,0 | - |
| 54 | 63,6* | 155,5 | 187,5 | - | - | - | - | - | - | 176,0 | - |
| 58 | - | - | 182,0 | - | - | - | - | - | - | 169,0 | - |
| 62 | - | - | 177,5 | - | - | - | - | - | - | 164,0 | - |
| 66 | - | - | 165,0 | - | - | - | - | - | - | 149,0 | - |
| 70 | - | - | 153,5 | - | - | - | - | - | - | 135,0 | - |
| 74 | - | - | 143,5 | 125,0 | - | - | - | - | - | 123,0 | - |
| 78 | - | - | - | 117,0 | - | - | - | - | - | 112,0 | - |
| 82 | - | - | - | 110,5 | - | - | - | - | - | 102,0 | - |
| 86 | - | - | - | 104,0 | - | - | - | - | - | 93,0 | - |
| 90 | - | - | - | 98,9 | - | - | - | - | - | 84,5 | - |
| 94 | - | - | - | - | 78,3 | - | - | - | - | 77,0 | - |
| 98 | - | - | - | - | 74,2 | - | - | - | - | 70,0 | - |
| 102 | - | - | - | - | 70,6 | - | - | - | - | 63,0 | - |
| 106 | - | - | - | - | - | - | - | - | - | 55,5 | - |
| 110 | - | - | - | - | - | - | - | - | - | 47,9 | - |
| 114 | - | - | - | - | - | - | - | - | - | 40,7 | - |
| 118 | - | - | - | - | - | - | - | - | - | 33,8 | - |
| 122 | - | - | - | - | - | - | - | - | - | 30,3 | - |
| 126 | - | - | - | - | - | - | - | - | - | 23,8 | - |
| 130 | - | - | - | - | - | - | - | - | - | 17,3 | - |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ángulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
calcolate dal sistema di controllo della gru IC-1 · Ángulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SWSL, SFSL

