

# Working range



46,0 m (151 ft)



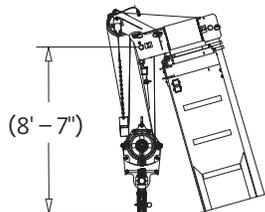
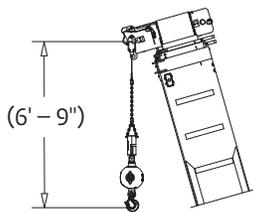
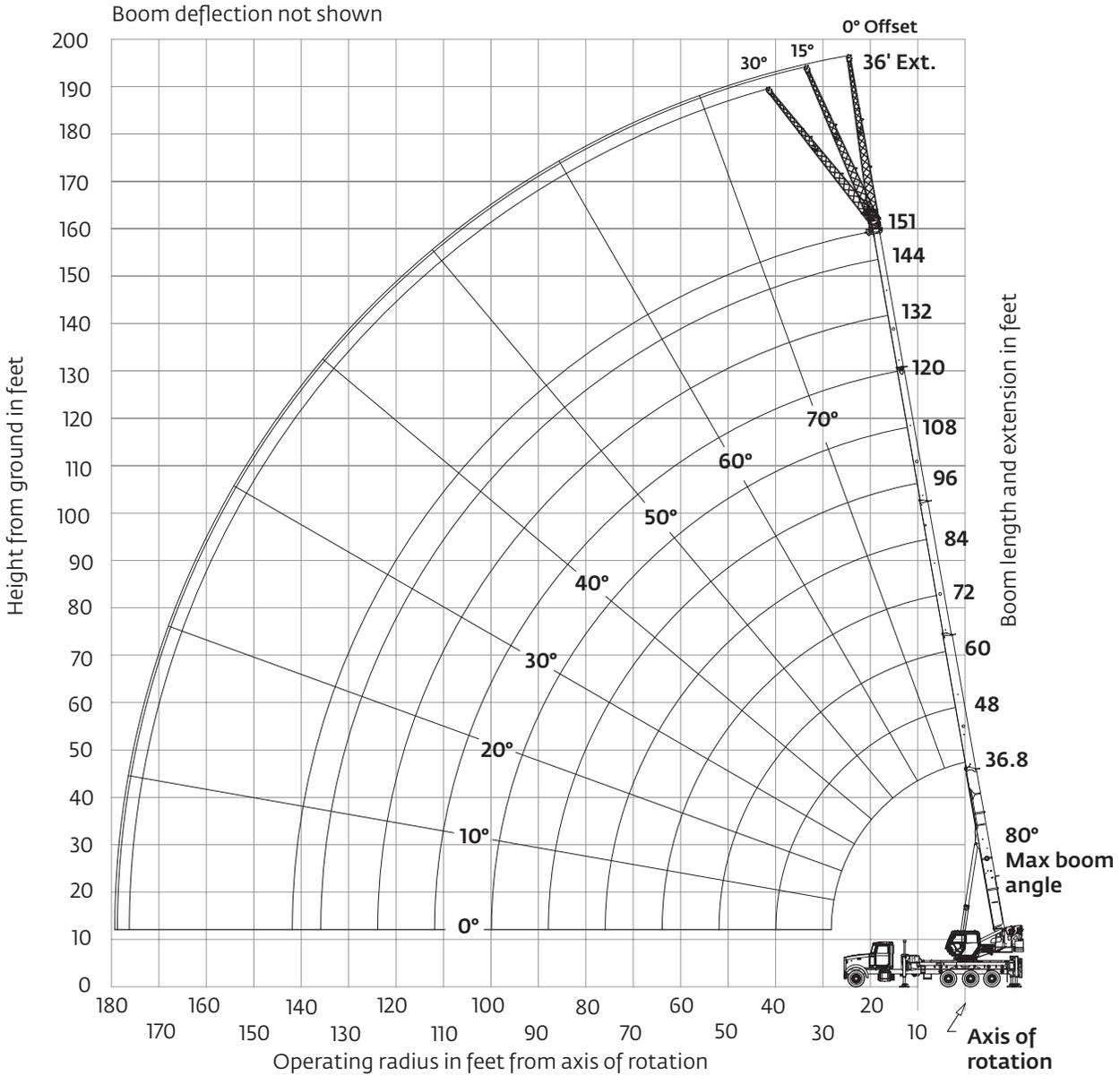
11 m (36 ft)



100%



360°



Dimensions are for largest furnished hook block and headache ball with anti-two-block activated.

\* This drawing shows the physical reach of the machine. Always refer to load chart to see which portions of this diagram are valid for the specific machine configuration and where the loads are structurally or stability limited.

# Load charts

## NBT55L/NTC55L



11 m – 46 m (36 ft – 151 ft)



2722 kg (6000 lb)



100%



360°



Pounds

Radius in Feet	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
6	110,000 (71.5)	41,500 (76.7)	—	—	—	—	—	—	—	—	—
8	106,500 (68)	41,500 (74.2)	41,500 (78.2)	—	—	—	—	—	—	—	—
10	93,200 (64.4)	41,500 (71.6)	41,500 (76.2)	41,500 (79.4)	—	—	—	—	—	—	—
12	82,600 (60.7)	41,500 (69)	41,500 (74.2)	41,500 (77.8)	—	—	—	—	—	—	—
15	70,150 (54.9)	41,500 (64.9)	41,500 (71.1)	41,500 (75.3)	39,700 (78)	33,200 (79.9)	—	—	—	—	—
20	55,100 (43.7)	41,500 (57.8)	41,500 (65.8)	41,500 (71)	36,100 (74.5)	30,250 (77)	23,550 (79.3)	—	—	—	—
25	37,200 (28.9)	41,500 (49.9)	41,500 (60.3)	38,150 (66.7)	32,950 (71)	27,400 (74.1)	21,150 (76.7)	18,600 (78.9)	—	—	—
30	—	32,650 (40.5)	33,400 (54.3)	33,850 (62.1)	30,250 (67.4)	24,700 (71.1)	19,100 (74.2)	16,950 (76.7)	14,500 (78.4)	11,300 (79.9)	—
35	—	26,200 (28.5)	26,950 (47.6)	27,450 (57.2)	27,700 (63.6)	22,350 (68)	17,250 (71.5)	15,450 (74.3)	13,900 (76.4)	11,300 (78)	10,050 (78.8)
40	—	—	21,350 (39.6)	22,600 (52)	22,300 (59.5)	20,300 (64.8)	15,700 (68.8)	14,150 (72)	12,800 (74.3)	11,300 (76.1)	10,050 (77)
45	—	—	17,050 (30)	18,300 (46.1)	18,050 (55.3)	17,750 (61.4)	14,350 (66.1)	12,950 (69.6)	11,750 (72.1)	10,700 (74.2)	10,050 (75.2)
50	—	—	13,050 (15.5)	14,950 (39.2)	14,800 (50.7)	14,850 (57.8)	13,200 (63)	11,900 (67.1)	10,850 (70)	9930 (72.3)	9470 (73.4)
55	—	—	—	12,250 (31.1)	12,250 (45.2)	12,550 (54)	12,150 (59.8)	11,000 (64.4)	10,000 (67.8)	9200 (70.3)	8780 (71.5)
60	—	—	—	10,000 (20.4)	10,050 (39.1)	10,650 (49.9)	10,500 (56.5)	10,150 (61.5)	9300 (65.4)	8540 (68.3)	8160 (69.6)
65	—	—	—	—	8490 (32)	9090 (44.8)	8930 (53)	9450 (58.5)	8640 (62.8)	7940 (66.2)	7590 (67.7)
70	—	—	—	—	7080 (23.3)	7760 (39.2)	7610 (48.9)	8160 (55.4)	7870 (60.2)	7380 (63.9)	7070 (65.6)
75	—	—	—	—	5380 (8.2)	6610 (32.9)	6490 (44.2)	7030 (52.1)	6790 (57.4)	6550 (61.5)	6420 (63.4)
80	—	—	—	—	—	5620 (25.4)	5530 (39.1)	6030 (48.2)	5840 (54.6)	5650 (59.1)	5740 (61.2)
85	—	—	—	—	—	4750 (15)	4550 (33.4)	5140 (43.8)	5010 (51.6)	4880 (56.6)	5100 (58.9)
90	—	—	—	—	—	—	3850 (26.9)	4340 (39.1)	4270 (47.7)	4200 (54)	4490 (56.5)
95	—	—	—	—	—	—	3240 (18.6)	3630 (34)	3610 (43.6)	3590 (51)	3910 (54)
100	—	—	—	—	—	—	—	2980 (28.1)	2790 (39.2)	2820 (47.4)	3360 (51.1)
105	—	—	—	—	—	—	—	2380 (21.1)	2300 (34.5)	2320 (43.5)	2830 (47.5)
110	—	—	—	—	—	—	—	1840 (10.5)	1870 (29.2)	1890 (39.4)	2320 (43.8)
115	—	—	—	—	—	—	—	—	1480 (23)	1490 (35)	1840 (39.8)
120	—	—	—	—	—	—	—	—	1130 (14.8)	1130 (30.1)	1370 (35.6)
125	—	—	—	—	—	—	—	—	—	810 (24.6)	930 (31)
130	—	—	—	—	—	—	—	—	—	520 (17.7)	500 (25.7)

