

Load chart

NBT60: 39,01 m (128 ft) boom, 2722 kg (6000 lb) countweight, 360°, outriggers 100% extended, (heavy lift)

Radius in feet	#0001									
	Main boom length in feet									
	31.7	43-A	54-B	64-C	75-D	86-E	97-F	107-G	118-H	128
8	120,000 (68.1)									
10	94,150 (64.0)	50,000 (71.4)								
12	82,850 (59.8)	50,000 (68.5)	50,000 (73.3)	49,550 (76.4)						
15	69,750 (53.1)	50,000 (64.1)	50,000 (70.0)	46,500 (73.6)	39,300 (76.4)	27,200 (78.3)				
20	53,150 (40.3)	50,000 (56.2)	47,950 (64.2)	41,500 (68.8)	34,100 (72.5)	25,200 (75.0)	21,000 (77.2)			
25	36,400 (21.8)	43,800 (47.6)	43,450 (58.0)	37,150 (63.9)	30,100 (68.4)	22,650 (71.6)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		35,400 (37.4)	36,600 (51.3)	33,600 (58.7)	27,100 (64.2)	20,400 (68.0)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		26,350 (23.6)	29,700 (43.9)	30,100 (53.2)	24,600 (59.8)	18,500 (64.3)	16,300 (68.0)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			23,300 (35.3)	23,650 (47.1)	22,750 (55.2)	17,050 (60.5)	15,100 (64.8)	13,650 (68.0)	12,050 (70.8)	9600 (72.8)
45			18,800 (24.0)	19,150 (40.3)	19,450 (50.2)	15,800 (56.5)	14,000 (61.5)	12,550 (65.0)	11,300 (68.2)	9600 (70.6)
50				15,800 (32.5)	16,100 (44.7)	14,600 (52.4)	12,850 (58.0)	11,750 (62.0)	10,650 (65.9)	9600 (68.4)
55				13,250 (22.2)	13,500 (38.7)	13,650 (47.9)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66.0)
60					11,450 (31.7)	11,650 (43.0)	11,250 (50.9)	10,300 (56.0)	9400 (60.4)	7850 (63.4)
65					9900 (23.9)	10,100 (38.1)	10,300 (46.8)	9700 (52.6)	8850 (57.5)	7000 (60.7)
70					7150 (9.4)	8700 (31.9)	8900 (42.3)	9050 (49.0)	8400 (54.5)	6300 (57.9)
75						7550 (24.4)	7700 (37.4)	7850 (45.0)	7950 (51.3)	5700 (55.1)
80						6500 (13.0)	6700 (31.7)	6800 (40.7)	6950 (47.8)	5150 (52.1)
85							5800 (25.0)	5950 (36.0)	6050 (44.1)	4650 (49.0)
90							5050 (15.5)	5200 (30.7)	5300 (40.1)	4150 (45.7)
95								4500 (24.2)	4600 (35.7)	3700 (42.2)
100								3900 (15.2)	4000 (30.8)	3300 (38.4)
105									3500 (24.9)	3000 (34.3)
110									3000 (17.0)	2650 (29.6)
115										1900 (23.8)
120										1100 (15.9)
Minimum boom angle (°) for indicated length (no load)									3	11
Maximum boom length (ft) at 0° boom angle (no load)									107	

NOTE: () Boom angles are in degrees.

*Loads are structurally limited.

#LMI operating code. Refer to LMI manual for operating instructions.

Lifting capacities at zero degree boom angle										
Boom angle	Main boom length in feet									
	31.7	43-A	54-B	64-C	75-D	86-E	97-F	107-G		
0°	17,950 (27.5)	10,000 (38.8)	6850 (49.8)	6100 (59.8)	4250 (70.8)	2850 (81.8)	1750 (92.8)	800 (102.8)		

NOTE: () Reference radii in feet.

80059325

Load chart

NBT60: 39,01 m (128 ft) boom, 2722 kg (6000 lb) countweight, over rear, outriggers 100% extended, (heavy lift)