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|--------|--------------|-------|--------|------|-------------|---|--------------|---|---------|-------|
| 96 m + 60 m | | | | | | 96 m + 72 m | | | | | |
| SWSL | | | | | | SWSL | | | | | |
| SFSL | | | | | | SFSL | | | | | |
| 0 t | | 80 t - 450 t | | | | 0 t | | 80 t - 450 t | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 24 | 143,0* | 154,5* | - | - | - | - | - | - | - | - | - |
| 26 | 135,5* | 153,0* | - | - | - | - | - | - | - | - | - |
| 28 | 126,5* | 151,5* | - | - | - | - | - | - | - | - | - |
| 30 | 118,5* | 156,5 | - | - | - | - | - | - | - | 150,0 | - |
| 34 | 105,0* | 153,5 | - | - | - | - | - | - | - | 150,0 | - |
| 38 | 93,9* | 150,0 | - | - | - | - | - | - | - | 150,0 | - |
| 42 | 84,4* | 145,5 | - | - | - | - | - | - | - | 150,0 | - |
| 46 | 76,3* | 141,5 | - | - | - | - | - | - | - | 150,0 | - |
| 50 | 69,4* | 137,0 | - | - | - | - | - | - | - | 150,0 | - |
| 54 | 63,4* | 133,0 | - | - | - | - | - | - | - | 148,0 | - |
| 58 | 57,4* | 129,0 | 152,5 | - | - | - | - | - | - | 146,0 | - |
| 62 | 51,2* | 125,5 | 150,5 | - | - | - | - | - | - | 140,0 | - |
| 66 | 39,8 | 121,5 | 148,0 | - | - | - | - | - | - | 136,0 | - |
| 70 | - | - | 143,5 | - | - | - | - | - | - | 132,0 | - |
| 74 | - | - | 140,5 | - | - | - | - | - | - | 127,0 | - |
| 78 | - | - | 135,0 | - | - | - | - | - | - | 116,0 | - |
| 82 | - | - | 127,0 | 108,5 | - | - | - | - | - | 106,0 | - |
| 86 | - | - | - | 102,0 | - | - | - | - | - | 97,0 | - |
| 90 | - | - | - | 96,8 | - | - | - | - | - | 89,0 | - |
| 94 | - | - | - | 91,6 | - | - | - | - | - | 81,0 | - |
| 98 | - | - | - | 86,9 | - | - | - | - | - | 74,0 | - |
| 102 | - | - | - | - | 68,0 | - | - | - | - | 67,5 | - |
| 106 | - | - | - | - | 64,5 | - | - | - | - | 61,5 | - |
| 110 | - | - | - | - | 61,3 | - | - | - | - | 55,5 | - |
| 114 | - | - | - | - | 58,0 | - | - | - | - | 48,9 | - |
| 118 | - | - | - | - | - | - | - | - | - | 42,2 | - |
| 122 | - | - | - | - | - | 35,1 | - | - | - | 35,8 | - |
| 126 | - | - | - | - | - | 32,9 | - | - | - | 29,5 | - |
| 130 | - | - | - | - | - | - | - | - | - | 26,3 | - |
| 134 | - | - | - | - | - | - | - | - | - | 20,7 | - |
| 138 | - | - | - | - | - | - | - | - | - | 14,9 | - |
| 142 | - | - | - | - | - | - | - | - | - | 9,1 | - |
| 26 | 118,5* | 124,5* | - | - | - | - | - | - | - | - | - |
| 28 | 115,0* | 123,5* | - | - | - | - | - | - | - | - | - |
| 30 | 110,0* | 122,5* | - | - | - | - | - | - | - | - | - |
| 32 | 103,5* | 125,5 | - | - | - | - | - | - | - | - | - |
| 34 | 97,0* | 125,0 | - | - | - | - | - | - | - | - | 121,0 |
| 38 | 86,3* | 123,5 | - | - | - | - | - | - | - | - | 121,0 |
| 42 | 77,3* | 121,0 | - | - | - | - | - | - | - | - | 121,0 |
| 46 | 69,6* | 118,5 | - | - | - | - | - | - | - | - | 121,0 |
| 50 | 62,9* | 115,0 | - | - | - | - | - | - | - | - | 121,0 |
| 54 | 57,1* | 112,0 | - | - | - | - | - | - | - | - | 121,0 |
| 58 | 52,0* | 109,0 | - | - | - | - | - | - | - | - | 121,0 |
| 62 | 47,3* | 106,0 | 121,0 | - | - | - | - | - | - | - | 119,0 |
| 66 | 42,1* | 103,5 | 121,0 | - | - | - | - | - | - | - | 116,0 |
| 70 | 37,5* | 100,5 | 119,5 | - | - | - | - | - | - | - | 111,0 |
| 74 | 33,4* | 97,9 | 118,0 | - | - | - | - | - | - | - | 108,0 |
| 78 | 24,5 | 95,2 | 115,5 | - | - | - | - | - | - | - | 105,0 |
| 82 | - | - | 112,5 | - | - | - | - | - | - | - | 103,0 |
| 86 | - | - | 110,5 | - | - | - | - | - | - | - | 98,5 |
| 90 | - | - | 108,5 | 92,3 | - | - | - | - | - | - | 90,0 |
| 94 | - | - | 102,5 | 87,2 | - | - | - | - | - | - | 82,5 |
| 98 | - | - | - | 82,5 | - | - | - | - | - | - | 75,0 |
