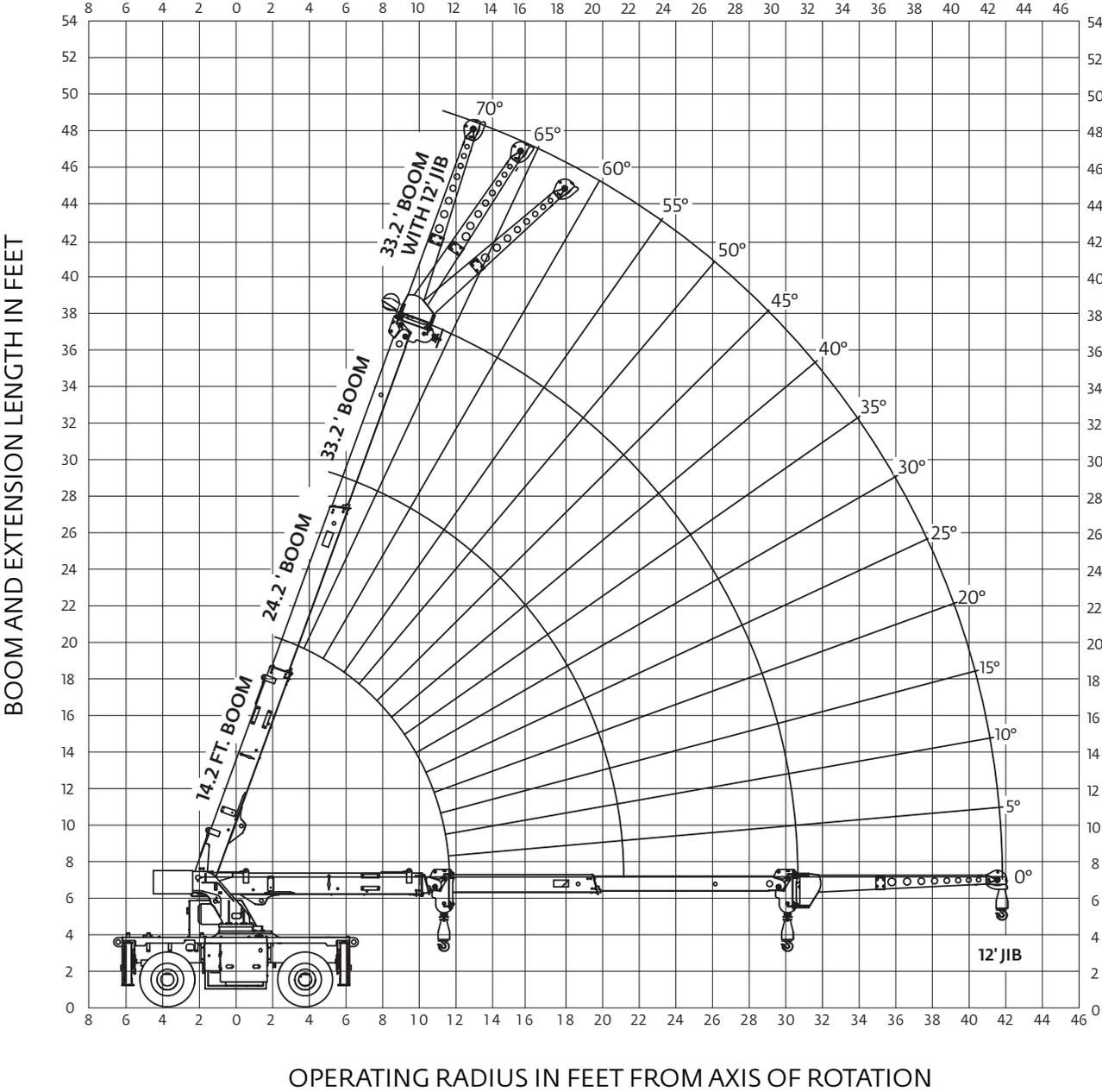


Working range

Imperial



THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane

Load chart

Imperial



14.2 ft - 33.2 ft



100%



360°



Pounds



14.2 ft - 33.2 ft



100% or 0%



Defined arc
over front



Pounds

Radius in Feet	Main Boom Length in Feet		
	14.2	24.2	33.2
5	18,000 (66)		
6	14,300 (61.5)		
8	12,000 (51)	9280 (69)	
10	10,350 (38)	9120 (63.5)	
12	7830 (0)	8040 (58)	7430 (68)
14		6820 (52)	6620 (64)
16		5470 (45.5)	5680 (60)
18		4510 (37.5)	4690 (55.5)
20		3800 (28)	3950 (51)
22		3250 (0)	3380 (46.5)
24			2920 (41)
26			2550 (35)
28			2240 (28)
30			1980 (17.5)
31			1870 (0)

NOTE: () Boom angles are in degrees.

80089495

Radius in Feet	Main Boom Length in Feet		
	14.2	24.2	33.2
5	18,000 (66)		
6	14,300 (61.5)		
8	12,000 (51)	9280 (69)	
10	10,350 (38)	9120 (63.5)	
12	7830 (0)	8040 (58)	7430 (68)
14		7200 (52)	6620 (64)
16		5980 (45.5)	5990 (60)
18		4940 (37.5)	5010 (55.5)
20		4170 (28)	4230 (51)
22		3570 (0)	3640 (46.5)
24			3160 (41)
26			2790 (35)
28			2470 (28)
30			2210 (17.5)
31			2120 (0)

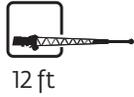
NOTE: () Boom angles are in degrees.

80089497

*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
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Load chart