NOTE: ( ) Boom angles are in degrees.

Boom Angle	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
0°	14,400 (28.3)	10,000 (39.5)	6570 (51.5)	4360 (63.5)	2820 (75.5)	1690 (87.5)	820 (99.5)	—	—	—	—

NOTE: ( ) Reference radii in feet.

# Load charts

## NBT55L/NTC55L



11 m – 46 m (36 ft – 151 ft)



2722 kg (6000 lb)



100%



Over rear



Pounds

Radius in Feet	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
6	110,000 (71.5)	41,500 (76.7)	—	—	—	—	—	—	—	—	—
8	106,500 (68)	41,500 (74.2)	41,500 (78.2)	—	—	—	—	—	—	—	—
10	96,050 (64.4)	41,500 (71.6)	41,500 (76.2)	41,500 (79.4)	—	—	—	—	—	—	—
12	87,300 (60.7)	41,500 (69)	41,500 (74.2)	41,500 (77.8)	—	—	—	—	—	—	—
15	75,400 (54.9)	41,500 (64.9)	41,500 (71.1)	41,500 (75.3)	39,700 (78)	33,200 (79.9)	—	—	—	—	—
20	57,600 (43.7)	41,500 (57.8)	41,500 (65.8)	41,500 (71)	36,100 (74.5)	30,250 (77)	23,550 (79.3)	—	—	—	—
25	37,200 (28.9)	41,500 (49.9)	41,500 (60.3)	38,150 (66.7)	32,950 (71)	27,400 (74.1)	21,150 (76.7)	18,600 (78.9)	—	—	—
30	—	35,300 (40.5)	36,050 (54.3)	34,950 (62.1)	30,250 (67.4)	24,700 (71.1)	19,100 (74.2)	16,950 (76.7)	14,500 (78.4)	11,300 (79.9)	—
35	—	27,200 (28.5)	29,450 (47.6)	29,500 (57.2)	27,950 (63.6)	22,350 (68)	17,250 (71.5)	15,450 (74.3)	13,900 (76.4)	11,300 (78)	10,050 (78.8)
40	—	—	23,700 (39.6)	24,300 (52)	24,450 (59.5)	20,300 (64.8)	15,700 (68.8)	14,150 (72)	12,800 (74.3)	11,300 (76.1)	10,050 (77)
45	—	—	19,250 (30)	20,200 (46.1)	20,050 (55.3)	18,600 (61.4)	14,350 (66.1)	12,950 (69.6)	11,750 (72.1)	10,700 (74.2)	10,050 (75.2)
50	—	—	13,050 (15.5)	16,850 (39.2)	16,650 (50.7)	17,100 (57.8)	13,200 (63)	11,900 (67.1)	10,850 (70)	9930 (72.3)	9470 (73.4)
55	—	—	—	14,100 (31.1)	14,250 (45.2)	14,900 (54)	12,150 (59.8)	11,000 (64.4)	10,000 (67.8)	9200 (70.3)	8780 (71.5)
60	—	—	—	11,750 (20.4)	12,050 (39.1)	12,800 (49.9)	11,250 (56.5)	10,150 (61.5)	9300 (65.4)	8540 (68.3)	8160 (69.6)
65	—	—	—	—	10,250 (32)	11,050 (44.8)	10,450 (53)	9460 (58.5)	8640 (62.8)	7940 (66.2)	7590 (67.7)
70	—	—	—	—	8720 (23.3)	9760 (39.2)	9760 (48.9)	8800 (55.4)	8030 (60.2)	7380 (63.9)	7070 (65.6)
75	—	—	—	—	5380 (8.2)	8330 (32.9)	8480 (44.2)	8210 (52.1)	7460 (57.4)	6840 (61.5)	6550 (63.4)
80	—	—	—	—	—	7230 (25.4)	7350 (39.1)	7570 (48.2)	6840 (54.6)	6260 (59.1)	5980 (61.2)
85	—	—	—	—	—	5920 (15)	5970 (33.4)	6630 (43.8)	6290 (51.6)	5720 (56.6)	5460 (58.9)
90	—	—	—	—	—	—	5190 (26.9)	5770 (39.1)	5560 (47.7)	5240 (54)	4990 (56.5)
95	—	—	—	—	—	—	4520 (18.6)	4970 (34)	4820 (43.6)	4670 (51)	4550 (54)
100	—	—	—	—	—	—	—	4220 (28.1)	4140 (39.2)	4060 (47.4)	4110 (51.1)
105	—	—	—	—	—	—	—	3520 (21.1)	3510 (34.5)	3500 (43.5)	3690 (47.5)
110	—	—	—	—	—	—	—	2430 (10.5)	2940 (29.2)	2990 (39.4)	3260 (43.8)
115	—	—	—	—	—	—	—	—	2400 (23)	2540 (35)	2820 (39.8)
120	—	—	—	—	—	—	—	—	1910 (14.8)	2120 (30.1)	2380 (35.6)
125	—	—	—	—	—	—	—	—	—	1730 (24.6)	1960 (31)
130	—	—	—	—	—	—	—	—	—	1380 (17.7)	1550 (25.7)
135	—	—	—	—	—	—	—	—	—	—	1140 (19.5)
140	—	—	—	—	—	—	—	—	—	—	720 (10.5)

NOTE: ( ) Boom angles are in degrees.

Boom Angle	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
0°	14,400 (28.3)	10,000 (39.5)	6570 (51.5)	4360 (63.5)	2820 (75.5)	1690 (87.5)	820 (99.5)	—	—	—	—

NOTE: ( ) Reference radii in feet.