| 102 | - | - | - | 78,2 | - | - | - | - | - | - | 68,5 |
| 106 | - | - | - | 74,2 | - | - | - | - | - | - | 62,5 |
| 110 | - | - | - | 70,6 | - | - | - | - | - | - | 56,5 |
| 114 | - | - | - | - | 52,6 | - | - | - | - | - | 51,5 |
| 118 | - | - | - | - | 49,5 | - | - | - | - | - | 45,6 |
| 122 | - | - | - | - | 46,6 | - | - | - | - | - | 39,6 |
| 126 | - | - | - | - | 43,9 | - | - | - | - | - | 33,7 |
| 130 | - | - | - | - | - | - | - | - | - | - | 28,1 |
| 134 | - | - | - | - | - | - | - | - | - | 24,5 | 23,6 |
| 138 | - | - | - | - | - | - | - | - | - | 22,7 | 19,5 |
| 142 | - | - | - | - | - | - | - | - | - | - | 14,9 |
| 146 | - | - | - | - | - | - | - | - | - | - | 9,9 |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45° as capacidades para
posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------|---------|------|--------|------|-------------|------|------|---|---------|-----|--------------|-------|-------|------|------|---|---|---|---|-----|------|---|-----|--|--|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|--|--|
| 96 m + 84 m | | | | | | 96 m + 96 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SWSL | | | | | | | | | | | | SFSL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 t | | | | | | | | | | | | 80 t - 450 t | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87°/85° | | | | | | | | | | | | 87°/85° | | | | | | | | | | | | 75° | | | | | | | | | | | | 65° | | | | | | | | | | | | 55° | | | | | | | | | | | | 45° | | | | | | | | | | | | 15° | | | | | | | | | | | |
| m | t | t | t | t | t | t | t | t | t | t | t | m | t | t | t | t | t | t | t | t | t | t | t | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 96,6* | 99,9* | - | - | - | - | - | - | - | - | - | 32 | 74,9* | 77,7* | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 90,8* | 98,4* | - | - | - | - | - | - | - | - | - | 34 | 74,9* | 77,4* | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 85,7* | 100,5 | - | - | - | - | - | - | - | - | - | 38 | 72,3* | 77,6 | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 80,6* | 100,5 | - | - | - | - | - | - | - | - | 42 | 66,4* | 77,2 | - | - | - | - | - | - | - | - | 75,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 71,9* | 99,2 | - | - | - | - | - | - | - | - | 46 | 59,3* | 76,4 | - | - | - | - | - | - | - | - | 75,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 64,5* | 97,7 | - | - | - | - | - | - | - | - | 50 | 53,2* | 75,4 | - | - | - | - | - | - | - | - | 75,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 58,2* | 95,9 | - | - | - | - | - | - | - | - | 54 | 47,8* | 74,2 | - | - | - | - | - | - | - | - | 75,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 52,5* | 93,9 | - | - | - | - | - | - | - | - | 58 | 43,0* | 72,8 | - | - | - | - | - | - | - | - | 75,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 47,6* | 91,7 | - | - | - | - | - | - | - | - | 62 | 38,7* | 71,3 | - | - | - | - | - | - | - | - | 75,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 43,2* | 89,6 | - | - | - | - | - | - | - | - | 66 | 35,0* | 69,9 | - | - | - | - | - | - | - | - | 74,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 39,3* | 87,4 | 96,5 | - | - | - | - | - | - | - | 70 | 31,5* | 68,4 | 72,1 | - | - | - | - | - | - | - | 74,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 35,5* | 85,4 | 96,5 | - | - | - | - | - | - | - | 74 | 28,4* | 66,9 | 72,1 | - | - | - | - | - | - | - | 74,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 31,4* | 83,3 | 95,9 | - | - | - | - | - | - | - | 78 | 25,5* | 65,5 | 72,1 | - | - | - | - | - | - | - | 