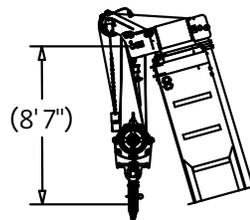
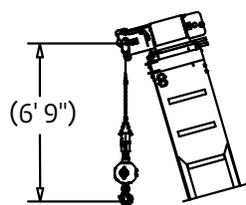
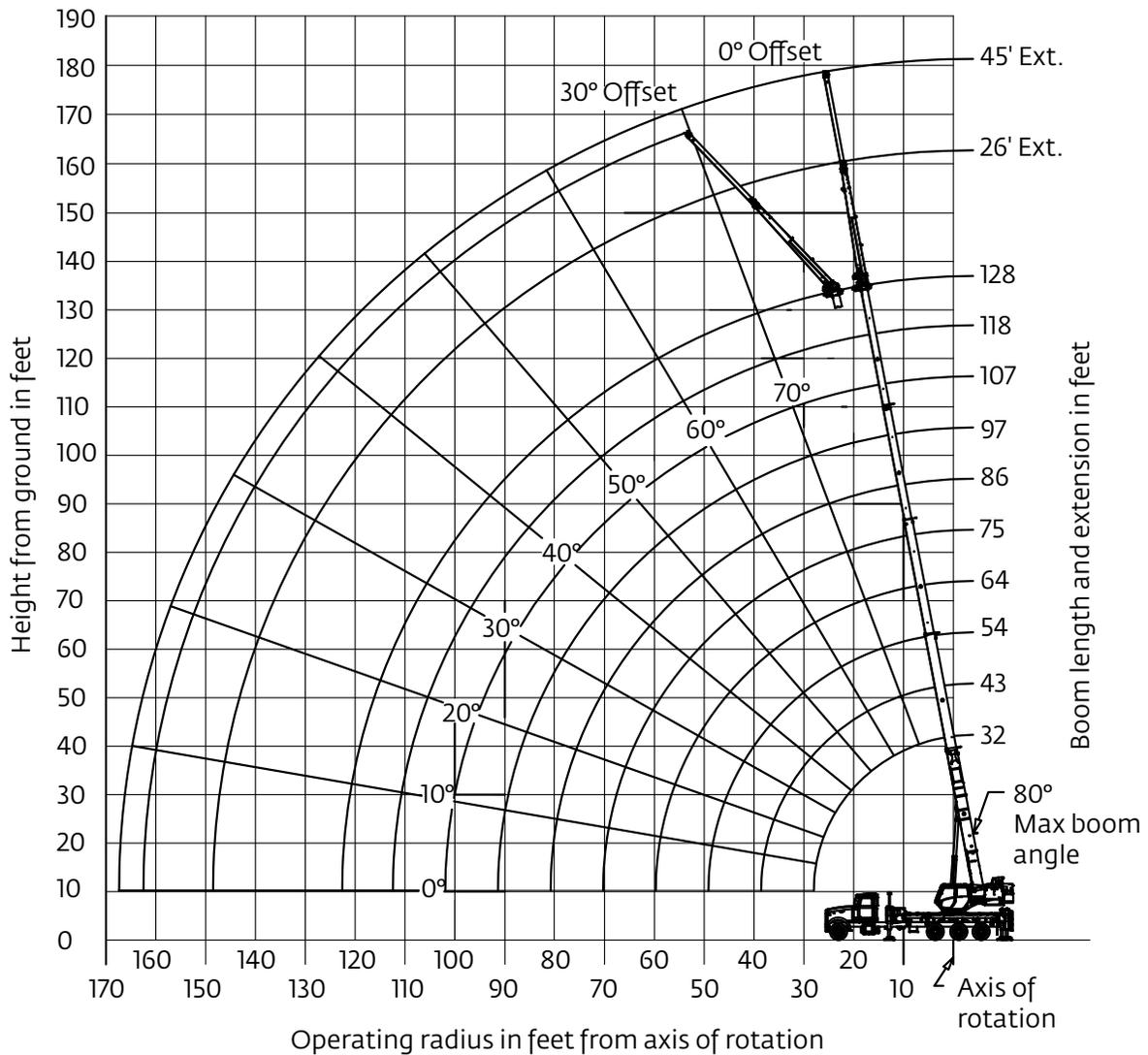


Working range

NBT60: 39,0 m (128 ft boom) with 7,9 m - 13,7 m (26 ft - 45 ft) extension (heavy lift)

(Boom deflection not shown)



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 the 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.

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

NBT60: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, 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

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

Load chart

NBT60: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, 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)	9400 (60.4)	7850 (63.4)
65					*12,200 (24.0)	12,000 (37.7)	10,600 (46.8)	9700 (52.6)	8850 (57.5)	7000 (60.7)
70					*7150 (9.4)	11,000 (32.2)	10,050 (42.5)	9200 (49.0)	8400 (54.5)	6300 (57.9)
75						9650 (24.6)	9550 (37.6)	8700 (45.2)	7950 (51.3)	5700 (55.1)
80						*6700 (13.1)	8700 (32.1)	8300 (41.0)	7600 (48.0)	5150 (52.1)
85							7700 (25.3)	7850 (36.5)	7250 (44.5)	4650 (49.0)
90							*5950 (15.6)	6950 (31.1)	6950 (40.5)	4150 (45.7)
95								6200 (24.7)	6300 (36.3)	3700 (42.2)
100								*4750 (15.4)	5650 (31.4)	3300 (38.4)
105									5000 (25.5)	3000 (34.3)
110									*4200 (17.3)	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.

80059329

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

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 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. 80059337

#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.

BOOMEXTENSIONCAPACITYNOTES:

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. 80059338

#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: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, 360°, outriggers 50% extended, (heavy lift)

Radius in feet	#0401									
	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	38,200 (40.2)	39,350 (56.2)	40,000 (64.1)	40,450 (68.8)	34,100 (72.5)	25,200 (75.0)	21,000 (77.2)			
25	24,800 (21.8)	25,900 (47.5)	26,450 (57.8)	26,750 (63.7)	27,100 (68.3)	22,650 (71.6)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		18,450 (37.3)	19,000 (51.1)	19,300 (58.4)	19,600 (63.9)	19,850 (67.9)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		13,750 (23.6)	14,300 (43.7)	14,600 (52.8)	14,850 (59.4)	15,100 (64.1)	15,350 (67.9)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			11,050 (36.0)	11,350 (46.7)	11,600 (54.6)	11,750 (60.2)	12,000 (64.5)	12,200 (67.8)	12,050 (70.8)	9600 (72.8)
45			8650 (25.2)	8950 (40.7)	9150 (50.1)	9350 (56.5)	9550 (61.3)	9700 (64.9)	9900 (68.2)	9600 (70.6)
50				7200 (33.0)	7450 (44.8)	7650 (52.2)	7800 (57.7)	7950 (61.7)	8100 (65.3)	8300 (68.1)
55				5750 (23.2)	6000 (38.9)	6150 (47.7)	6300 (54.0)	6450 (58.4)	6600 (62.4)	6750 (65.4)
60					4800 (32.1)	5000 (42.9)	5150 (50.1)	5250 (55.0)	5400 (59.4)	5500 (62.6)
65					3850 (23.6)	4000 (37.5)	4150 (45.9)	4250 (51.5)	4400 (56.3)	4500 (59.9)
70					3000 (9.2)	3200 (31.4)	3300 (41.4)	3450 (47.8)	3550 (53.1)	3650 (57.0)
75						2500 (23.9)	2600 (36.5)	2700 (43.8)	2800 (49.8)	2900 (54.1)
80						1850 (12.6)	2000 (30.9)	2100 (39.6)	2200 (46.3)	2300 (51.0)
85							1500 (24.2)	1600 (34.9)	1650 (42.7)	1750 (47.9)
90							1000 (14.8)	1100 (29.6)	1200 (38.7)	1250 (44.5)
95							700 (23.3)	800 (34.4)	850 (41.0)	
Minimum boom angle (°) for indicated length (no load)								17	30	37
Maximum boom length (ft) at 0° boom angle (no load)								97		