# Load charts

## NBT55L/NTC55L and NBT50L/NTC50L



11 m – 46 m (36 ft – 151 ft)



1361 kg (3000 lb)



100%



360°



Pounds

Radius in Feet	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
6	110,000 (71.5)	41,500 (76.7)	—	—	—	—	—	—	—	—	—
8	105,500 (68)	41,500 (74.2)	41,500 (78.2)	—	—	—	—	—	—	—	—
10	92,550 (64.4)	41,500 (71.6)	41,500 (76.2)	41,500 (79.4)	—	—	—	—	—	—	—
12	82,000 (60.7)	41,500 (69)	41,500 (74.2)	41,500 (77.8)	—	—	—	—	—	—	—
15	69,650 (54.9)	41,500 (64.9)	41,500 (71.1)	41,500 (75.3)	39,700 (78)	33,200 (79.9)	—	—	—	—	—
20	52,800 (43.7)	41,500 (57.8)	41,500 (65.8)	41,500 (71)	36,100 (74.5)	30,250 (77)	23,550 (79.3)	—	—	—	—
25	37,200 (28.9)	40,150 (49.9)	40,900 (60.3)	38,150 (66.7)	32,950 (71)	27,400 (74.1)	21,150 (76.7)	18,600 (78.9)	—	—	—
30	—	31,200 (40.5)	31,950 (54.3)	32,400 (62.1)	30,250 (67.4)	24,700 (71.1)	19,100 (74.2)	16,950 (76.7)	14,500 (78.4)	11,300 (79.9)	—
35	—	24,300 (28.5)	24,900 (47.6)	26,200 (57.2)	26,000 (63.6)	22,350 (68)	17,250 (71.5)	15,450 (74.3)	13,900 (76.4)	11,300 (78)	10,050 (78.8)
40	—	—	19,250 (39.6)	20,500 (52)	20,200 (59.5)	19,900 (64.8)	15,700 (68.8)	14,150 (72)	12,800 (74.3)	11,300 (76.1)	10,050 (77)
45	—	—	15,250 (30)	16,300 (46.1)	16,100 (55.3)	16,400 (61.4)	14,350 (66.1)	12,950 (69.6)	11,750 (72.1)	10,700 (74.2)	10,050 (75.2)
50	—	—	12,350 (15.5)	13,200 (39.2)	13,100 (50.7)	13,600 (57.8)	12,950 (63)	11,800 (67.1)	10,850 (70)	9930 (72.3)	9470 (73.4)
55	—	—	—	10,800 (31.1)	10,750 (45.2)	11,250 (54)	10,750 (59.8)	10,150 (64.4)	10,000 (67.8)	9200 (70.3)	8780 (71.5)
60	—	—	—	8900 (20.4)	8820 (39.1)	9340 (49.9)	8950 (56.5)	8730 (61.5)	8810 (65.4)	8540 (68.3)	8160 (69.6)
65	—	—	—	—	7370 (32)	7690 (44.8)	7450 (53)	7500 (58.5)	7510 (62.8)	7510 (66.2)	7300 (67.7)
70	—	—	—	—	6170 (23.3)	6280 (39.2)	6190 (48.9)	6420 (55.4)	6400 (60.2)	6370 (63.9)	6400 (65.6)
75	—	—	—	—	5130 (8.2)	5050 (32.9)	5110 (44.2)	5470 (52.1)	5430 (57.4)	5400 (61.5)	5540 (63.4)
80	—	—	—	—	—	3960 (25.4)	4170 (39.1)	4630 (48.2)	4600 (54.6)	4560 (59.1)	4720 (61.2)
85	—	—	—	—	—	3010 (15)	3350 (33.4)	3880 (43.8)	3860 (51.6)	3840 (56.6)	3940 (58.9)
90	—	—	—	—	—	—	2630 (26.9)	3200 (39.1)	3200 (47.7)	3200 (54)	3190 (56.5)
95	—	—	—	—	—	—	1980 (18.6)	2590 (34)	2610 (43.6)	2640 (51)	2480 (54)
100	—	—	—	—	—	—	—	2030 (28.1)	2090 (39.2)	2140 (47.4)	1790 (51.1)
105	—	—	—	—	—	—	—	1520 (21.1)	1610 (34.5)	1690 (43.5)	1140 (47.5)
110	—	—	—	—	—	—	—	1060 (10.5)	1180 (29.2)	1280 (39.4)	510 (43.8)
115	—	—	—	—	—	—	—	—	780 (23)	910 (35)	—
120	—	—	—	—	—	—	—	—	—	580 (30.1)	—

NOTE: ( ) Boom angles are in degrees.

Boom Angle	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
0°	14,400 (28.3)	10,000 (39.5)	6570 (51.5)	4360 (63.5)	2820 (75.5)	1690 (87.5)	—	—	—	—	—

NOTE: ( ) Reference radii in feet.

# Load charts

## NBT55L/NTC55L and NBT50L/NTC50L



11 m – 46 m (36 ft – 151 ft)



1361 kg (3000 lb)



100%



Over rear



Pounds

Radius in Feet	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
6	110,000 (71.5)	41,500 (76.7)	—	—	—	—	—	—	—	—	—
8	106,500 (68)	41,500 (74.2)	41,500 (78.2)	—	—	—	—	—	—	—	—
10	96,050 (64.4)	41,500 (71.6)	41,500 (76.2)	41,500 (79.4)	—	—	—	—	—	—	—
12	87,100 (60.7)	41,500 (69)	41,500 (74.2)	41,500 (77.8)	—	—	—	—	—	—	—
15	75,200 (54.9)	41,500 (64.9)	41,500 (71.1)	41,500 (75.3)	39,700 (78)	33,200 (79.9)	—	—	—	—	—
20	55,700 (43.7)	41,500 (57.8)	41,500 (65.8)	41,500 (71)	36,100 (74.5)	30,250 (77)	23,550 (79.3)	—	—	—	—
25	37,200 (28.9)	41,500 (49.9)	41,500 (60.3)	38,150 (66.7)	32,950 (71)	27,400 (74.1)	21,150 (76.7)	18,600 (78.9)	—	—	—
30	—	34,050 (40.5)	34,750 (54.3)	34,950 (62.1)	30,250 (67.4)	24,700 (71.1)	19,100 (74.2)	16,950 (76.7)	14,500 (78.4)	11,300 (79.9)	—
35	—	27,200 (28.5)	28,050 (47.6)	28,350 (57.2)	27,950 (63.6)	22,350 (68)	17,250 (71.5)	15,450 (74.3)	13,900 (76.4)	11,300 (78)	10,050 (78.8)
40	—	—	22,150 (39.6)	22,400 (52)	22,550 (59.5)	20,300 (64.8)	15,700 (68.8)	14,150 (72)	12,800 (74.3)	11,300 (76.1)	10,050 (77)
45	—	—	17,950 (30)	18,250 (46.1)	18,400 (55.3)	18,550 (61.4)	14,350 (66.1)	12,950 (69.6)	11,750 (72.1)	10,700 (74.2)	10,050 (75.2)
50	—	—	13,050 (15.5)	15,100 (39.2)	15,250 (50.7)	15,350 (57.8)	13,200 (63)	11,900 (67.1)	10,850 (70)	9930 (72.3)	9470 (73.4)
55	—	—	—	12,650 (31.1)	12,750 (45.2)	12,900 (54)	12,150 (59.8)	11,000 (64.4)	10,000 (67.8)	9200 (70.3)	8780 (71.5)
60	—	—	—	10,700 (20.4)	10,850 (39.1)	11,000 (49.9)	11,100 (56.5)	10,150 (61.5)	9300 (65.4)	8540 (68.3)	8160 (69.6)
65	—	—	—	—	9290 (32)	9410 (44.8)	9480 (53)	9460 (58.5)	8640 (62.8)	7940 (66.2)	7590 (67.7)
70	—	—	—	—	7960 (23.3)	8070 (39.2)	8140 (48.9)	8210 (55.4)	8030 (60.2)	7380 (63.9)	7070 (65.6)
75	—	—	—	—	5380 (8.2)	6950 (32.9)	7010 (44.2)	7070 (52.1)	7120 (57.4)	6840 (61.5)	6550 (63.4)
80	—	—	—	—	—	5980 (25.4)	6040 (39.1)	6100 (48.2)	6140 (54.6)	6160 (59.1)	5980 (61.2)
85	—	—	—	—	—	5130 (15)	5210 (33.4)	5260 (43.8)	5300 (51.6)	5320 (56.6)	5270 (58.9)
90	—	—	—	—	—	—	4480 (26.9)	4530 (39.1)	4570 (47.7)	4580 (54)	4540 (56.5)
95	—	—	—	—	—	—	3830 (18.6)	3880 (34)	3920 (43.6)	3930 (51)	3890 (54)
100	—	—	—	—	—	—	—	3310 (28.1)	3350 (39.2)	3360 (47.4)	3320 (51.1)
105	—	—	—	—	—	—	—	2800 (21.1)	2830 (34.5)	2850 (43.5)	2800 (47.5)
110	—	—	—	—	—	—	—	2340 (10.5)	2380 (29.2)	2390 (39.4)	2340 (43.8)
115	—	—	—	—	—	—	—	—	1960 (23)	1970 (35)	1930 (39.8)
120	—	—	—	—	—	—	—	—	1580 (14.8)	1600 (30.1)	1550 (35.6)
125	—	—	—	—	—	—	—	—	—	1260 (24.6)	1210 (31)
130	—	—	—	—	—	—	—	—	—	940 (17.7)	900 (25.7)
135	—	—	—	—	—	—	—	—	—	—	610 (19.5)

NOTE: ( ) Boom angles are in degrees.