Radius in feet	#0003									
	Main boom length in feet									
	31.7	43-A	54-B	64-C	75-D	86-E	97-F	107-G	118-H	128
8	120,000 (68.1)									
10	94,150 (64.0)	50,000 (71.4)								
12	82,850 (59.8)	50,000 (68.5)	50,000 (73.3)	49,550 (76.4)						
15	69,750 (53.1)	50,000 (64.1)	50,000 (70.0)	46,500 (73.6)	39,300 (76.4)	27,200 (78.3)				
20	53,150 (40.3)	50,000 (56.2)	47,950 (64.2)	41,500 (68.8)	34,100 (72.5)	25,200 (75.0)	21,000 (77.2)			
25	36,400 (21.8)	43,800 (47.6)	43,450 (58.0)	37,150 (63.9)	30,100 (68.4)	22,650 (71.6)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		35,400 (37.4)	36,600 (51.3)	33,600 (58.7)	27,100 (64.2)	20,400 (68.0)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		26,350 (23.6)	30,950 (43.9)	30,900 (53.2)	24,600 (59.8)	18,500 (64.3)	16,300 (68.0)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			25,700 (35.3)	26,900 (47.1)	22,750 (55.2)	17,050 (60.5)	15,100 (64.8)	13,650 (68.0)	12,050 (70.8)	9600 (72.8)
45			19,950 (24.1)	22,550 (40.4)	21,200 (50.3)	15,800 (56.5)	14,000 (61.5)	12,550 (65.0)	11,300 (68.2)	9600 (70.6)
50				18,950 (32.6)	19,250 (44.9)	14,600 (52.4)	12,850 (58.0)	11,750 (62.0)	10,650 (65.9)	9600 (68.4)
55				*15,100 (22.3)	16,400 (38.9)	13,650 (47.9)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66.0)
60				14,100 (31.9)	12,750 (43.1)	11,250 (50.9)	10,300 (56.0)	9,400 (60.4)	8,400 (64.4)	7850 (63.4)
65				*12,200 (24.0)	12,000 (37.7)	10,600 (46.8)	9,700 (52.6)	8,850 (57.5)	8,000 (60.7)	7000 (60.7)
70				*7150 (9.4)	11,000 (32.2)	10,050 (42.5)	9,200 (49.0)	8,400 (54.5)	7,600 (57.9)	6300 (57.9)
75					9650 (24.6)	8700 (37.6)	7950 (45.2)	7,200 (51.3)	6,500 (55.1)	5700 (55.1)
80					*6700 (13.1)	8700 (32.1)	7900 (41.0)	7,200 (48.0)	6,500 (52.1)	5150 (52.1)
85						7700 (25.3)	7,000 (36.5)	6,300 (44.5)	5,650 (49.0)	4650 (49.0)
90						*5950 (15.6)	6,950 (31.1)	6,300 (40.5)	5,700 (45.7)	4150 (45.7)
95							6,200 (24.7)	5,650 (36.3)	5,100 (42.2)	3700 (42.2)
100							*4750 (15.4)	5,650 (31.4)	5,100 (38.4)	3300 (38.4)
105								5,000 (25.5)	4,500 (34.3)	3000 (34.3)
110								*4200 (17.3)	4,000 (29.6)	2650 (29.6)
115									3,500 (23.8)	1900 (23.8)
120										1100 (15.9)
Minimum boom angle (°) for indicated length (no load)									3	11
Maximum boom length (ft.) at 0° boom angle (no load)									107	

NOTE: () Boom angles are in degrees.

*Loads are structurally limited.

#LMI operating code. Refer to LMI manual for operating instructions.

Boom angle	Lifting capacities at zero degree boom angle									
	Main boom length in feet									
	31.7	43-A	54-B	64-C	75-D	86-E	97-F	107-G		
0°	17,950 (27.5)	10,000 (38.8)	6850 (49.8)	6100 (59.8)	4250 (70.8)	2850 (81.8)	1750 (92.8)	800 (102.8)		

NOTE: () Reference radii in feet.

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 2722 kg (6000 lb) counterweight, 360°, outriggers 100% extended, (heavy lift)

Radius in feet	°26 ft LENGTH		45 ft LENGTH	
	#0005	#0007	#0009	#0011
	0° OFFSET	30° OFFSET	0° OFFSET	30° OFFSET
35	5200 (76.9)			
40	5200 (75.3)		3700 (77.3)	
45	5200 (73.6)		3700 (75.8)	
50	5200 (71.9)	4800 (77.4)	3700 (74.4)	
55	5200 (70.1)	4800 (75.6)	3700 (72.9)	
60	5200 (68.4)	4800 (73.7)	3700 (71.4)	
65	5200 (66.7)	4800 (71.7)	3700 (69.9)	2500 (77.0)
70	4850 (64.7)	4650 (69.7)	3700 (68.4)	2500 (75.2)
75	4500 (62.6)	4400 (67.5)	3700 (66.9)	2500 (73.5)
80	4250 (60.5)	4150 (65.2)	3700 (65.4)	2500 (71.7)
85	3950 (58.3)	4000 (62.9)	3700 (63.8)	2500 (69.8)
90	3800 (56.1)	3800 (60.5)	3550 (61.9)	2500 (67.9)
95	3650 (53.8)	3650 (58.1)	3250 (59.9)	2500 (65.9)
100	3150 (51.2)	3350 (55.4)	3000 (57.8)	2500 (63.9)
105	2600 (48.4)	2900 (52.5)	2700 (55.6)	2450 (61.7)
110	2100 (45.5)	2550 (49.5)	2500 (53.5)	2400 (59.5)
115	1700 (42.5)	2150 (46.3)	2,300 (51.2)	2350 (57.1)
120	1350 (39.3)	1650 (42.7)	2050 (48.7)	2300 (54.7)
125	950 (35.8)	1200 (38.9)	1750 (46.0)	2250 (52.1)
130	650 (32.1)	850 (34.8)	1500 (43.3)	2000 (49.1)
135		450 (30)	1200 (40.4)	1750 (45.9)
140			900 (37.2)	1350 (42.3)
145			650 (33.9)	900 (38.2)
150				600 (33.9)
Min. boom angle (or indicated length (no load))	29°	30°	30°	31°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees.