NOTE: () Boom angles are in degrees.

#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			
0°	17,950 (27.5)	10,000 (38.8)	6850 (49.8)	4600 (59.8)	2850 (70.8)	1650 (81.8)	750 (92.8)			

NOTE: () Reference radii in feet.

80059331

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

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 50% extended, (heavy lift)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#0405	#0407	#0409	#0411
	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	4300 (66.1)	4800 (71.7)	3700 (69.9)	2500 (77.0)
70	3450 (63.8)	4550 (69.5)	3700 (68.4)	2500 (75.2)
75	2650 (61.5)	3600 (66.8)	3700 (66.9)	2500 (73.5)
80	2000 (59.1)	2800 (64.2)	3050 (64.5)	2500 (71.7)
85	1450 (56.7)	2150 (61.5)	2400 (62.3)	2500 (69.8)
90	950 (54.2)	1550 (58.8)	1850 (60.1)	2500 (67.9)
95	550 (51.7)	1050 (56.1)	1400 (57.8)	2400 (65.7)
100		600 (53.2)	950 (55.5)	1900 (63.1)
105			600 (53.2)	1400 (60.4)
110				1000 (57.8)
115				600 (55.1)
Min. boom angle for indicated length (no load)	51°	53°	53°	55°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80059339

#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. 26ft and 45ft 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: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, 360°, outriggers 0% extended, (heavy lift)

Radius in feet	#0801									
	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	75,400 (68.1)									
10	48,300 (64.0)	49,550 (71.4)								
12	34,600 (59.8)	35,650 (68.4)	36,250 (73.2)	36,750 (76.2)						
15	23,300 (53.1)	24,250 (64.0)	24,750 (69.8)	25,150 (73.3)	25,500 (76.1)	25,850 (78.3)				
20	13,750 (40.2)	14,600 (56.1)	15,100 (63.8)	15,400 (68.4)	15,650 (71.9)	15,900 (74.6)	16,200 (76.9)			
25	8650 (24.2)	9550 (48.3)	10,000 (58.3)	10,250 (63.8)	10,500 (68.1)	10,650 (71.3)	10,850 (73.9)	11,100 (75.9)	11,300 (77.5)	
30		6550 (38.3)	6950 (51.6)	7250 (58.6)	7450 (63.9)	7600 (67.6)	7800 (70.7)	7950 (72.9)	8100 (75.0)	8300 (76.7)
35		4350 (25.2)	4800 (44.3)	5050 (53.1)	5250 (59.4)	5400 (63.9)	5550 (67.4)	5700 (69.9)	5850 (72.3)	5950 (74.1)
40			3200 (35.9)	3500 (47.2)	3650 (54.8)	3800 (60.0)	3950 (64.0)	4050 (66.9)	4200 (69.6)	4300 (71.6)
45			2000 (25.1)	2300 (40.5)	2450 (49.8)	2600 (56.0)	2750 (60.6)	2850 (63.9)	2950 (66.8)	3000 (69.0)
50				1350 (32.9)	1550 (44.5)	1650 (51.8)	1800 (57.0)	1850 (60.7)	1950 (64.0)	2050 (66.5)
55				550 (23.0)	800 (38.6)	900 (47.3)	1000 (53.3)	1100 (57.5)	1200 (61.1)	1250 (63.8)
60									550 (58.2)	600 (61.2)
Minimum boom angle (°) for indicated length (no load)				20	35	44	50	54	58	61
Maximum boom length (ft) at 0° boom angle (no load)				54						

NOTE: () Boom angles are in degrees.

#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							
0°	7300 (27.5)	3000 (38.8)	1050 (49.8)							

NOTE: () Reference radii in feet.

80059335

Load chart

NBT60: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, 360°, outriggers 100% extended, (heavy lift)

Radius in feet	#1001									
	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)	27,300 (43.9)	27,700 (53.1)	24,600 (59.8)	18,500 (64.3)	16,300 (68.0)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			21,350 (35.2)	21,700 (47.0)	22,000 (55.1)	17,050 (60.5)	15,100 (64.8)	13,650 (68.0)	12,050 (70.8)	9600 (72.8)
45			17,150 (24.0)	17,500 (40.3)	17,750 (50.1)	15,800 (56.5)	14,000 (61.5)	12,550 (65.0)	11,300 (68.2)	9600 (70.6)
50				14,350 (32.4)	14,650 (44.6)	14,600 (52.4)	12,850 (58.0)	11,750 (62.0)	10,650 (65.9)	9600 (68.4)
55				11,950 (22.2)	12,200 (38.6)	12,400 (47.8)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66.0)
60					10,400 (32.4)	10,600 (43.4)	10,800 (50.8)	10,300 (56.0)	9400 (60.4)	7850 (63.4)
65					8850 (23.9)	9050 (38.0)	9250 (46.6)	9400 (52.5)	8850 (57.5)	7000 (60.7)
70					^a 7150 (9.4)	7750 (31.8)	7900 (42.1)	8050 (48.8)	8200 (54.4)	6300 (57.9)
75						6650 (24.3)	6800 (37.2)	6950 (44.8)	7100 (51.1)	5700 (55.1)
80						5700 (13.0)	5900 (31.6)	6000 (40.5)	6150 (47.6)	5150 (52.1)
85							5050 (24.9)	5200 (35.8)	5300 (43.8)	4650 (49.0)
90							4350 (15.4)	4450 (30.5)	4600 (39.9)	4150 (45.7)
95								3850 (24.1)	3950 (35.5)	3700 (42.2)
100								3250 (15.0)	3400 (30.6)	3300 (38.4)
105									2900 (24.7)	2950 (34.3)
110									2400 (16.8)	2500 (29.5)
115										^a 1900 (23.8)
120										^a 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.

^aLoads 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.