Boom Angle	Main Boom Length in Feet										
	36.8	48	60	72	84	96	108	120	132	144	151
0°	14,400 (28.3)	10,000 (39.5)	6570 (51.5)	4360 (63.5)	2820 (75.5)	1690 (87.5)	—	—	—	—	—

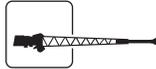
NOTE: ( ) Reference radii in feet.

# Load charts

## NBT55L/NTC55L



11 m – 46 m (36 ft – 151 ft)



11 m (36 ft)



2722 kg (6000 lb)



100%



360°



Pounds

Radius in Feet	Main Boom Length in Feet											
	0° OFFSET ANGLE				15° OFFSET ANGLE				30° OFFSET ANGLE			
	120	132	144	151	120	132	144	151	120	132	144	151
30	7720 (78.4)	—	—	—	—	—	—	—	—	—	—	—
35	7720 (76.9)	6370 (78.5)	—	4300 (80)	—	—	—	—	—	—	—	—
40	7720 (75.4)	6370 (77)	5200 (78.5)	4300 (78.8)	7000 (79)	—	—	—	—	—	—	—
45	7720 (73.9)	6370 (75.6)	5200 (77.2)	4300 (77.6)	6730 (77.5)	6620 (78.4)	—	—	—	—	—	—
50	7670 (72.3)	6370 (74.1)	5200 (75.8)	4300 (76.3)	6540 (76.1)	6400 (77.1)	—	—	5660 (78.8)	5550 (79.8)	—	—
55	7260 (70.7)	6370 (72.7)	5200 (74.5)	4300 (75.1)	6360 (74.6)	6150 (75.8)	5590 (76.8)	4940 (77.3)	5530 (77.3)	5440 (78.4)	5290 (79.4)	—
60	6880 (69.1)	6370 (71.2)	5200 (73.1)	4300 (73.8)	6100 (73.1)	5880 (74.4)	5590 (75.6)	4940 (76.1)	5420 (75.7)	5350 (77)	5190 (78.1)	5050 (78.6)
65	6520 (67.4)	6260 (69.7)	5200 (71.7)	4300 (72.6)	5810 (71.6)	5620 (73.1)	5370 (74.3)	4940 (74.9)	5320 (74.1)	5190 (75.6)	5000 (76.8)	4870 (77.4)
70	6180 (65.7)	5960 (68.1)	5200 (70.2)	4300 (71.3)	5550 (70)	5380 (71.7)	5160 (73)	4940 (73.7)	5140 (72.5)	4990 (74.1)	4810 (75.5)	4700 (76.2)
75	5870 (64)	5690 (66.5)	5200 (68.8)	4300 (70)	5300 (68.4)	5150 (70.2)	4960 (71.7)	4840 (72.5)	4940 (70.8)	4800 (72.6)	4640 (74.2)	4540 (74.9)
80	5580 (62.2)	5400 (64.9)	4990 (67.3)	4300 (68.6)	5070 (66.7)	4930 (68.7)	4760 (70.4)	4660 (71.2)	4760 (68.8)	4630 (71.1)	4470 (72.8)	4380 (73.6)
85	5310 (59.9)	5060 (63.2)	4680 (65.7)	4300 (67.2)	4860 (64.4)	4730 (67.2)	4580 (69)	4480 (69.9)	4580 (66.1)	4460 (69.5)	4320 (71.4)	4230 (72.3)
90	4710 (57.4)	4590 (61.3)	4380 (64.2)	4200 (65.8)	4660 (61.9)	4550 (65.3)	4400 (67.6)	4250 (68.6)	4420 (63.4)	4310 (67.2)	4170 (70)	4090 (71)
95	4080 (54.8)	3960 (59.1)	3840 (62.6)	3740 (64.1)	4480 (59.3)	4370 (62.9)	4150 (66.1)	3980 (67.2)	4270 (60.6)	4160 (64.6)	4030 (68.1)	3960 (69.6)
100	3520 (52.2)	3400 (56.8)	3290 (60.6)	3190 (62.2)	3900 (56.7)	3810 (60.4)	3720 (63.8)	3640 (65.5)	4130 (57.7)	4020 (62)	3900 (65.7)	3820 (67.5)
105	3030 (49.4)	2910 (54.4)	2790 (58.5)	2690 (60.2)	3370 (53.9)	3280 (57.9)	3190 (61.5)	3100 (63.2)	3630 (54.6)	3580 (59.3)	3520 (63.3)	3450 (65.2)
110	2580 (46.5)	2460 (51.9)	2340 (56.3)	2250 (58.2)	2890 (51)	2800 (55.3)	2710 (59.1)	2630 (60.9)	3120 (51.5)	3070 (56.5)	3010 (60.8)	2940 (62.8)
115	2180 (43.4)	2060 (49.4)	1940 (54.1)	1850 (56.1)	2450 (47.9)	2370 (52.6)	2280 (56.6)	2200 (58.6)	2650 (48.1)	2600 (53.6)	2540 (58.2)	2480 (60.4)
120	1820 (40.1)	1700 (46.7)	1580 (51.8)	1480 (53.9)	2060 (44.6)	1970 (49.8)	1890 (54.1)	1800 (56.1)	2230 (44.5)	2180 (50.6)	2120 (55.5)	2060 (57.8)
125	1500 (36.6)	1370 (43.9)	1250 (49.5)	1150 (51.2)	1700 (41.1)	1620 (46.8)	1530 (51.4)	1450 (53.6)	1830 (40.6)	1800 (47.4)	1740 (52.8)	1680 (55.2)
130	1200 (32.7)	1070 (40.9)	950 (47)	850 (48.3)	1370 (37.2)	1290 (43.7)	1200 (48.7)	1120 (51)	1470 (36)	1440 (44)	1390 (49.9)	1330 (52.5)
135	930 (27.8)	800 (37.6)	670 (44.4)	580 (45.3)	1070 (31.6)	990 (40.3)	900 (45.8)	820 (48.3)	—	1110 (40.4)	1070 (46.8)	1000 (49.7)
140	690 (20.9)	550 (34.1)	—	—	790 (24.1)	710 (36.6)	630 (42.8)	550 (45.5)	—	810 (36.3)	770 (43.6)	700 (46.8)

NOTE: ( ) Boom angles are in degrees.