71,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 27,8* | 81,3 | 95,7 | - | - | - | - | - | - | - | 82 | 22,2* | 64,1 | 72,1 | - | - | - | - | - | - | - | 69,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 24,5* | 79,2 | 94,0 | - | - | - | - | - | - | - | 86 | 19,3* | 62,7 | 71,6 | - | - | - | - | - | - | - | 67,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | 21,5* | 77,2 | 93,1 | - | - | - | - | - | - | - | 90 | 16,6* | 61,3 | 71,2 | - | - | - | - | - | - | - | 66,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 14,2 | 75,1 | 92,2 | - | - | - | - | - | - | - | 94 | 14,1* | 59,9 | 70,9 | - | - | - | - | - | - | - | 64,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | - | - | 89,6 | - | - | - | - | - | - | - | 98 | 11,8* | 58,4 | 70,0 | - | - | - | - | - | - | - | 63,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | - | - | 88,1 | 82,7 | - | - | - | - | - | - | 102 | 5,5 | 57,0 | 69,2 | 61,5 | - | - | - | - | - | - | 62,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | - | - | 86,6 | 79,1 | - | - | - | - | - | - | 106 | - | - | 68,4 | 61,5 | - | - | - | - | - | - | 60,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | - | - | 85,1 | 74,8 | - | - | - | - | - | - | 110 | - | - | 67,6 | 61,5 | - | - | - | - | - | - | 59,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | - | - | - | 70,9 | - | - | - | - | - | - | 114 | - | - | 65,8 | 60,5 | - | - | - | - | - | - | 54,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | - | - | - | 67,2 | - | - | - | - | - | - | 118 | - | - | 65,0 | 57,4 | - | - | - | - | - | - | 49,1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | - | - | - | 63,8 | - | - | - | - | - | - | 122 | - | - | - | 54,5 | - | - | - | - | - | - | 44,4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | - | - | - | 60,7 | - | - | - | - | - | - | 126 | - | - | - | 51,7 | - | - | - | - | - | - | 40,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | - | - | - | 57,8 | 43,0 | - | - | - | - | - | 130 | - | - | - | 49,1 | 34,3 | - | - | - | - | - | 35,4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | - | - | - | - | 40,4 | - | - | - | - | - | 134 | - | - | - | 46,7 | 32,0 | - | - | - | - | - | 30,4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | - | - | - | - | 37,9 | - | - | - | - | - | 138 | - | - | - | - | 29,9 | - | - | - | - | - | 25,6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | - | - | - | - | 35,6 | - | - | - | - | - | 142 | - | - | - | - | 27,9 | - | - | - | - | - | 21,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | - | - | - | - | 33,4 | - | - | - | - | - | 146 | - | - | - | - | 25,9 | - | - | - | - | - | 16,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | - | - | - | - | - | 17,2 | - | - | - | - | 150 | - | - | - | - | 24,1 | - | - | - | - | - | 12,2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | - | - | - | - | - | 15,7 | 14,0 | - | - | - | 154 | - | - | - | - | - | - | - | - | - | 9,1 | 8,7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | - | - | - | - | - | 14,3 | 10,5 | - | - | - | 158 | - | - | - | - | - | - | - | - | - | 7,8 | 5,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | - | - | - | - | - | - | 6,1 | - | - | - | 162 | - | - | - | - | - | - | - | - | - | 6,6 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinação braccio base 87° ·
Ángulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 · Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche · Inclinação braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono calcolate dal sistema di controllo della gru IC-1 · Ángulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