80059340

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

NBT60: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, over rear, outriggers 100% extended, (heavy lift)

Radius in feet	#1003									
	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			25,150 (35.3)	25,500 (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)	20,950 (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				17,550 (32.5)	17,800 (44.8)	14,600 (52.4)	12,850 (58.0)	11,750 (62.0)	10,650 (65.9)	9600 (68.4)
55				14,850 (22.3)	15,100 (38.8)	13,650 (47.9)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66.0)
60					13,000 (31.8)	12,750 (43.1)	11,250 (50.9)	10,300 (56.0)	9400 (60.4)	7850 (63.4)
65					11,200 (24.0)	11,400 (37.7)	10,600 (46.8)	9700 (52.6)	8850 (57.5)	7000 (60.7)
70					*7150 (9.4)	10,050 (32.1)	10,050 (42.5)	9200 (49.0)	8400 (54.5)	6300 (57.9)
75						8800 (24.5)	8950 (37.6)	8700 (45.2)	7950 (51.3)	5700 (55.1)
80						*6700 (13.1)	7900 (31.9)	8000 (41.0)	7600 (48.0)	5150 (52.1)
85							6950 (25.2)	7100 (36.3)	7200 (44.5)	4650 (49.0)
90							*5950 (15.6)	6250 (30.9)	6400 (40.5)	4150 (45.7)
95								5550 (24.5)	5650 (36.1)	3700 (42.2)
100								*4750 (15.4)	5000 (31.1)	3300 (38.4)
105									4400 (25.2)	3000 (34.3)
110									3900 (17.3)	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.

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.

80059344

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 1361 kg (3000 lb) counterweight, 360°, outriggers 100% extended, (heavy lift)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#1005	#1007	#1009	#1011
	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)	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)	1700 (45.6)
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. 80059352
 *Loads are structurally limited.

#LMI operating code. Refer to LMI manual for instructions.
 **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, 1361 kg (3000 lb) counterweight, over rear, outriggers 100% extended, (heavy lift)

Radius in feet	°26 ft LENGTH		45 ft LENGTH	
	#1006	#1008	#1010	#1012
	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)	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. 80059353

#LMI operating code. Refer to LMI manual for instructions.
°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. 26ft and 45ft 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: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, 360°, outriggers 50% extended, (heavy lift)

Radius in feet	#1401									
	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	64,200 (53.1)	50,000 (64.1)	50,000 (70.0)	46,500 (73.6)	39,300 (76.4)	27,200 (78.3)				
20	34,650 (40.2)	35,750 (56.2)	36,400 (64.1)	36,850 (68.8)	34,100 (72.5)	25,200 (75.0)	21,000 (77.2)			
25	22,250 (21.8)	23,350 (47.5)	23,900 (57.8)	24,300 (63.6)	24,650 (68.2)	22,650 (71.6)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		16,550 (37.3)	17,050 (51.1)	17,400 (58.3)	17,600 (63.8)	17,850 (67.8)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		12,150 (23.6)	12,700 (43.7)	13,000 (52.7)	13,250 (59.3)	13,450 (64.0)	13,700 (67.8)	13,950 (70.7)	12,900 (73.2)	9600 (74.9)
40			9700 (36.0)	10,000 (47.3)	10,200 (55.0)	10,400 (60.4)	10,600 (64.7)	10,800 (67.8)	11,000 (70.8)	9600 (72.8)
45			7600 (25.2)	7900 (40.7)	8150 (50.1)	8300 (56.4)	8350 (61.2)	8500 (64.7)	8650 (67.9)	8850 (70.4)
50				6200 (33.0)	6400 (44.8)	6600 (52.1)	6750 (57.6)	6900 (61.5)	7050 (65.1)	7200 (67.8)
55				4850 (23.2)	5100 (38.8)	5250 (47.6)	5400 (53.9)	5500 (58.2)	5650 (62.1)	5800 (65.1)
60					4000 (32.0)	4150 (42.8)	4300 (49.9)	4400 (54.8)	4550 (59.2)	4650 (62.4)
65					3100 (23.5)	3250 (37.4)	3400 (45.8)	3500 (51.3)	3600 (56.1)	3700 (59.6)
70					2300 (9.1)	2500 (31.3)	2600 (41.3)	2700 (47.6)	2800 (52.9)	2900 (56.7)
75						1850 (23.8)	1950 (36.4)	2050 (43.7)	2150 (49.6)	2250 (53.8)
80						1250 (12.5)	1400 (30.8)	1500 (39.5)	1600 (46.2)	1650 (50.8)
85							900 (24.1)	1000 (34.8)	1100 (42.5)	1150 (47.6)
90							500 (14.7)	600 (29.5)	650 (38.5)	700 (44.3)
Minimum boom angle (°) for indicated length (no load)							14	28	37	42
Maximum boom length (ft) at 0° boom angle (no load)							86			

NOTE: () Boom angles are in degrees.

#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				
0°	17,950 (27.5)	9950 (38.8)	5850 (49.8)	3750 (59.8)	2200 (70.8)	1050 (81.8)				

NOTE: () Reference radii in feet.

80059346

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 1361 kg (3000 lb) counterweight, 360°, outriggers 50% extended, (heavy lift)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#1405	#1407	#1409	#1411
	0° OFFSET	30° OFFSET	0° OFFSET	30° OFFSET
25				
30				
35	5200 (77.1)			
40	5200 (75.5)		3700 (77.3)	
45	5200 (73.8)		3700 (75.8)	
50	5200 (72.2)	4800 (77.4)	3700 (74.4)	
55	5200 (70.5)	4800 (75.6)	3700 (72.9)	
60	4450 (68.0)	4800 (73.7)	3700 (71.4)	
65	3500 (65.8)	4750 (71.6)	3700 (69.9)	2500 (77.0)
70	2650 (63.5)	3750 (69.0)	3700 (68.4)	2500 (75.2)
75	1950 (61.1)	2850 (66.3)	3000 (66.1)	2500 (73.5)
80	1350 (58.8)	2150 (63.7)	2300 (63.9)	2500 (71.7)
85	850 (56.3)	1500 (61.1)	1700 (61.7)	2500 (69.8)
90		1000 (58.4)	1250 (59.6)	2400 (67.7)
95		500 (55.7)	800 (57.3)	1850 (65.1)
100			450 (55.1)	1350 (62.5)
105				900 (59.9)
110				500 (57.3)
Min. boom angle for indicated length (no load)	55°	56°	55°	57°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80059354

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

**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. 26ft and 45ft 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: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, 360°, outriggers 0% extended, (heavy lift)