Imperial



Pounds

Main Boom Angle (°)	0° OFFSET		15° OFFSET		30° OFFSET	
	Up to 24.2' boom length	Up to 33.2' boom length	Up to 24.2' boom length	Up to 33.2' boom length	Up to 24.2' boom length	Up to 33.2' boom length
70	7590	5220	5420	4280	4370	3630
65	5850	4290	4500	3590	3800	3160
60	4720	3300	3860	2880	3370	2660
55	3980	2750	3390	2460	3040	2310
50	3300	2280	2950	2090	2730	1970
45	2860	1920	2600	1800	2450	1730
40	2540	1690	2370	1600	2270	1550
35	2320	1500	2190	1460	2150	1430
30	2130	1380	2050	1360	2050	1330
25	1960	1280	1930	1260		
20	1870	1200	1870	1200		
15	1810	1130	1840	1150		
10	1770	1110				
5	1740	1080				
0	1720	1080				

80089498

NOTES:

1. 12 ft boom extension may be used for single line lifting service only.
2. WARNING: Operation of this machine with heavier loads than the capacities listed is strictly prohibited. Machine tipping with boom extension occurs rapidly and without advance warning.

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Load chart

Imperial



Radius in Feet	Defined Arc 8° Over Front	Stationary 360°
5	13,450	10,500
6	11,950	8610
8	9730	6540
10	8100	4570
12	5890	3350
14	4830	2720
16	3880	2210
18	3190	1840
20	2680	1500
22	2280	1220
24	1970	1150
26	1700	980
28	1470	830
30	1280	710
31	1200	660