SWSL, SFSL

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| 170-250 t + 0-80 t | | 15-24 m | | 9,60 m | | 9.8 m/s | | 360° | | EN13000 | |
|--------------------|-------|--------------|------|--------|------|---------|---|------|---|---------|---|
| 96 m + 108 m | | SWSL | | | | | | SFSL | | | |
| 0 t | | 80 t - 450 t | | | | | | | | | |
| 87°/85° | | 87°/85° | | 75° | | 65° | | 55° | | 45° | |
| m | t | t | t | t | t | t | t | t | t | t | t |
| 34 | 56,8* | 59,4* | - | - | - | - | - | - | - | - | - |
| 38 | 56,8* | 58,9* | - | - | - | - | - | - | - | - | - |
| 42 | 56,3* | 58,9 | - | - | - | - | - | - | - | - | - |
| 46 | 53,4* | 58,6 | - | - | - | - | - | - | - | 57,0 | - |
| 50 | 48,3* | 57,9 | - | - | - | - | - | - | - | 57,0 | - |
| 54 | 43,2* | 57,1 | - | - | - | - | - | - | - | 57,0 | - |
| 58 | 38,5* | 56,3 | - | - | - | - | - | - | - | 57,0 | - |
| 62 | 34,5* | 55,4 | - | - | - | - | - | - | - | 57,0 | - |
| 66 | 30,7* | 54,4 | - | - | - | - | - | - | - | 56,5 | - |
| 70 | 27,5* | 53,4 | - | - | - | - | - | - | - | 56,0 | - |
| 74 | 24,4* | 52,3 | - | - | - | - | - | - | - | 55,5 | - |
| 78 | 21,7* | 51,3 | 53,1 | - | - | - | - | - | - | 55,0 | - |
| 82 | 19,2* | 50,3 | 53,1 | - | - | - | - | - | - | 54,0 | - |
| 86 | 16,9* | 49,3 | 53,1 | - | - | - | - | - | - | 52,5 | - |
| 90 | 14,5* | 48,2 | 53,1 | - | - | - | - | - | - | 51,0 | - |
| 94 | 12,0* | 47,2 | 53,0 | - | - | - | - | - | - | 50,5 | - |
| 98 | 9,7* | 46,2 | 53,0 | - | - | - | - | - | - | 49,6 | - |
| 102 | 7,6* | 45,2 | 52,6 | - | - | - | - | - | - | 48,8 | - |
| 106 | 5,7* | 44,1 | 52,5 | - | - | - | - | - | - | 48,0 | - |
| 110 | - | 43,1 | 52,4 | 44,5 | - | - | - | - | - | 47,2 | - |
| 114 | - | 42,1 | 52,2 | 44,5 | - | - | - | - | - | 46,4 | - |
| 118 | - | - | 51,3 | 44,5 | - | - | - | - | - | 45,6 | - |
| 122 | - | - | 51,0 | 44,1 | - | - | - | - | - | 44,7 | - |
| 126 | - | - | 50,8 | 44,1 | - | - | - | - | - | 40,9 | - |
| 130 | - | - | 50,5 | 44,1 | - | - | - | - | - | 36,7 | - |
| 134 | - | - | - | 43,7 | - | - | - | - | - | 32,9 | - |
| 138 | - | - | - | 41,4 | 26,5 | - | - | - | - | 28,2 | - |
| 142 | - | - | - | 39,1 | 24,5 | - | - | - | - | 23,7 | - |
| 146 | - | - | - | 36,8 | 22,6 | - | - | - | - | 19,4 | - |
| 150 | - | - | - | - | 20,8 | - | - | - | - | 15,2 | - |
| 154 | - | - | - | - | 19,1 | - | - | - | - | 11,2 | - |
| 158 | - | - | - | - | 17,5 | - | - | - | - | 7,2 | - |
| 162 | - | - | - | - | 15,9 | - | - | - | - | - | - |