Radius in feet	#1801									
	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	66,700 (68.0)									
10	42,500 (64.0)	43,700 (71.3)								
12	30,200 (59.8)	31,250 (68.4)	31,850 (73.2)	32,300 (76.1)						
15	20,050 (53.1)	21,000 (64.0)	21,550 (69.7)	21,900 (73.2)	22,200 (76.0)	22,550 (78.2)				
20	11,500 (40.2)	12,400 (56.1)	12,850 (63.8)	13,150 (68.3)	13,400 (71.9)	13,650 (74.5)	13,900 (76.7)			
25	7150 (24.2)	8000 (48.3)	8450 (58.2)	8550 (63.8)	8750 (68.1)	8950 (71.2)	9100 (73.8)	9300 (75.7)	9500 (77.5)	
30		5150 (38.3)	5600 (51.6)	5850 (58.6)	6050 (63.8)	6200 (67.6)	6400 (70.5)	6500 (72.8)	6700 (74.8)	6800 (76.4)
35		3200 (25.2)	3650 (44.3)	3900 (53.1)	4100 (59.4)	4250 (63.8)	4400 (67.3)	4500 (69.8)	4600 (72.1)	4750 (73.9)
40			2250 (35.9)	2500 (47.1)	2650 (54.7)	2800 (59.9)	2950 (63.9)	3050 (66.8)	3150 (69.4)	3250 (71.4)
45			1150 (25.1)	1400 (40.5)	1600 (49.8)	1750 (55.9)	1850 (60.5)	1950 (63.7)	2050 (66.6)	2100 (68.8)
50				550 (32.8)	750 (44.5)	900 (51.7)	1000 (56.9)	1100 (60.6)	1150 (63.8)	1200 (66.3)
55										500 (63.6)
Minimum boom angle (°) for indicated length (no load)			11	32	42	49	54	58	61	63
Maximum boom length (ft) at 0° boom angle (no load)			43							

NOTE: () Boom angles are in degrees.

#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								
0°	5750 (27.5)	1950 (38.8)								

NOTE: () Reference radii in feet.

80059350

Load chart

NBT60: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, 360°, outriggers 100% extended, (heavy lift)

Radius in feet	#8001									
	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		31,900 (37.3)	32,600 (51.3)	33,000 (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		23,500 (23.6)	24,150 (43.8)	24,500 (53.0)	24,600 (59.8)	18,500 (64.3)	16,300 (68.0)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			18,700 (35.2)	19,100 (47.0)	19,400 (55.0)	17,050 (60.5)	15,100 (64.8)	13,650 (68.0)	12,050 (70.8)	9600 (72.8)
45			14,900 (24.0)	15,250 (40.2)	15,550 (50.0)	15,750 (56.5)	14,000 (61.5)	12,550 (65.0)	11,300 (68.2)	9600 (70.6)
50				12,450 (32.4)	12,700 (44.5)	12,900 (52.2)	12,850 (58.0)	11,750 (62.0)	10,650 (65.9)	9600 (68.4)
55				10,350 (23.3)	10,650 (39.2)	10,850 (48.1)	11,000 (54.6)	10,950 (59.2)	10,000 (63.2)	8750 (66.0)
60					8900 (32.3)	9100 (43.2)	9250 (50.6)	9400 (55.8)	9400 (60.4)	7850 (63.4)
65					7450 (23.8)	7650 (37.9)	7800 (46.4)	7950 (52.2)	8100 (57.3)	7000 (60.7)
70					6250 (9.3)	6500 (31.7)	6650 (41.9)	6750 (48.5)	6900 (54.1)	6300 (57.9)
75						5500 (24.2)	5650 (37.0)	5750 (44.5)	5900 (50.7)	5700 (55.1)
80						4600 (12.9)	4800 (31.4)	4900 (40.3)	5000 (47.2)	5100 (52.1)
85							4050 (24.7)	4150 (35.6)	4250 (43.5)	4350 (48.9)
90							3400 (15.2)	3500 (30.3)	3600 (39.5)	3700 (45.5)
95								2950 (23.8)	3050 (35.2)	3150 (42.0)
100								2400 (14.8)	2500 (30.2)	2600 (38.1)
105									2050 (24.4)	2150 (33.9)
110									1600 (16.5)	1700 (29.2)
115										1300 (23.5)
120										950 (15.8)
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.

#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)	6,850 (49.8)	6,100 (59.8)	4,250 (70.8)	2,850 (81.8)	1,750 (92.8)	800 (102.8)		

NOTE: () Reference radii in feet.

80059355

Load chart

NBT60: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, over rear, outriggers 100% extended, (heavy lift)

Radius in feet	#8003									
	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)	28,800 (43.9)	29,150 (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			22,850 (35.3)	23,200 (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			18,650 (24.0)	19,000 (40.3)	19,250 (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)	16,050 (44.7)	14,600 (52.4)	12,850 (58.0)	11,750 (62.0)	10,650 (65.9)	9600 (68.4)
55				13,300 (22.2)	13,600 (38.7)	13,650 (47.9)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66.0)
60					11,600 (31.7)	11,800 (43.0)	11,250 (50.9)	10,300 (56.0)	9400 (60.4)	7850 (63.4)
65					10,050 (23.9)	10,250 (38.1)	10,450 (46.8)	9700 (52.6)	8850 (57.5)	7000 (60.7)
70					*7150 (9.4)	8900 (32.0)	9050 (42.3)	9200 (49.0)	8400 (54.5)	6300 (57.9)
75						7750 (24.4)	7900 (37.4)	8050 (45.0)	7950 (51.3)	5700 (55.1)
80						*6700 (13.1)	6900 (31.8)	7000 (40.8)	7150 (47.9)	5150 (52.1)
85							6050 (25.0)	6150 (36.1)	6250 (44.2)	4650 (49.0)
90							5250 (15.5)	5400 (30.7)	5500 (40.2)	4150 (45.7)
95								4700 (24.3)	4850 (35.8)	3700 (42.2)
100								4100 (15.2)	4200 (30.8)	3300 (38.4)
105									3700 (25.0)	3000 (34.3)
110									3200 (17.1)	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.

80059359

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 0 kg (0 lb) counterweight, 360°, outriggers 100% extended, (heavy lift)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#8005	#8007	#8009	#8011
	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	3550 (55.8)	3,800 (60.5)	3550 (61.9)	2500 (67.9)
95	2950 (53.2)	3550 (57.8)	3250 (59.9)	2500 (65.9)
100	2,400 (50.5)	2950 (54.9)	3000 (57.8)	2500 (63.9)
105	1950 (47.8)	2400 (51.9)	2700 (55.6)	2450 (61.7)
110	1500 (44.9)	1900 (48.8)	2400 (53.1)	2400 (59.5)
115	1150 (41.8)	1450 (45.5)	1950 (50.4)	2350 (57.1)
120	750 (38.6)	1050 (42.0)	1600 (47.9)	2200 (54.4)
125	450 (35.1)	650 (38.2)	1250 (45.2)	1800 (51.4)
130			950 (42.4)	1400 (48.2)
135			650 (39.5)	1050 (44.9)
140				700 (41.3)
Min. boom angle for indicated length (no load)	35°	36°	37°	38°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80059367

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

**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, 0 kg (0 lb) counterweight, over rear, outriggers 100% extended, (heavy lift)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#8006	#8008	#8010	#8012
	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)	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. 80059368

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

**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: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, 360°, outriggers 50% extended, (heavy lift)