# Load charts

## NBT55L/NTC55L



11 m – 46 m (36 ft – 151 ft)



11 m (36 ft)



2722 kg (6000 lb)



100%



Over rear



Pounds

Radius in Feet	Main Boom Length in Feet											
	0° OFFSET ANGLE				15° OFFSET ANGLE				30° OFFSET ANGLE			
	120	132	144	151	120	132	144	151	120	132	144	151
30	7720 (78.4)	—	—	—	—	—	—	—	—	—	—	—
35	7720 (76.9)	6370 (78.5)	—	4300 (80)	—	—	—	—	—	—	—	—
40	7720 (75.4)	6370 (77)	5200 (78.5)	4300 (78.8)	7000 (79)	—	—	—	—	—	—	—
45	7720 (73.9)	6370 (75.6)	5200 (77.2)	4300 (77.6)	6730 (77.5)	6620 (78.4)	—	—	—	—	—	—
50	7670 (72.3)	6370 (74.1)	5200 (75.8)	4300 (76.3)	6540 (76.1)	6400 (77.1)	—	—	5660 (78.8)	5550 (79.8)	—	—
55	7260 (70.7)	6370 (72.7)	5200 (74.5)	4300 (75.1)	6360 (74.6)	6150 (75.8)	5590 (76.8)	4940 (77.3)	5530 (77.3)	5440 (78.4)	5290 (79.4)	—
60	6880 (69.1)	6370 (71.2)	5200 (73.1)	4300 (73.8)	6100 (73.1)	5880 (74.4)	5590 (75.6)	4940 (76.1)	5420 (75.7)	5350 (77)	5190 (78.1)	5050 (78.6)
65	6520 (67.4)	6260 (69.7)	5200 (71.7)	4300 (72.6)	5810 (71.6)	5620 (73.1)	5370 (74.3)	4940 (74.9)	5320 (74.1)	5190 (75.6)	5000 (76.8)	4870 (77.4)
70	6180 (65.7)	5960 (68.1)	5200 (70.2)	4300 (71.3)	5550 (70)	5380 (71.7)	5160 (73)	4940 (73.7)	5140 (72.5)	4990 (74.1)	4810 (75.5)	4700 (76.2)
75	5870 (64)	5690 (66.5)	5200 (68.8)	4300 (70)	5300 (68.4)	5150 (70.2)	4960 (71.7)	4840 (72.5)	4940 (70.8)	4800 (72.6)	4640 (74.2)	4540 (74.9)
80	5580 (62.2)	5400 (64.9)	4990 (67.3)	4300 (68.6)	5070 (66.7)	4930 (68.7)	4760 (70.4)	4660 (71.2)	4760 (68.8)	4630 (71.1)	4470 (72.8)	4380 (73.6)
85	5310 (59.9)	5060 (63.2)	4680 (65.7)	4300 (67.2)	4860 (64.4)	4730 (67.2)	4580 (69)	4480 (69.9)	4580 (66.1)	4460 (69.5)	4320 (71.4)	4230 (72.3)
90	5070 (57.4)	4750 (61.3)	4380 (64.2)	4200 (65.8)	4660 (61.9)	4550 (65.3)	4400 (67.6)	4250 (68.6)	4420 (63.4)	4310 (67.2)	4170 (70)	4090 (71)
95	4830 (54.8)	4450 (59.1)	4100 (62.6)	3930 (64.1)	4480 (59.3)	4370 (62.9)	4150 (66.1)	3980 (67.2)	4270 (60.6)	4160 (64.6)	4030 (68.1)	3960 (69.6)
100	4540 (52.2)	4170 (56.8)	3840 (60.6)	3670 (62.2)	4310 (56.7)	4200 (60.4)	3890 (63.8)	3730 (65.5)	4130 (57.7)	4020 (62)	3900 (63.3)	3820 (67.5)
105	4140 (49.4)	3920 (54.4)	3600 (58.5)	3380 (60.2)	4150 (53.9)	3950 (57.9)	3650 (61.5)	3500 (63.2)	4010 (54.6)	3900 (59.3)	3730 (63.3)	3580 (65.2)
110	3650 (46.5)	3530 (51.9)	3370 (56.3)	3020 (58.2)	3950 (51)	3710 (55.3)	3420 (59.1)	3240 (60.9)	3890 (51.5)	3780 (56.5)	3500 (60.8)	3360 (62.8)
115	3210 (43.4)	3080 (49.4)	2970 (54.1)	2690 (56.1)	3470 (47.9)	3390 (52.6)	3200 (56.6)	2900 (58.6)	3670 (48.1)	3550 (53.6)	3280 (58.2)	3060 (60.4)
120	2800 (40.1)	2680 (46.7)	2560 (51.8)	2390 (53.9)	3040 (44.6)	2950 (49.8)	2870 (54.1)	2580 (56.1)	3200 (44.5)	3160 (50.6)	3070 (55.5)	2730 (57.8)
125	2440 (36.6)	2310 (43.9)	2200 (49.5)	2100 (51.2)	2640 (41.1)	2560 (46.8)	2470 (51.4)	2290 (53.6)	2770 (40.6)	2730 (47.4)	2680 (52.8)	2430 (55.2)
130	2110 (32.7)	1980 (40.9)	1860 (47)	1760 (48.3)	2280 (37.2)	2200 (43.7)	2110 (48.7)	2020 (51)	2380 (36)	2340 (44)	2290 (49.9)	2140 (52.5)
135	1810 (27.8)	1670 (37.6)	1550 (44.4)	1460 (45.3)	1940 (31.6)	1860 (40.3)	1780 (45.8)	1700 (48.3)	—	1980 (40.4)	1940 (46.8)	1880 (49.7)
140	1530 (20.9)	1390 (34.1)	1270 (41.6)	1170 (42.2)	1630 (24.1)	1550 (36.6)	1470 (42.8)	1390 (45.5)	—	1650 (36.3)	1610 (43.6)	1550 (46.8)
145	1290 (12)	1140 (29.8)	1010 (38.6)	910 (39)	—	1270 (31.9)	1190 (39.5)	1110 (42.5)	—	—	1300 (40.2)	1240 (43.7)
150	—	900 (23.4)	770 (35.4)	670 (35.6)	—	1010 (25.4)	920 (36)	850 (39.4)	—	—	1010 (36.4)	960 (40.4)
155	—	690 (15.7)	550 (31.8)	—	—	760 (17.5)	680 (31.9)	600 (36)	—	—	—	690 (36.8)

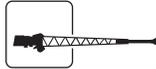
NOTE: ( ) Boom angles are in degrees.

# Load charts

## NBT55L/NTC55L and NBT50L/NTC50L



11 m – 46 m (36 ft – 151 ft)



11 m (36 ft)



1361 kg (3000 lb)