80089499

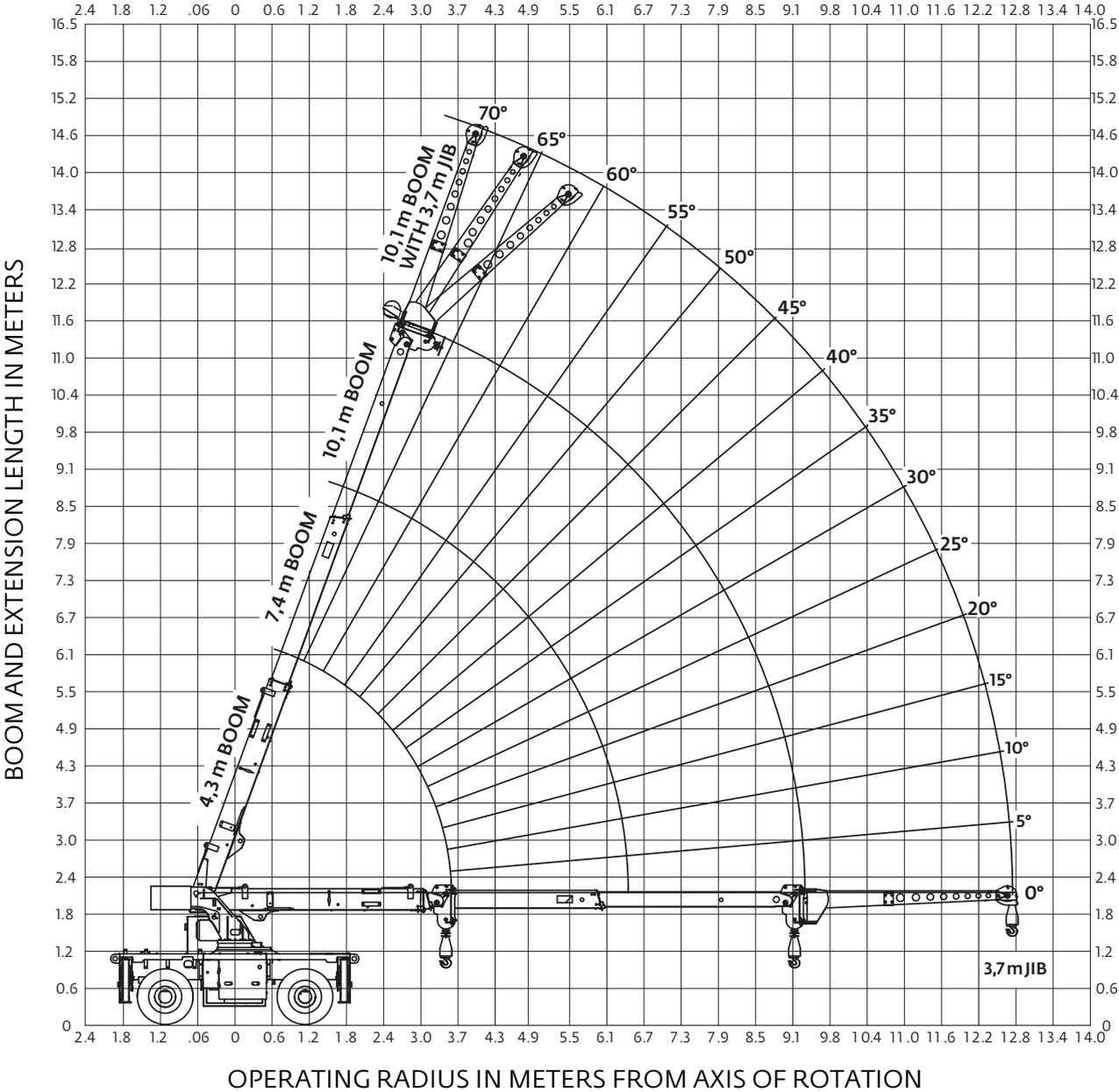
1. Capacities are in pounds and do not exceed 75% of tipping loads as determined by test in accordance with SAE J765.
2. Capacities are applicable to machines equipped with 10.00x15 (16 ply) at 125 psi cold inflation pressure.
3. Capacities are applicable only with machine on a smooth, level and firm surface.
4. Defined Arc - Over front includes 8° on either side of longitudinal centerline of machine.
5. All rubber lifting depends on proper tire inflation, capacity and condition. Capacities must be reduced for lower tire inflation pressures. Damaged tires are hazardous to safe operation of crane.
6. For pick and carry operation, the boom, using the shortest practical boom length, must be centered over front of machine. Maximum speed is 2.5 mph.
7. On rubber lifting with boom extension not permitted.