Radius in feet	#8401									
	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	56,050 (53.1)	50,000 (64.1)	50,000 (70.0)	46,500 (73.6)	39,300 (76.4)	27,200 (78.3)				
20	29,850 (40.2)	31,000 (56.2)	31,650 (64.0)	32,100 (68.7)	32,550 (72.4)	25,200 (75.0)	21,000 (77.2)			
25	18,850 (21.8)	19,950 (47.4)	20,500 (57.7)	20,850 (63.6)	21,200 (68.1)	21,500 (71.5)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		13,900 (37.2)	14,400 (51.1)	14,750 (58.3)	15,000 (63.7)	15,250 (67.7)	15,550 (71.0)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		10,000 (25.2)	10,550 (44.4)	10,850 (53.3)	11,100 (59.6)	11,300 (63.9)	11,500 (67.6)	11,700 (70.4)	11,950 (73.1)	9600 (74.9)
40			8000 (36.0)	8300 (47.3)	8400 (55.0)	8550 (60.3)	8750 (64.5)	8900 (67.6)	9100 (70.4)	9600 (72.8)
45			6000 (25.2)	6300 (40.7)	6550 (50.0)	6700 (56.3)	6900 (61.0)	7050 (64.5)	7200 (67.6)	7350 (70.1)
50				4800 (33.0)	5050 (44.7)	5200 (52.0)	5350 (57.4)	5500 (61.3)	5600 (64.8)	5750 (67.4)
55				3600 (23.1)	3850 (38.8)	4000 (47.5)	4150 (53.7)	4250 (58.0)	4350 (61.9)	4500 (64.7)
60					2850 (32.0)	3000 (42.7)	3150 (49.8)	3250 (54.6)	3350 (58.9)	3450 (62.0)
65					2050 (23.5)	2200 (37.3)	2350 (45.6)	2450 (51.1)	2550 (55.8)	2650 (59.3)
70					1350 (9.1)	1550 (31.2)	1650 (41.2)	1750 (47.4)	1850 (52.7)	1,950 (56.4)
75						950 (23.7)	1100 (36.3)	1200 (43.5)	1250 (49.4)	1350 (53.5)
80							600 (30.7)	700 (39.3)	750 (45.9)	850 (50.5)
Minimum boom angle (°) for indicated length (no load)						12	29	37	44	48
Maximum boom length (ft) at 0° boom angle (no load)						75				

NOTE: () Boom angles are in degrees.
#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					
0°	15,900 (27.5)	7900 (38.8)	4500 (49.8)	2650 (59.8)	1250 (70.8)					

NOTE: () Reference radii in feet.

80059361

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 0 kg (0 lb) countweight, 360°, outriggers 50% extended, (heavy lift)

Radius in Feet	**26 ft LENGTH		45 ft LENGTH	
	#8405	#8407	#8409	#8411
	0° OFFSET	30° OFFSET	0° OFFSET	30° OFFSET
25				
30				
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	4350 (69.8)	4800 (75.6)	3700 (72.9)	
60	3250 (67.5)	4700 (73.5)	3700 (71.4)	
65	2400 (65.3)	3550 (70.8)	3500 (69.7)	2500 (77.0)
70	1650 (63.0)	2600 (68.2)	2550 (67.4)	2500 (75.2)
75	1050 (60.7)	1900 (65.7)	1900 (65.3)	2500 (73.5)
80	500 (58.3)	1250 (63.1)	1400 (63.3)	2500 (71.7)
85		700 (60.5)	900 (61.1)	2050 (69.2)
90			450 (59)	1550 (66.7)
95				1050 (64.2)
100				600 (61.7)
Min. boom angle for indicated length (no load)	58°	60°	59°	61°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80059369

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

**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. 26ft and 45ft 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: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, 360°, outriggers 0% extended, (heavy lift)

Radius in feet	#8801										
	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	55,650 (68.0)										
10	35,050 (64.0)	36,250 (71.3)									
12	24,600 (59.8)	25,700 (68.4)	26,300 (73.1)	26,650 (76.0)							
15	16,000 (53.1)	16,950 (63.9)	17,450 (69.7)	17,750 (73.1)	18,100 (75.9)	18,350 (78.0)					
20	8700 (41.6)	9550 (56.9)	10,050 (64.4)	10,300 (68.8)	10,550 (72.2)	10,800 (74.7)	11,000 (76.8)				
25	5000 (24.2)	5850 (48.3)	6300 (58.2)	6550 (63.8)	6800 (68.0)	6,950 (71.1)	7150 (73.6)	7300 (75.5)	7450 (77.3)		
30		3400 (38.3)	3850 (51.6)	4100 (58.6)	4300 (63.7)	4450 (67.5)	4600 (70.4)	4750 (72.6)	4850 (74.6)	5000 (76.1)	
35		1750 (25.2)	2200 (44.3)	2450 (53.0)	2650 (59.3)	2750 (63.7)	2900 (67.1)	3000 (69.6)	3100 (71.9)	3200 (73.6)	
40			950 (35.9)	1200 (47.1)	1400 (54.7)	1550 (59.9)	1650 (63.8)	1750 (66.6)	1850 (69.2)	1900 (71.1)	
45					500 (49.7)	600 (55.8)	750 (60.4)	800 (63.6)	900 (66.4)	950 (68.6)	
Minimum boom angle (°) for indicated length (no load)			31	42	49	55	59	62	65	67	
Maximum boom length (ft) at 0° boom angle (no load)			43								

NOTE: () Boom angles are in degrees.