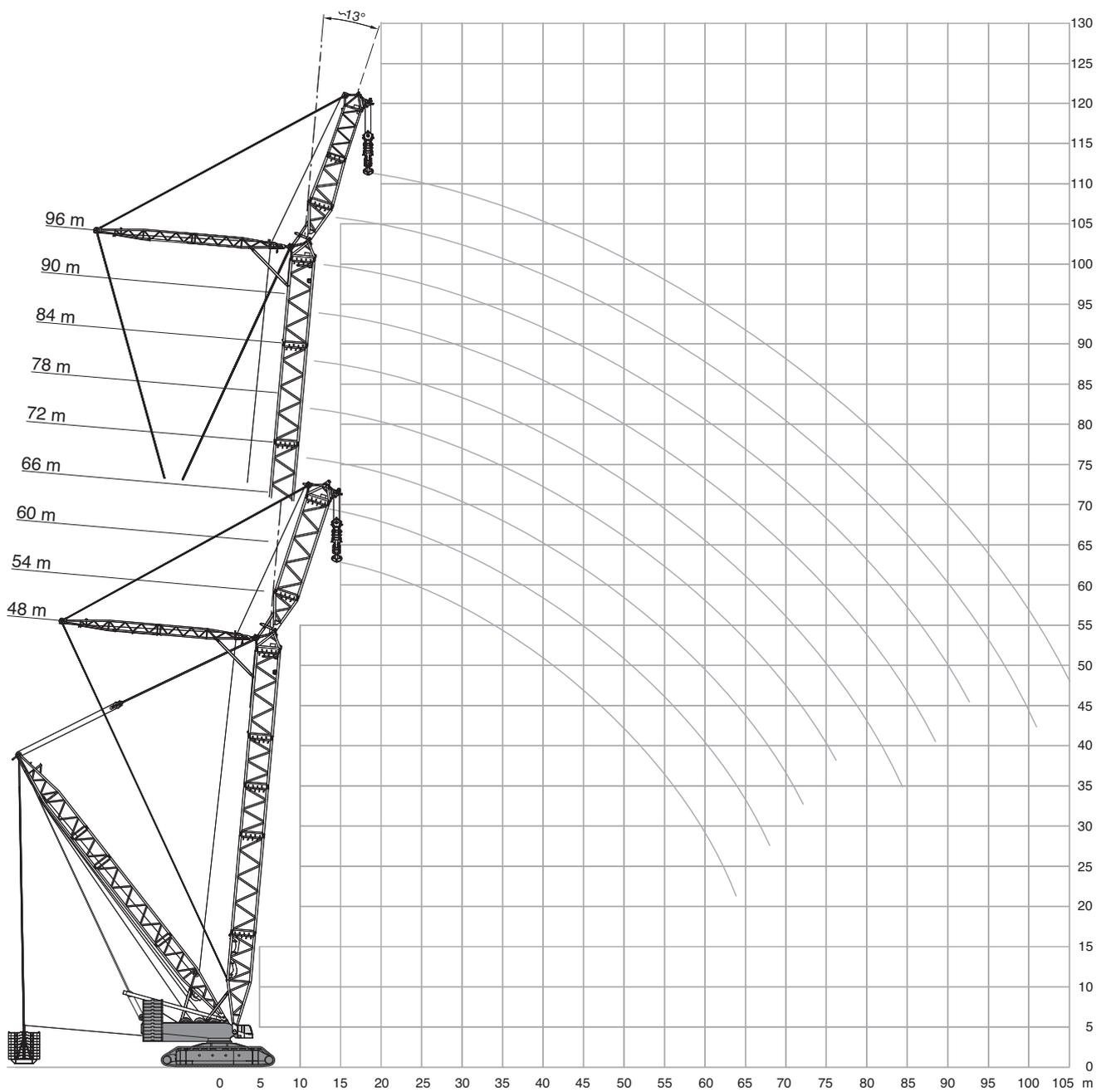
* Main boom angle 87° · Hauptauslegerwinkel 87° · Jarret de flèche principale 87° · Inclinazione braccio base 87° ·
 Ângulo de pluma principal 87° · Ângulo da lança principal 87° · Угол подъема гл. стрелы 87°