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Working range

Metric



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Load chart

Metric



4,3 m - 10,1 m



100%



360°



Kilograms

Radius in Meters	Main Boom Length in Meters		
	4,3	7,4	10,1
1,5	8100 (66,5)		
1,8	6485 (62)		
2,4	5440 (51,5)	4205 (69,5)	
3	4695 (39)	4135 (64)	
3,6	3550 (0)	3645 (58,5)	3370 (68)
4,3		3055 (51,5)	3000 (63,5)
4,9		2460 (45)	2555 (59,5)
5,5		2035 (37,5)	2115 (55,5)
6,1		1720 (27,5)	1790 (51)
6,7		1475 (0)	1535 (46,5)
7,3			1330 (41)
7,9			1165 (35,5)
8,5			1025 (28,5)
9,1			910 (18,5)
9,4			855 (0)

NOTE: () Boom angles are in degrees.



4,3 m - 10,1 m



100% or 0%



Defined arc over front



Kilograms

Radius in Meters	Main Boom Length in Meters		
	4.3	7.4	10.1
1,5	8100 (66,5)		
1,8	6485 (62)		
2,4	5440 (51,5)	4205 (69,5)	
3	4695 (39)	4135 (64)	
3,6	3550 (0)	3645 (58,5)	3370 (68)
4,3		3265 (51,5)	3000 (63,5)
4,9		2710 (45)	2715 (59,5)
5,5		2240 (37,5)	2270 (55,5)
6,1		1890 (27,5)	1915 (51)
6,7		1615 (0)	1650 (46,5)
7,3			1430 (41)
7,9			1265 (35,5)
8,5			1120 (28,5)
9,1			1000 (18,5)
9,4			960 (0)

NOTE: () Boom angles are in degrees.

80094033

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Load chart

Metric



Kilograms

Main Boom Angle (°)	0° OFFSET		15° OFFSET		30° OFFSET	
	Up to 7,4 m boom length	Up to 10,1 m boom length	Up to 7,4 m boom length	Up to 10,1 m boom length	Up to 7,4 m boom length	Up to 10,1 m boom length
70	3440	2365	2455	1940	1980	1645
65	2650	1945	2040	1625	1720	1430
60	2140	1495	1750	1305	1525	1205
55	1805	1250	1535	1115	1375	1050
50	1495	1030	1325	945	1240	890
45	1295	870	1180	815	1105	785
40	1150	765	1075	725	1025	700
35	1050	680	990	660	970	650
30	965	625	930	615	930	600
25	890	580	875	570		
20	850	540	845	540		
15	820	510	835	520		
10	800	500				
5	790					
0	775					

80094034

NOTES:

1. 3,7 m boom extension may be used for single line lifting service only.
2. WARNING: Operation of this machine with heavier loads than the capacities listed is strictly prohibited. Machine tipping with boom extension occurs rapidly and without advance warning.

Load chart

Metric



Radius in Meters	Defined Arc 8° Over Front	Stationary 360°
1,5	6115	4760
1,8	5435	3905
2,4	4415	3045
3,0	3675	2125
3,6	2755	1570
4,3	2165	1220
4,9	1750	995
5,5	1445	830
6,1	1220	705
6,7	1040	600
7,3	900	530
7,9	780	450
8,5	675	385
9,1	590	330
9,4	555	305

80094035

1. Capacities are in pounds and do not exceed 75% of tipping loads as determined by test in accordance with SAE J765.
2. Capacities are applicable to machines equipped with 10.00x15 (16 ply) at 8.6 bar cold inflation pressure.
3. Capacities are applicable only with machine on a smooth, level and firm surface.
4. Defined Arc - Over front includes 8° on either side of longitudinal centerline of machine.
5. All rubber lifting depends on proper tire inflation, capacity and condition. Capacities must be reduced for lower tire inflation pressures. Damaged tires are hazardous to safe operation of crane.
6. For pick and carry operation, the boom, using the shortest practical boom length, must be centered over front of machine. Maximum speed is 4 km/h.
7. On rubber lifting with boom extension not permitted.