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

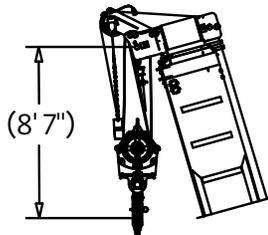
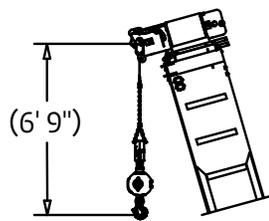
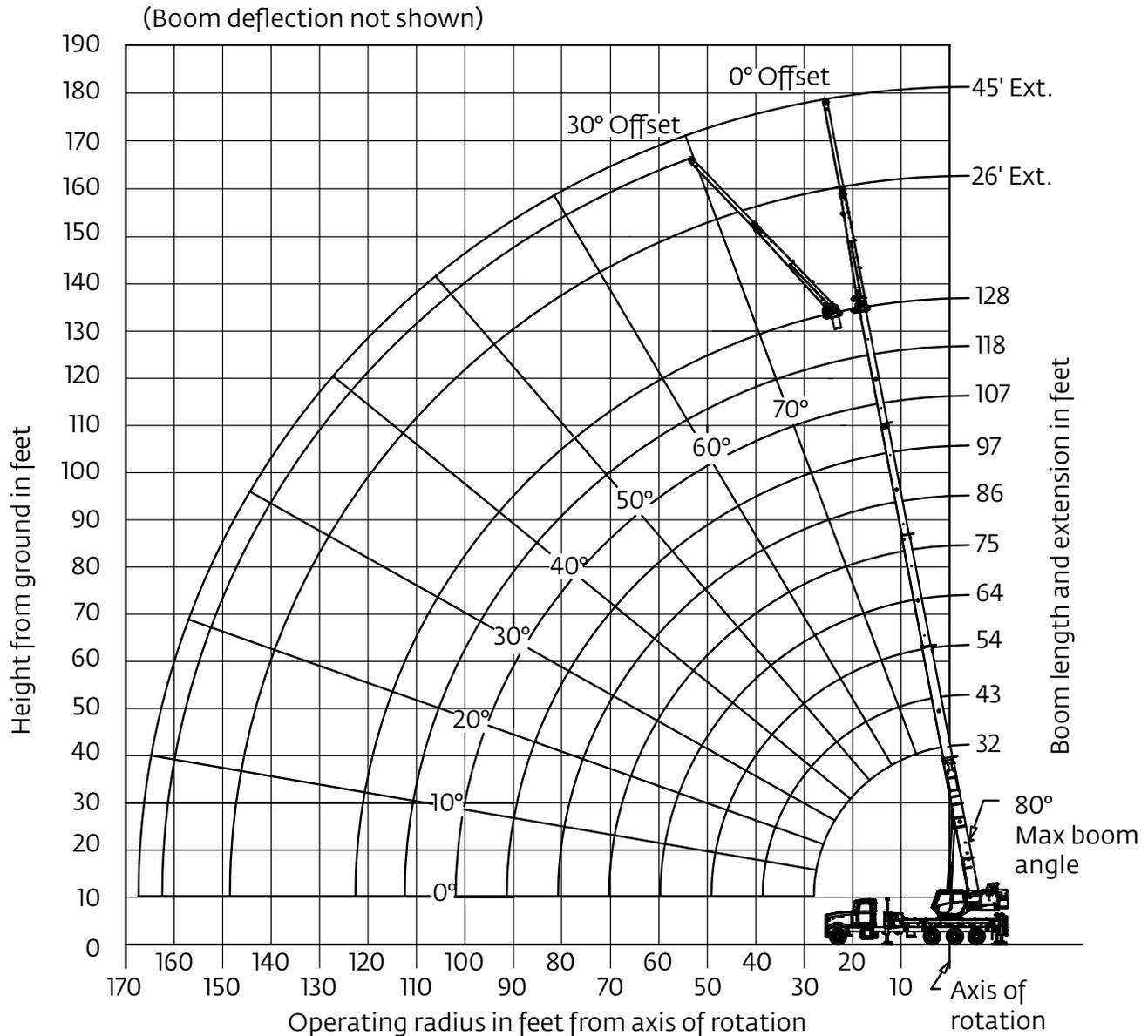
Lifting capacities at zero degree boom angle										
Boom angle	Main boom length in feet									
	31.7	43-A								
0°	3800 (27.5)	700 (38.8)								

NOTE: () Reference radii in feet.

80059365

Working range

NBT60: 39,0 m (128 ft boom) with 7,9 m - 13,7 m (26 ft - 45 ft) extension (minimum truck)



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 the 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.

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

NBT60: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, 360°, outriggers 100% extended, (minimum truck)

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)	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)	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)	21,000 (77.2)			
25	36,400 (21.8)	43,800 (47.6)	43,450 (58)	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)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		26,350 (23.6)	28,100 (43.9)	28,500 (53.1)	24,600 (59.8)	18,500 (64.3)	16,300 (68)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			22,000 (35.2)	22,350 (47)	22,600 (55.2)	17,050 (60.5)	15,100 (64.8)	13,650 (68)	12,050 (70.8)	9600 (72.8)
45			17,700 (24)	18,050 (40.3)	18,300 (50.1)	15,800 (56.5)	14,000 (61.5)	12,550 (65)	11,300 (68.2)	9600 (70.6)
50				14,850 (32.4)	15,100 (44.7)	14,600 (52.4)	12,850 (58)	11,750 (62)	10,650 (65.9)	9600 (68.4)
55				12,400 (22.2)	12,650 (38.7)	12,850 (47.8)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66)
60					10,800 (32.4)	11,000 (43.4)	11,050 (50.9)	10,300 (56)	9400 (60.4)	7850 (63.4)
65					9200 (23.9)	9400 (38)	9600 (46.7)	9700 (52.6)	8850 (57.5)	7000 (60.7)
70					*7150 (9.4)	8050 (31.9)	8250 (42.2)	8400 (48.8)	8400 (54.5)	6300 (57.9)
75						6950 (24.3)	7100 (37.3)	7250 (44.9)	7400 (51.2)	5700 (55.1)
80						6000 (13)	6150 (31.7)	6250 (40.6)	6400 (47.6)	5150 (52.1)
85							5300 (24.9)	5450 (35.9)	5550 (43.9)	4650 (49)
90							4600 (15.4)	4700 (30.6)	4800 (39.9)	4150 (45.7)
95								4050 (24.1)	4150 (35.6)	3700 (42.2)
100								3500 (15.1)	3600 (30.6)	3300 (38.4)
105									3100 (24.8)	3000 (34.3)
110									2600 (16.9)	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)									1 07	

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.

80060367

Load chart

NBT60: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, over rear, outriggers 100% extended, (minimum truck)

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)	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)	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)	21,000 (77.2)			
25	36,400 (21.8)	43,800 (47.6)	43,450 (58)	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)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		26,350 (23.6)	29,400 (43.9)	29,750 (53.2)	24,600 (59.8)	18,500 (64.3)	16,300 (68)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			23,350 (35.3)	23,700 (47.1)	22,750 (55.2)	17,050 (60.5)	15,100 (64.8)	13,650 (68)	12,050 (70.8)	9600 (72.8)
45			19,100 (24.1)	19,400 (40.3)	19,700 (50.2)	15,800 (56.5)	14,000 (61.5)	12,550 (65)	11,300 (68.2)	9600 (70.6)
50				16,200 (32.5)	16,450 (44.7)	14,600 (52.4)	12,850 (58)	11,750 (62)	10,650 (65.9)	9600 (68.4)
55				13,650 (22.2)	13,900 (38.7)	13,650 (47.9)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66)
60					11,900 (31.8)	12,100 (43)	11,250 (50.9)	10,300 (56)	9400 (60.4)	7850 (63.4)
65					10,350 (24)	10,550 (38.1)	10,600 (46.8)	9700 (52.6)	8850 (57.5)	7000 (60.7)
70					*7150 (9.4)	9150 (32)	9300 (42.4)	9200 (49)	8400 (54.5)	6300 (57.9)
75						7950 (24.4)	8100 (37.4)	8250 (45.1)	7950 (51.3)	5700 (55.1)
80						*6700 (13.1)	7,100 (31.8)	7250 (40.8)	7350 (47.9)	5150 (52.1)
85							6250 (25.1)	6350 (36.1)	6500 (44.2)	4650 (49)
90							5450 (15.6)	5600 (30.8)	5700 (40.2)	4150 (45.7)
95								4900 (24.3)	5000 (35.8)	3700 (42.2)
100								4250 (15.2)	4400 (30.9)	3300 (38.4)
105									3,850 (25)	3000 (34.3)
110									3350 (17.1)	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.