100%



360°



Pounds

Radius in Feet	Main Boom Length in Feet											
	0° OFFSET ANGLE				15° OFFSET ANGLE				30° OFFSET ANGLE			
	120	132	144	151	120	132	144	151	120	132	144	151
30	7640 (78.4)	—	—	—	—	—	—	—	—	—	—	—
35	7640 (76.9)	6310 (78.5)	5060 (79.9)	4300 (80)	—	—	—	—	—	—	—	—
40	7640 (75.4)	6310 (77)	5060 (78.5)	4300 (78.8)	7000 (79)	—	—	—	—	—	—	—
45	7640 (73.9)	6310 (75.6)	5060 (77.2)	4300 (77.6)	6730 (77.5)	—	—	—	—	—	—	—
50	7640 (72.3)	6310 (74.1)	5060 (75.8)	4300 (76.3)	6540 (76.1)	6400 (77.1)	—	—	5660 (78.8)	—	—	—
55	7260 (70.7)	6310 (72.7)	5060 (74.5)	4300 (75.1)	6360 (74.6)	6150 (75.8)	5410 (76.8)	4650	5530 (77.3)	5440 (78.4)	—	—
60	6880 (69.1)	6310 (71.2)	5060 (73.1)	4300 (73.8)	6100 (73.1)	5880 (74.4)	5410 (75.6)	4650 (76.1)	5420 (75.7)	5350 (77)	5190 (78.1)	—
65	6520 (67.4)	6260 (69.7)	5060 (71.7)	4300 (72.6)	5810 (71.6)	5620 (73.1)	5370 (74.3)	4650 (74.9)	5320 (74.1)	5190 (75.6)	5000 (76.8)	4870 (77.4)
70	6180 (65.7)	5960 (68.1)	5060 (70.2)	4300 (71.3)	5550 (70)	5380 (71.7)	5160 (73)	4650 (73.7)	5140 (72.5)	4990 (74.1)	4810 (75.5)	4700 (76.2)
75	5870 (64)	5690 (66.5)	5060 (68.8)	4300 (70)	5300 (68.4)	5150 (70.2)	4960 (71.7)	4650 (72.5)	4940 (70.8)	4800 (72.6)	4640 (74.2)	4540 (74.9)
80	5380 (62.2)	5260 (64.9)	4990 (67.3)	4300 (68.6)	5070 (66.7)	4930 (68.7)	4760 (70.4)	4650 (71.2)	4760 (68.8)	4630 (71.1)	4470 (72.8)	4380 (73.6)
85	4620 (59.9)	4490 (63.2)	4380 (65.7)	4270 (67.2)	4860 (64.4)	4730 (67.2)	4580 (69)	4480 (69.9)	4580 (66.1)	4460 (69.5)	4320 (71.4)	4230 (72.3)
90	3950 (57.4)	3830 (61.3)	3710 (64.2)	3610 (65.8)	4410 (61.9)	4320 (65.3)	4230 (67.6)	4140 (68.6)	4420 (63.4)	4310 (67.2)	4170 (70)	4090 (71)
95	3360 (54.8)	3240 (59.1)	3130 (62.6)	3030 (64.1)	3780 (59.3)	3690 (62.9)	3600 (66.1)	3520 (67.2)	4130 (60.6)	4070 (64.6)	4000 (68.1)	3930 (69.6)
100	2850 (52.2)	2730 (56.8)	2610 (60.6)	2510 (62.2)	3220 (56.7)	3140 (60.4)	3040 (63.8)	2960 (65.5)	3530 (57.7)	3470 (62)	3410 (65.7)	3340 (67.5)
105	2390 (49.4)	2270 (54.4)	2150 (58.5)	2050 (60.2)	2730 (53.9)	2640 (57.9)	2550 (61.5)	2460 (63.2)	2990 (54.6)	2940 (59.3)	2880 (63.3)	2810 (65.2)
110	1980 (46.5)	1850 (51.9)	1740 (56.3)	1640 (58.2)	2280 (51)	2190 (55.3)	2100 (59.1)	2020 (60.9)	2510 (51.5)	2460 (56.5)	2400 (60.8)	2330 (62.8)
115	1610 (43.4)	1480 (49.4)	1370 (54.1)	1270 (56.1)	1880 (47.9)	1790 (52.6)	1700 (56.6)	1620 (58.6)	2070 (48.1)	2030 (53.6)	1970 (58.2)	1900 (60.4)
120	1270 (40.1)	1150 (46.7)	1030 (51.8)	930 (53.9)	1510 (44.6)	1420 (49.8)	1340 (54.1)	1250 (56.1)	1680 (44.5)	1630 (50.6)	1570 (55.5)	1510 (57.8)
125	970 (36.6)	840 (43.9)	720 (49.5)	630 (51.2)	1170 (41.1)	1090 (46.8)	1000 (51.4)	920 (53.6)	1310 (40.6)	1270 (47.4)	1220 (52.8)	1150 (55.2)
130	700 (32.7)	570 (40.9)	—	—	870 (37.2)	790 (43.7)	700 (48.7)	620 (51)	970 (36)	940 (44)	890 (49.9)	820 (52.5)
135	—	—	—	—	590 (31.6)	500 (40.3)	—	—	—	630 (40.4)	580 (46.8)	520 (49.7)

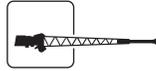
NOTE: ( ) Boom angles are in degrees.

# Load charts

## NBT55L/NTC55L and NBT50L/NTC50L



11 m – 46 m (36 ft – 151 ft)



11 m (36 ft)



1361 kg (3000 lb)



100%



Over rear



Pounds

Radius in Feet	Main Boom Length in Feet											
	0° OFFSET ANGLE				15° OFFSET ANGLE				30° OFFSET ANGLE			
	120	132	144	151	120	132	144	151	120	132	144	151
30	7640 (78.4)	—	—	—	—	—	—	—	—	—	—	—
35	7640 (76.9)	6310 (78.5)	5060 (79.9)	4300 (80)	—	—	—	—	—	—	—	—
40	7640 (75.4)	6310 (77)	5060 (78.5)	4300 (78.8)	7000 (79)	—	—	—	—	—	—	—
45	7640 (73.9)	6310 (75.6)	5060 (77.2)	4300 (77.6)	6730 (77.5)	—	—	—	—	—	—	—
50	7640 (72.3)	6310 (74.1)	5060 (75.8)	4300 (76.3)	6540 (76.1)	6400 (77.1)	—	—	5660 (78.8)	—	—	—
55	7260 (70.7)	6310 (72.7)	5060 (74.5)	4300 (75.1)	6360 (74.6)	6150 (75.8)	5410 (76.8)	4650 (77.3)	5530 (77.3)	5440 (78.4)	—	—
60	6880 (69.1)	6310 (71.2)	5060 (73.1)	4300 (73.8)	6100 (73.1)	5880 (74.4)	5410 (75.6)	4650 (76.1)	5420 (75.7)	5350 (77)	5190 (78.1)	—
65	6520 (67.4)	6260 (69.7)	5060 (71.7)	4300 (72.6)	5810 (71.6)	5620 (73.1)	5370 (74.3)	4650 (74.9)	5320 (74.1)	5190 (75.6)	5000 (76.8)	4870 (77.4)
70	6180 (65.7)	5960 (68.1)	5060 (70.2)	4300 (71.3)	5550 (70)	5380 (71.7)	5160 (73)	4650 (73.7)	5140 (72.5)	4990 (74.1)	4810 (75.5)	4700 (76.2)
75	5870 (64)	5690 (66.5)	5060 (68.8)	4300 (70)	5300 (68.4)	5150 (70.2)	4960 (71.7)	4650 (72.5)	4940 (70.8)	4800 (72.6)	4640 (74.2)	4540 (74.9)
80	5580 (62.2)	5400 (64.9)	4990 (67.3)	4300 (68.6)	5070 (66.7)	4930 (68.7)	4760 (70.4)	4650 (71.2)	4760 (68.8)	4630 (71.1)	4470 (72.8)	4380 (73.6)
85	5310 (59.9)	5060 (63.2)	4680 (65.7)	4300 (67.2)	4860 (64.4)	4730 (67.2)	4580 (69)	4480 (69.9)	4580 (66.1)	4460 (69.5)	4320 (71.4)	4230 (72.3)
90	5070 (57.4)	4750 (61.3)	4380 (64.2)	4200 (65.8)	4660 (61.9)	4550 (65.3)	4400 (67.6)	4250 (68.6)	4420 (63.4)	4310 (67.2)	4170 (70)	4090 (71)
95	4650 (54.8)	4450 (59.1)	4100 (62.6)	3930 (64.1)	4480 (59.3)	4370 (62.9)	4150 (66.1)	3980 (67.2)	4270 (60.6)	4160 (64.6)	4030 (68.1)	3960 (69.6)
100	4070 (52.2)	3960 (56.8)	3840 (60.6)	3670 (62.2)	4310 (56.7)	4200 (60.4)	3890 (63.8)	3730 (65.5)	4130 (57.7)	4020 (62)	3900 (65.7)	3820 (67.5)
105	3560 (49.4)	3440 (54.4)	3320 (58.5)	3230 (60.2)	3890 (53.9)	3800 (57.9)	3650 (61.5)	3500 (63.2)	4010 (54.6)	3900 (59.3)	3730 (63.3)	3580 (65.2)
110	3090 (46.5)	2970 (51.9)	2860 (56.3)	2760 (58.2)	3390 (51)	3310 (55.3)	3220 (59.1)	3140 (60.9)	3620 (51.5)	3570 (56.5)	3500 (60.8)	3360 (62.8)
115	2680 (43.4)	2550 (49.4)	2440 (54.1)	2340 (56.1)	2940 (47.9)	2860 (52.6)	2770 (56.6)	2690 (58.6)	3140 (48.1)	3090 (53.6)	3030 (58.2)	2970 (60.4)
120	2300 (40.1)	2180 (46.7)	2060 (51.8)	1960 (53.9)	2530 (44.6)	2450 (49.8)	2360 (54.1)	2280 (56.1)	2700 (44.5)	2650 (50.6)	2600 (55.5)	2530 (57.8)
125	1950 (36.6)	1830 (43.9)	1710 (49.5)	1620 (51.2)	2160 (41.1)	2070 (46.8)	1990 (51.4)	1910 (53.6)	2290 (40.6)	2250 (47.4)	2200 (52.8)	2130 (55.2)
130	1640 (32.7)	1520 (40.9)	1400 (47)	1300 (48.3)	1810 (37.2)	1730 (43.7)	1650 (48.7)	1570 (51)	1910 (36)	1880 (44)	1830 (49.9)	1770 (52.5)
135	1360 (27.8)	1230 (37.6)	1110 (44.4)	1010 (45.3)	1500 (31.6)	1420 (40.3)	1330 (45.8)	1250 (48.3)	—	1540 (40.4)	1490 (46.8)	1430 (49.7)
140	1110 (20.9)	970 (34.1)	840 (41.6)	750 (42.2)	1210 (24.1)	1130 (36.6)	1040 (42.8)	960 (45.5)	—	1220 (36.3)	1180 (43.6)	1120 (46.8)
145	880 (12)	730 (29.8)	600 (38.6)	500 (39)	—	860 (31.9)	780 (39.5)	700 (42.5)	—	—	890 (40.2)	830 (43.7)
150	—	510 (23.4)	—	—	—	610 (25.4)	530 (36)	—	—	—	620 (36.4)	560 (40.4)