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#LMI operating code. Refer to LMI manual for instructions.

*Loads are structurally limited.

**26 ft capacities are applicable to both 26 ft fixed and 26 ft tele extension.

BOOM EXTENSION CAPACITY NOTES:

1. All capacities above the bold line are based on structural strength limitations.
2. 26 ft and 45 ft extension lengths may be used for single line lifting service.
3. Radii listed are for a fully extended boom with the boom extension erected. For main boom lengths less than fully extended, the rated loads are determined by boom angle. Use only the column which corresponds to the boom extension length and offset for which the machine is configured. For boom angles not shown, use the rating of the next lower boom angle.

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.
4. Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
5. Capacities listed are with outriggers properly extended and vertical jacks set only.

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 2722 kg (6000 lb) counterweight, over rear, outriggers 100% extended, (heavy lift)

Radius in feet	26 ft LENGTH		45 ft LENGTH	
	#0006	#0008	#0010	#0012
	0° OFFSET	30° OFFSET	0° OFFSET	30° OFFSET
35	5200 (76.9)			
40	5200 (75.3)		3700 (77.3)	
45	5200 (73.6)		3700 (75.8)	
50	5200 (71.9)	4800 (77.4)	3700 (74.4)	
55	5200 (70.1)	4800 (75.6)	3700 (72.9)	
60	5200 (68.4)	4800 (73.7)	3700 (71.4)	
65	5200 (66.7)	4800 (71.7)	3700 (69.9)	2500 (77.0)
70	4850 (64.7)	4650 (69.7)	3700 (68.4)	2500 (75.2)
75	4500 (62.6)	4400 (67.5)	3700 (66.9)	2500 (73.5)
80	4250 (60.5)	4150 (65.2)	3700 (65.4)	2500 (71.7)
85	3950 (58.3)	4000 (62.9)	3700 (63.8)	2500 (69.8)
90	3800 (56.1)	3800 (60.5)	3550 (61.9)	2500 (67.9)
95	3,650 (53.8)	3650 (58.1)	3250 (59.9)	2500 (65.9)
100	3150 (51.2)	3350 (55.4)	3000 (57.8)	2500 (63.9)
105	2600 (48.4)	2900 (52.5)	2700 (55.6)	2450 (61.7)
110	2100 (45.5)	2550 (49.5)	2500 (53.5)	2,400 (59.5)
115	1700 (42.5)	2150 (46.3)	2300 (51.2)	2350 (57.1)
120	1350 (39.3)	1650 (42.7)	2050 (48.7)	2300 (54.7)
125	950 (35.8)	1200 (38.9)	1750 (46.0)	2250 (52.1)
130	650 (32.1)	850 (34.8)	1500 (43.3)	2000 (49.1)
135		450 (30)	1200 (40.4)	1750 (45.9)
140			900 (37.2)	1350 (42.3)
145			650 (33.9)	900 (38.2)
150				600 (33.9)
Min. boom angle for indicated length (no load)	29°	30°	30°	31°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees.

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#LMI operating code. Refer to LMI manual for instructions.

*Loads are structurally limited.

**26 ft capacities are applicable to both 26 ft fixed and 26 ft tele extension.

BOOM EXTENSION CAPACITY NOTES:

1. All capacities above the bold line are based on structural strength limitations.
2. 26 ft and 45 ft extension lengths may be used for single line lifting service.
3. Radii listed are for a fully extended boom with the boom extension erected. For main boom lengths less than fully extended, the rated loads are determined by boom angle. Use only the column which corresponds to the boom extension length and offset for which the machine is configured. For boom angles not shown, use the rating of the next lower boom angle.

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.

4. Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
5. Capacities listed are with outriggers properly extended and vertical jacks set only.