Main boom angle 87°, 85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1 ·
 Hauptauslegerwinkel 87°, 85°, 75°, 65°, 55° und 45°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung
 IC-1 berechnet · Jarret de flèche principale 87°, 85°, 75°, 65°, 55° et 45°, le système de commande de la grue IC-1 calcule les charges pour les
 positions intermédiaires de la flèche · Inclinazione braccio base 87°, 85°, 75°, 65°, 55° e 45°, capacità per posizioni intermedie del braccio sono
 calcolate dal sistema di controllo della gru IC-1 · Ângulo de pluma principal 87°, 85°, 75°, 65°, 55° y 45° las capacidades para posiciones de pluma
 intermedias son calculadas por el sistema de control de grúa IC-1 · Ângulos da lança principal 87°, 85°, 75°, 65°, 55° e 45°; as capacidades para
 posições da lança intermediária são calculadas pelo sistema de controle da grua IC-1 · Грузоподъемность при углах подъема главной стрелы
 87°, 85°, 75°, 65°, 55° и 45°, грузоподъемность в промежуточных положениях стрелы рассчитывается системой управления краном IC-1

Operation

Einsatz · Utilisation · Funzionamento · Uso ·
Operação · Эксплуатация

SFVL, LFVL



Operation

SFVL, LFVL

Einsatz · Utilisation · Funzionamento · Uso ·
 Operação · Эксплуатация

| 170-250 t + 0-80 t 15-24 m 18 m 13° 9,60 m 9.8 m/s 360° EN13000 | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|------|-----|
| 48 m | | 54 m | | 60 m | | 66 m | | 72 m | | 78 m | | 84 m | | 90 m | | 96 m | |
| LFVL | | SFVL | | LFVL | | SFVL | | LFVL | | SFVL | | LFVL | | SFVL | | LFVL | |
| m | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | m |
| 14 | 506,0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| 15 | 506,0 | 752,0 | 506,0 | 679,0 | 506,0 | - | - | - | - | - | - | - | - | - | - | - | 15 |
| 16 | 506,0 | 743,0 | 506,0 | 679,0 | 506,0 | 620,0 | 506,0 | 561,0 | 506,0 | - | - | - | - | - | - | - | 16 |
| 17 | 506,0 | 726,0 | 506,0 | 671,0 | 506,0 | 612,0 | 506,0 | 561,0 | 506,0 | 504,0 | 458,0 | 412,0 | - | - | - | - | 17 |
| 18 | 506,0 | 702,0 | 506,0 | 671,0 | 506,0 | 612,0 | 506,0 | 561,0 | 506,0 | 504,0 | 458,0 | 412,0 | 371,0 | - | - | - | 18 |
| 19 | 506,0 | 679,0 | 506,0 | 661,0 | 506,0 | 603,0 | 506,0 | 552,0 | 506,0 | 504,0 | 458,0 | 412,0 | 371,0 | 333,0 | - | - | 19 |
| 20 | 506,0 | 658,0 | 506,0 | 643,0 | 506,0 | 603,0 | 506,0 | 552,0 | 506,0 | 497,0 | 458,0 | 412,0 | 371,0 | 333,0 | - | - | 20 |
| 22 | 506,0 | 609,0 | 506,0 | 605,0 | 506,0 | 595,0 | 506,0 | 543,0 | 506,0 | 495,0 | 458,0 | 412,0 | 371,0 | 333,0 | - | - | 22 |
| 24 | 506,0 | 554,0 | 506,0 | 550,0 | 506,0 | 546,0 | 506,0 | 535,0 | 495,0 | 488,0 | 451,0 | 411,0 | 371,0 | 333,0 | - | - | 24 |
| 26 | 501,0 | 507,0 | 504,0 | 503,0 | 501,0 | 499,0 | 506,0 | 495,0 | 487,0 | 480,0 | 444,0 | 405,0 | 371,0 | 333,0 | - | - | 26 |
| 28 | 480,0 | 467,0 | 476,0 | 463,0 | 473,0 | 459,0 | 470,0 | 455,0 | 466,0 | 451,0 | 439,0 | 399,0 | 365,0 | 333,0 | - | - | 28 |
| 30 | 444,0 | 432,0 | 441,0 | 428,0 | 437,0 | 423,0 | 434,0 | 420,0 | 431,0 | 415,0 | 427,0 | 395,0 | 360,0 | 328,0 | - | - | 30 |
| 34 | 387,0 | 374,0 | 383,0 | 370,0 | 379,0 | 365,0 | 376,0 | 362,0 | 373,0 | 357,0 | 369,0 | 366,0 | 356,0 | 325,0 | - | - | 34 |
| 38 | 341,0 | 328,0 | 337,0 | 324,0 | 333,0 | 320,0 | 330,0 | 316,0 | 326,0 | 311,0 | 323,0 | 319,0 | 316,0 | 312,0 | - | - | 38 |
| 42 | 295,0 | 281,0 | 300,0 | 287,0 | 296,0 | 282,0 | 293,0 | 279,0 | 289,0 | 274,0 | 286,0 | 282,0 | 279,0 | 275,0 | - | - | 42 |
| 46 | 253,0 | 240,0 | 269,0 | 256,0 | 265,0 | 252,0 | 262,0 | 248,0 | 258,0 | 243,0 | 255,0 | 251,0 | 247,0 | 244,0 | - | - | 46 |
| 50 | 220,0 | 211,0 | 235,0 | 221,0 | 239,0 | 226,0 | 236,0 | 222,0 | 232,0 | 217,0 | 229,0 | 225,0 | 221,0 | 218,0 | - | - | 50 |
| 54 | 194,0 | 182,0 | 204,0 | 190,0 | 216,0 | 201,0 | 213,0 | 200,0 | 210,0 | 195,0 | 206,0 | 202,0 | 199,0 | 195,0 | - | - | 54 |
| 58 | 165,0 | 154,0 | 178,0 | 169,0 | 188,0 | 174,0 | 193,0 | 180,0 | 190,0 | 177,0 | 187,0 | 183,0 | 180,0 | 176,0 | - | - | 58 |
| 62 | 146,0 | 135,0 | 158,0 | 146,0 | 164,0 | 150,0 | 171,0 | 157,0 | 173,0 | 160,0 | 170,0 | 167,0 | 163,0 | 159,0 | - | - | 62 |
| 66 | - | - | 134,0 | 123,0 | 146,0 | 136,0 | 150,0 | 136,0 | 156,0 | 141,0 | 156,0 | 152,0 | 148,0 | 144,0 | - | - | 66 |
| 70 | - | - | - | - | 127,0 | 115,0 | 132,0 | 122,0 | 137,0 | 122,0 | 141,0 | 139,0 | 135,0 | 131,0 | - | - | 70 |
| 74 | - | - | - | - | - | - | 118,0 | 106,0 | 119,0 | 107,0 | 125,0 | 127,0 | 124,0 | 120,0 | - | - | 74 |
| 78 | - | - | - | - | - | - | - | - | 108,0 | 96,5 | 109,0 | 112,0 | 113,0 | 110,0 | - | - | 78 |
| 82 | - | - | - | - | - | - | - | - | 93,5 | 81,0 | 97,5 | 98,5 | 100,0 | 100,0 | - | - | 82 |
| 86 | - | - | - | - | - | - | - | - | - | - | 86,5 | 86,5 | 88,0 | 88,5 | - | - | 86 |
| 90 | - | - | - | - | - | - | - | - | - | - | - | 78,0 | 76,0 | 77,0 | - | - | 90 |
| 94 | - | - | - | - | - | - | - | - | - | - | - | - | 69,5 | 66,5 | - | - | 94 |
| 98 | - | - | - | - | - | - | - | - | - | - | - | - | 59,0 | 59,5 | - | - | 98 |
| 102 | - | - | - | - | - | - | - | - | - | - | - | - | - | 51,0 | - | - | 102 |