NOTE: ( ) Boom angles are in degrees.

# Working range diagram



46,0 m (151 ft)



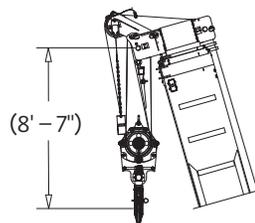
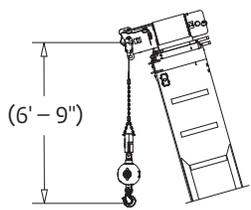
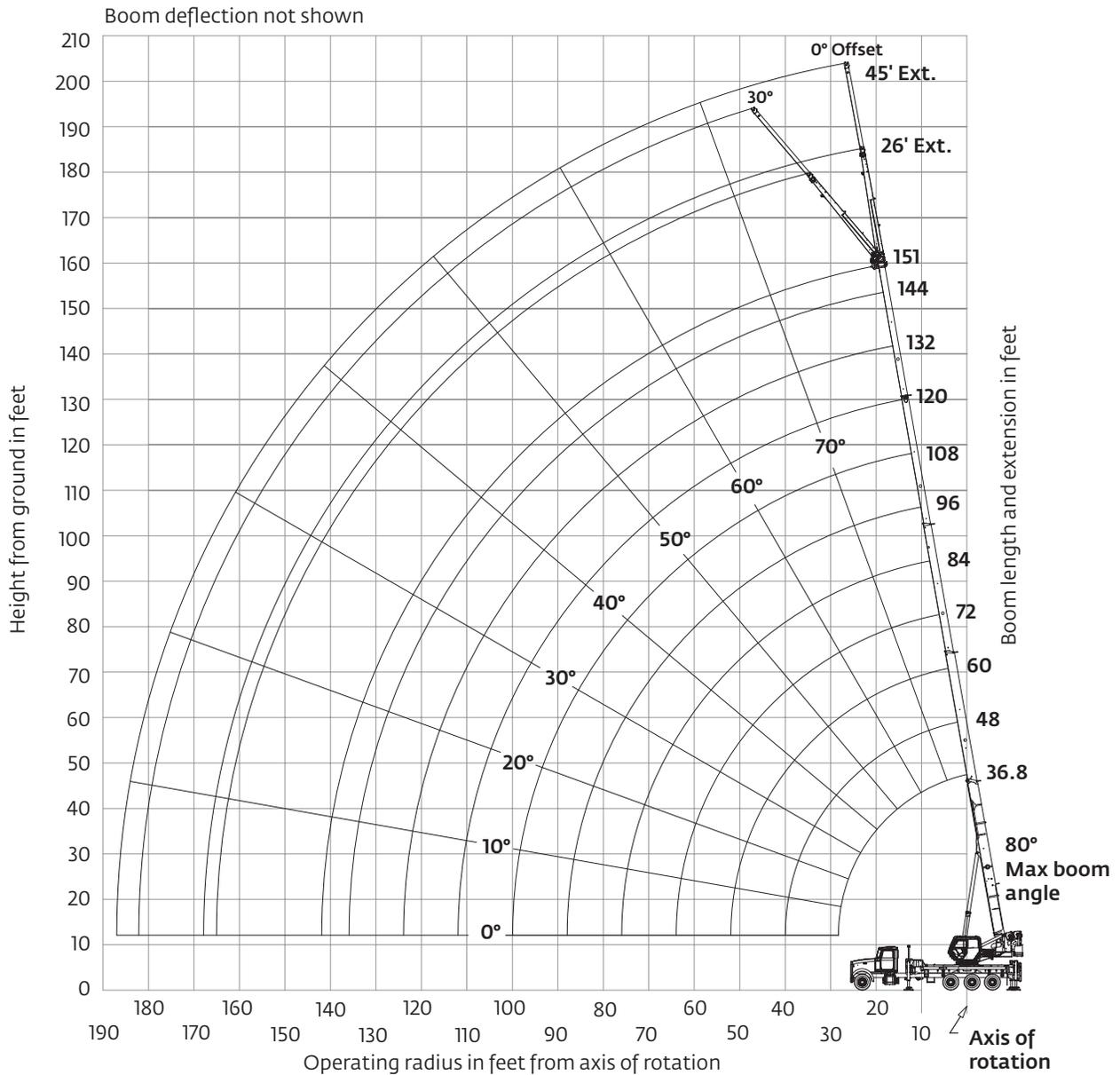
8 m - 14 m (26 ft - 45 ft)



100%



360°



Dimensions are for largest furnished hook block and headache ball with anti-two-block activated.

*\*This drawing shows the physical reach of the machine. Always refer to load chart to see which portions of this diagram are valid for the specific machine configuration and where the loads are structurally or stability limited.*

# Load charts

## NBT55L/NTC55L



11 m – 46 m  
(36 ft – 151 ft)



8 m – 14 m  
(26 ft – 45 ft)



2722 kg  
(6000 lb)



100%



360°



Pounds

Radius in Feet	Main Boom Length in Feet			
	26 FT EXTENSION AT 0° OFFSET ANGLE	26 FT EXTENSION AT 30° OFFSET ANGLE	45 FT EXTENSION AT 0° OFFSET ANGLE	45 FT EXTENSION AT 30° OFFSET ANGLE
	151	151	151	151
40	5200 (79.6)	—	3700 (79.1)	—
45	5200 (78)	—	3700 (78)	—
50	5200 (76.4)	—	3700 (76.8)	—
55	5200 (74.8)	4800 (78.3)	3700 (75.7)	—
60	5200 (73.2)	4710 (76.6)	3700 (74.5)	—
65	4900 (71.6)	4530 (74.7)	3700 (73.3)	2500 (78.8)
70	4600 (69.9)	4320 (72.9)	3700 (72.1)	2500 (77.5)
75	4350 (68.2)	4130 (71)	3700 (70.9)	2500 (76.1)
80	4110 (66.5)	4000 (69.1)	3610 (69.7)	2500 (74.7)
85	3900 (64.7)	3850 (67.5)	3430 (68.3)	2500 (73.2)
90	3410 (62.9)	3710 (65.9)	3190 (66.8)	2500 (71.7)
95	2790 (61)	3440 (64.3)	2980 (65.3)	2480 (70.2)
100	2250 (58.9)	2830 (62.4)	2740 (63.7)	2440 (68.7)
105	1760 (56.7)	2280 (59.9)	2480 (62)	2400 (66.9)
110	1320 (54.4)	1790 (57.5)	2030 (60.3)	2360 (65)
115	930 (52)	1350 (55.1)	1630 (58.4)	2320 (63)
120	570 (49.6)	950 (52.6)	1260 (56.5)	2000 (61)
125	—	580 (49.9)	930 (54.5)	1610 (58.9)
130	—	—	630 (52.5)	1240 (56.8)
135	—	—	—	910 (54.5)
140	—	—	—	600 (52.2)

NOTE: ( ) Boom angles are in degrees.