80060371

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

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, (minimum truck)

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)
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)	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)	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.

80060379

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

**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, (minimum truck)

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	5,200 (66.7)	4800 (71.7)	3700 (69.9)	2500 (77)
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	3,150 (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)	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)	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. 80060380
 #LMI operating code. Refer to LMI manual for instructions.
 **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: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, 360°, outriggers 50% extended, (minimum truck)

Radius in feet	#0401									
	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)	50,000 (71.4)								
12	82,850 (59.8)	50,000 (68.5)	50,000 (73.3)	49,550 (76.4)						
15	67,050 (53.1)	50,000 (64.1)	50,000 (70)	46,500 (73.6)	39,300 (76.4)	27,200 (78.3)				
20	36,250 (40.2)	37,400 (56.2)	38,050 (64.1)	38,500 (68.8)	34,100 (72.5)	25,200 (75)	21,000 (77.2)			
25	23,450 (21.8)	24,500 (47.5)	25,100 (57.8)	25,450 (63.7)	25,800 (68.2)	22,650 (71.6)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		17,450 (37.3)	17,900 (51.1)	18,250 (58.3)	18,500 (63.8)	18,750 (67.9)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		12,900 (23.6)	13,450 (43.7)	13,750 (52.8)	14,000 (59.3)	14,200 (64)	14,450 (67.9)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			10,300 (36)	10,600 (47.3)	10,850 (55.1)	11,050 (60.5)	11,250 (64.7)	11,450 (67.7)	11,650 (70.7)	9600 (72.8)
45			8150 (25.2)	8450 (40.7)	8550 (50.1)	8700 (56.4)	8900 (61.2)	9050 (64.8)	9250 (68)	9600 (70.6)
50				6650 (33)	6900 (44.8)	7050 (52.2)	7250 (57.6)	7400 (61.6)	7550 (65.2)	7700 (67.9)
55				5250 (23.2)	5500 (38.9)	5650 (47.7)	5800 (53.9)	5950 (58.3)	6100 (62.3)	6200 (65.2)
60					4350 (32.1)	4550 (42.8)	4700 (50)	4800 (54.9)	4900 (59.3)	5050 (62.5)
65					3450 (23.5)	3600 (37.5)	3750 (45.8)	3850 (51.4)	3950 (56.2)	4050 (59.7)
70					2600 (9.1)	2800 (31.3)	2950 (41.4)	3050 (47.7)	3150 (53)	3250 (56.9)
75						2150 (23.9)	2250 (36.5)	2350 (43.8)	2450 (49.7)	2550 (53.9)
80						1550 (12.6)	1700 (30.9)	1800 (39.5)	1850 (46.2)	1950 (50.9)
85							1200 (24.2)	1250 (34.9)	1350 (42.6)	1450 (47.7)
90							750 (14.8)	850 (29.6)	900 (38.6)	950 (44.4)
95									500 (34.3)	550 (40.9)
Minimum boom angle (°) for indicated length (no load)								23	34	40
Maximum boom length (ft.) at 0° boom angle (no load)								97		

NOTE: () Boom angles are in degrees.
#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			
0°	17,950 (27.5)	10,000 (38.8)	6350 (49.8)	4150 (59.8)	2500 (70.8)	1350 (81.8)	500 (92.8)			

NOTE: () Reference radii in feet.

80060373

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 50% extended, (minimum truck)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#0405	#0407	#0409	#0411
	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	4900 (68.2)	4800 (73.7)	3700 (71.4)	
65	3900 (65.9)	4800 (71.7)	3700 (69.9)	2500 (77)
70	3000 (63.6)	4100 (69.2)	3700 (68.4)	2500 (75.2)
75	2300 (61.3)	3200 (66.5)	3350 (66.4)	2500 (73.5)
80	1650 (58.9)	2450 (63.9)	2650 (64.2)	2500 (71.7)
85	1150 (56.5)	1800 (61.3)	2050 (62)	2500 (69.8)
90	650 (54)	1250 (58.6)	1550 (59.8)	2500 (67.9)
95		750 (55.9)	1100 (57.6)	2100 (65.4)
100			700 (55.3)	1600 (62.8)
105				1150 (60.2)
110				750 (57.5)
Min. boom angle for indicated length (no load)	53°	54°	54°	56°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees.

80060381

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

**26 ft capacities are applicable to both 26 ft fixed and 26ft 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: 39,01 m (128 ft) boom, 2722 kg (6000 lb) counterweight, 360°, outriggers 0% extended, (minimum truck)

Radius in feet	#0801									
	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	72,600 (68)									
10	46,400 (64)	47,600 (71.4)								
12	33,200 (59.8)	34,250 (68.4)	34,900 (73.2)	35,350 (76.2)						
15	22,250 (53.1)	23,200 (64)	23,700 (69.8)	24,100 (73.2)	24,450 (76.1)	24,750 (78.3)				
20	13,000 (40.2)	13,900 (56.1)	14,350 (63.8)	14,650 (68.4)	14,950 (71.9)	15,150 (74.6)	15,450 (76.8)			
25	8300 (24.2)	9000 (48.3)	9450 (58.3)	9700 (63.8)	9900 (68.1)	10,100 (71.3)	10,300 (73.8)	10,500 (75.8)	10,750 (77.7)	
30		6100 (38.3)	6550 (51.6)	6800 (58.6)	7000 (63.8)	7150 (67.6)	7350 (70.6)	7500 (72.9)	7650 (75)	7800 (76.6)
35		3950 (25.2)	4450 (44.3)	4700 (53.1)	4900 (59.4)	5050 (63.9)	5150 (67.3)	5300 (69.9)	5450 (72.2)	5550 (74)
40			2900 (35.9)	3150 (47.1)	3350 (54.7)	3500 (60)	3600 (64)	3750 (66.9)	3850 (69.5)	3950 (71.5)
45			1750 (25.1)	2000 (40.5)	2200 (49.8)	2350 (56)	2450 (60.5)	2550 (63.8)	2650 (66.8)	2700 (69)
50				1100 (32.9)	1300 (44.5)	1400 (51.7)	1550 (57)	1600 (60.7)	1700 (64)	1750 (66.4)
55					550 (38.6)	700 (47.3)	800 (53.3)	850 (57.4)	950 (61.1)	1000 (63.8)
Minimum boom angle (°) for indicated length (no load)				25	38	46	52	56	59	62
Maximum boom length (ft.) at 0° boom angle (no load)				54						

NOTE: () Boom angles are in degrees.

#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							
0°	6800 (27.5)	2650 (38.8)	800 (49.8)							

NOTE: () Reference radii in feet.