0 t 80 t 160 t 240 t 320 t 400 t 450 t

Notes to Lifting Capacity

Anmerkungen zu den Tragfähigkeiten · Conditions d'utilisation ·

Annotazioni sulle portate · Condiciones de utilización ·

Notas sobre capacidade de içamento · Примечания по грузоподъемности

Ratings are in compliance with EN 13000.

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings. Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and operation manual both supplied with the crane.

In some instances the superlift counterweight does not lift off the ground with the indicated load.

Tragfähigkeiten entsprechen EN 13000.

Das Gewicht der Unterflaschen, sowie die Lastaufnahmemittel, sind Bestandteile der Last und sind von den Tragfähigkeitsangaben abzuziehen.

Weitere Angaben in der Bedienungsanleitung des Kranes.

Anmerkung: Die Daten dieser Broschüre dienen nur zur allgemeinen Information; für ihre Richtigkeit übernehmen wir keine Haftung. Der Betrieb des Kranes ist nur mit den Original-Tragfähigkeitstabellen und mit der Bedienungsanleitung zulässig, die mit dem Kran mitgeliefert werden.

In einigen Fällen hebt das Superliftgegengewicht bei den angegebenen Traglasten nicht ab.

Le tableau de charges est conforme à la norme EN 13000.

Les poids du crochet-moufle et de tous les accessoires d'élingage font partie de la charge et sont à déduire des charges indiquées. Pour plus de détails consulter la notice d'utilisation de la grue.

Nota : Les renseignements ci-inclus sont donnés à titre indicatif et ne représentent aucune garantie d'utilisation pour les opérations de levage. La mise en service de la grue n'est autorisée qu'à condition que les tableaux de charges ainsi que le manuel de service, tels que fournis avec la grue, soient observés.

Le contrepoids du superlift ne décolle pas dans certaines configurations des tableaux de charge.

Le portate sono conformi alla norma EN 13000.

Il peso del bozzello e delle funi d'attacco fanno parte del carico e sono quindi da detrarre dai valori di tabella. Per ulteriori dettagli sulla velocità vento, consultare il manuale di istruzione della gru.

Nota: I dati riportati su tale prospetto sono solo a titolo indicativo e pertanto non impegnativi. L'impiego della gru è ammesso solo rispettando le tabelle originali ed il manuale di uso fornito assieme alla gru.

In alcuni casi, con il carico indicato, il contrappeso Superlift non si solleva dal suolo.

Las capacidades de carga están sujetas a las normas EN 13000.

El peso de los ganchos y eslingas son parte de la carga y serán deducidos de las capacidades brutas. Consultar los manuales de operación para ampliar información.

Observación: Los datos publicados son solamente orientativos y no se deben interpretar como garantía de aplicación para determinadas operaciones de elevación. La manipulación de la grúa está sujeta a las cargas programadas en el ordenador y en el manual de operaciones, ambos suministrados con la grúa.

En algunos casos, el contrapeso superlift no se eleva del suelo con la carga indicada.

Valores nominais de acordo com a EN 13000.

O peso dos moitões e eslingas faz parte da carga e tem de ser subtraído das capacidades nominais. Consultar manual de operação para outros detalhes.

Nota: Os dados publicados aqui destinam-se a simples orientação e não devem ser interpretados como garantia de aplicabilidade para fins de içamento. A operação da grua depende de tabelas de computador e do manual de operação, ambos fornecidos com a máquina.

Em alguns casos, o contrapeso do Superlift não levanta do solo com a carga indicada.

Номинальные значения соответствуют EN 13000.

Вес крюкблока и строп является частью груза и должен вычитаться из номинальных значений грузоподъемности. Подробности см. в руководстве по эксплуатации.

Примечание. Публикуемые в настоящем издании данные приводятся только для справки и не должны использоваться при расчете нагрузки. При эксплуатации крана должны применяться компьютерные таблицы и руководство по эксплуатации, входящие в комплект поставки крана.

В некоторых случаях противовес системы суперлифт не может быть поднят с земли с указанной нагрузкой.