# Load charts

## NBT55L/NTC55L



11 m – 46 m  
(36 ft – 151 ft)



8 m – 14 m  
(26 ft – 45 ft)



2722 kg  
(6000 lb)



100%



Over rear



Pounds

Radius in Feet	Main Boom Length in Feet			
	26 FT EXTENSION AT 0° OFFSET ANGLE	26 FT EXTENSION AT 30° OFFSET ANGLE	45 FT EXTENSION AT 0° OFFSET ANGLE	45 FT EXTENSION AT 30° OFFSET ANGLE
	151	151	151	151
40	5200 (79.6)	—	3700 (79.1)	—
45	5200 (78)	—	3700 (78)	—
50	5200 (76.4)	—	3700 (76.8)	—
55	5200 (74.8)	4800 (78.3)	3700 (75.7)	—
60	5200 (73.2)	4710 (76.6)	3700 (74.5)	—
65	4900 (71.6)	4530 (74.7)	3700 (73.3)	2500 (78.8)
70	4600 (69.9)	4320 (72.9)	3700 (72.1)	2500 (77.5)
75	4350 (68.2)	4130 (71)	3700 (70.9)	2500 (76.1)
80	4110 (66.5)	4000 (69.1)	3610 (69.7)	2500 (74.7)
85	3900 (64.7)	3850 (67.5)	3430 (68.3)	2500 (73.2)
90	3750 (62.9)	3710 (65.9)	3190 (66.8)	2500 (71.7)
95	3450 (61)	3530 (64.3)	2980 (65.3)	2480 (70.2)
100	3160 (58.9)	3280 (62.4)	2740 (63.7)	2440 (68.7)
105	2810 (56.7)	2940 (59.9)	2560 (62)	2400 (66.9)
110	2400 (54.4)	2670 (57.5)	2390 (60.3)	2360 (65)
115	1960 (52)	2370 (55.1)	2230 (58.4)	2320 (63)
120	1560 (49.6)	1930 (52.6)	2020 (56.5)	2280 (61)
125	1200 (47.2)	1530 (49.9)	1810 (54.5)	2220 (58.9)
130	870 (44.6)	1150 (47.2)	1540 (52.5)	2040 (56.8)
135	—	810 (44.4)	1230 (50.3)	1770 (54.5)
140	—	—	940 (48.1)	1430 (52.2)
145	—	—	—	1120 (49.7)
150	—	—	—	820 (47.1)

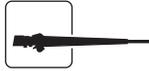
NOTE: ( ) Boom angles are in degrees.

# Load charts

## NBT55L/NTC55L and NBT50L/NTC50L



11 m – 46 m  
(36 ft – 151 ft)



8 m – 14 m  
(26 ft – 45 ft)



1361 kg  
(3000 lb)



100%



360°



Pounds

Radius in Feet	Main Boom Length in Feet			
	26 FT EXTENSION AT 0° OFFSET ANGLE	26 FT EXTENSION AT 30° OFFSET ANGLE	45 FT EXTENSION AT 0° OFFSET ANGLE	45 FT EXTENSION AT 30° OFFSET ANGLE
	151	151	151	151
40	5200 (79.6)	—	3700 (79.1)	—
45	5200 (78)	—	3700 (78)	—
50	5200 (76.4)	—	3700 (76.8)	—
55	5200 (74.8)	4800 (78.3)	3700 (75.7)	—
60	5200 (73.2)	4710 (76.6)	3700 (74.5)	—
65	4900 (71.6)	4530 (74.7)	3700 (73.3)	2500 (78.8)
70	4600 (69.9)	4320 (72.9)	3700 (72.1)	2500 (77.5)
75	4350 (68.2)	4130 (71)	3700 (70.9)	2500 (76.1)
80	4060 (66.5)	4000 (69.1)	3610 (69.7)	2500 (74.7)
85	3310 (64.7)	3850 (67.5)	3430 (68.3)	2500 (73.2)
90	2650 (62.9)	3360 (65.9)	3190 (66.8)	2500 (71.7)
95	2080 (61)	2720 (64.3)	2820 (65.3)	2480 (70.2)
100	1570 (58.9)	2150 (62.4)	2300 (63.7)	2440 (68.7)
105	1120 (56.7)	1640 (59.9)	1840 (62)	2400 (66.9)
110	710 (54.4)	1180 (57.5)	1420 (60.3)	2310 (65)
115	—	770 (55.1)	1050 (58.4)	1860 (63)
120	—	—	710 (56.5)	1450 (61)
125	—	—	—	1080 (58.9)
130	—	—	—	740 (56.8)

NOTE: ( ) Boom angles are in degrees.

# Load charts

## NBT55L/NTC55L and NBT50L/NTC50L



11 m – 46 m  
(36 ft – 151 ft)



8 m – 14 m  
(26 ft – 45 ft)



1361 kg  
(3000 lb)



100%



360°



Pounds

Radius in Feet	Main Boom Length in Feet			
	26 FT EXTENSION AT 0° OFFSET ANGLE	26 FT EXTENSION AT 30° OFFSET ANGLE	45 FT EXTENSION AT 0° OFFSET ANGLE	45 FT EXTENSION AT 30° OFFSET ANGLE
	151	151	151	151
40	5200 (79.6)	—	3700 (79.1)	—
45	5200 (78)	—	3700 (78)	—
50	5200 (76.4)	—	3700 (76.8)	—
55	5200 (74.8)	4800 (78.3)	3700 (75.7)	—
60	5200 (73.2)	4710 (76.6)	3700 (74.5)	—
65	4900 (71.6)	4530 (74.7)	3700 (73.3)	2500 (78.8)
70	4600 (69.9)	4320 (72.9)	3700 (72.1)	2500 (77.5)
75	4350 (68.2)	4130 (71)	3700 (70.9)	2500 (76.1)
80	4110 (66.5)	4000 (69.1)	3610 (69.7)	2500 (74.7)
85	3900 (64.7)	3850 (67.5)	3430 (68.3)	2500 (73.2)
90	3750 (62.9)	3710 (65.9)	3190 (66.8)	2500 (71.7)
95	3380 (61)	3530 (64.3)	2980 (65.3)	2480 (70.2)
100	2810 (58.9)	3280 (62.4)	2740 (63.7)	2440 (68.7)
105	2300 (56.7)	2810 (59.9)	2560 (62)	2400 (66.9)
110	1840 (54.4)	2310 (57.5)	2390 (60.3)	2360 (65)
115	1430 (52)	1840 (55.1)	2120 (58.4)	2320 (63)
120	1060 (49.6)	1430 (52.6)	1740 (56.5)	2280 (61)
125	720 (47.2)	1040 (49.9)	1390 (54.5)	2060 (58.9)
130	—	690 (47.2)	1070 (52.5)	1680 (56.8)
135	—	—	780 (50.3)	1330 (54.5)
140	—	—	520 (48.1)	1010 (52.2)
145	—	—	—	710 (49.7)

NOTE: ( ) Boom angles are in degrees.