80060377

Load chart

NBT60: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, 360°, outriggers 100% extended, (minimum truck)

Radius in feet	#1001									
	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)	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)	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)	21,000 (77.2)			
25	36,400 (21.8)	43,800 (47.6)	43,450 (58)	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		33,650 (37.3)	34,250 (51.3)	33,600 (58.7)	27,100 (64.2)	20,400 (68)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		24,850 (23.6)	25,500 (43.9)	25,850 (53.1)	24,600 (59.8)	18,500 (64.3)	16,300 (68)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			19,850 (35.2)	20,200 (47)	20,500 (55.1)	17,050 (60.5)	15,100 (64.8)	13,650 (68)	12,050 (70.8)	9600 (72.8)
45			15,850 (24)	16,200 (40.2)	16,500 (50)	15,800 (56.5)	14,000 (61.5)	12,550 (65)	11,300 (68.2)	9600 (70.6)
50				13,250 (32.4)	13,500 (44.6)	13,700 (52.3)	12,850 (58)	11,750 (62)	10,650 (65.9)	9600 (68.4)
55				11,000 (23.3)	11,250 (39.2)	11,450 (47.7)	11,600 (54.3)	10,950 (59.2)	10,000 (63.2)	8750 (66)
60					9550 (32.4)	9750 (43.3)	9900 (50.7)	10,100 (55.9)	9400 (60.4)	7850 (63.4)
65					8050 (23.8)	8250 (37.9)	8450 (46.5)	8550 (52.3)	8750 (57.5)	7000 (60.7)
70					6800 (9.3)	7050 (31.8)	7200 (42)	7300 (48.6)	7450 (54.2)	6300 (57.9)
75						6000 (24.2)	6150 (37.1)	6250 (44.6)	6400 (50.9)	5700 (55.1)
80						5100 (12.9)	5250 (31.5)	5350 (40.4)	5500 (47.4)	5150 (52.1)
85							4500 (24.8)	4600 (35.7)	4700 (43.6)	4650 (49)
90							3800 (15.3)	3900 (30.4)	4050 (39.7)	4100 (45.7)
95								3350 (23.9)	3450 (35.3)	3500 (42.1)
100								2800 (14.9)	2900 (30.4)	3000 (38.3)
105									2400 (24.5)	2500 (34.1)
110									2000 (16.7)	2100 (29.3)
115										1700 (23.7)
120										*1100 (15.8)
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.

80060382

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

NBT60: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, over rear, outriggers 100% extended, (minimum truck)

Radius in feet	#1003									
	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)	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)	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)	21,000 (77.2)			
25	36,400 (21.8)	43,800 (47.6)	43,450 (58)	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		35,000 (37.4)	35,600 (51.3)	33,600 (58.7)	27,100 (64.2)	20,400 (68)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		*26,350 (23.6)	27,100 (43.9)	27,450 (53.1)	24,600 (59.8)	18,500 (64.3)	16,300 (68)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			21,500 (35.2)	21,850 (47)	22,150 (55.1)	17,050 (60.5)	15,100 (64.8)	13,650 (68)	12,050 (70.8)	9600 (72.8)
45			17,450 (24)	17,800 (40.3)	18,050 (50.1)	15,800 (56.5)	14,000 (61.5)	12,550 (65)	11,300 (68.2)	9600 (70.6)
50				14,750 (32.4)	15,000 (44.7)	14,600 (52.4)	12,850 (58)	11,750 (62)	10,650 (65.9)	9600 (68.4)
55				12,400 (22.2)	12,650 (38.7)	12,850 (47.8)	12,000 (54.4)	10,950 (59.2)	10,000 (63.2)	8750 (66)
60					10,850 (32.4)	11,050 (43.4)	11,250 (50.9)	10,300 (56)	9400 (60.4)	7850 (63.4)
65					9300 (23.9)	9500 (38)	9650 (46.7)	9700 (52.6)	8850 (57.5)	7000 (60.7)
70					*7150 (9.4)	8200 (31.9)	8350 (42.2)	8500 (48.9)	8400 (54.5)	6300 (57.9)
75						7100 (24.4)	7250 (37.3)	7350 (44.9)	7500 (51.2)	5700 (55.1)
80						6100 (13)	6300 (31.7)	6400 (40.6)	6550 (47.7)	5150 (52.1)
85							5450 (24.9)	5600 (35.9)	5700 (44)	4650 (49)
90							4750 (15.4)	4850 (30.6)	4950 (40)	4150 (45.7)
95								4200 (24.2)	4350 (35.6)	3700 (42.2)
100								3650 (15.1)	3750 (30.7)	3300 (38.4)
105									3250 (24.8)	3000 (34.3)
110									2750 (16.9)	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. 80060386

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 1361 kg (3000 lb) counterweight, 360°, outriggers 100% extended, (minimum truck)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#1005	#1007	#1009	#1011
	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)
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	3350 (53.4)	3650 (58.1)	3250 (59.9)	2500 (65.9)
100	2800 (50.8)	3300 (55.2)	3000 (57.8)	2500 (63.9)
105	2300 (48)	2750 (52.2)	2700 (55.6)	2450 (61.7)
110	1850 (45.1)	2250 (49)	2,500 (53.5)	2400 (59.5)
115	1450 (42.1)	1800 (45.7)	2300 (51.2)	2350 (57.1)
120	1100 (38.8)	1350 (42.2)	1900 (48.2)	2300 (54.7)
125	750 (35.4)	1000 (38.5)	1550 (45.5)	2100 (51.7)
130	450 (31.6)	650 (34.2)	1250 (42.8)	1700 (48.5)
135			950 (39.8)	1350 (45.2)
140			700 (36.7)	1000 (41.6)
145			450 (33.3)	700 (37.7)
Min. boom angle for indicated length (no load)	31°	32°	33°	34°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80060394

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

**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, 1361 kg (3000 lb) counterweight, over rear, outriggers 100% extended, (minimum truck)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#1006	#1008	#1010	#1012
	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)
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)	2,500 (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)	2300 (51.2)	2,350 (57.1)
120	1350 (39.3)	1650 (42.7)	2050 (48.7)	2300 (54.7)
125	950 (35.8)	1200 (38.9)	1750 (46)	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. 80060395

#LMI operating code. Refer to LMI manual for instructions.
**26 ft capacities are applicable to both 26 ft fixed and 26 ft telescopic extension.

BOOM EXTENSION CAPACITY NOTES:

1. All capacities above the bold line are based on structural strength limitations
2. 26ft and 45ft 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 without outriggers properly extended and vertical jacks set only.

Load chart

NBT60: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, 360°, outriggers 50% extended, (minimum truck)

Radius in feet	#1401									
	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)	50,000 (71.4)								
12	82,850 (59.8)	50,000 (68.5)	50,000 (73.3)	49,550 (76.4)						
15	60,400 (53.1)	50,000 (64.1)	50,000 (70)	46,500 (73.6)	39,300 (76.4)	27,200 (78.3)				
20	32,400 (40.2)	33,550 (56.2)	34,200 (64)	34,650 (68.7)	34,100 (72.5)	25,200 (75)	21,000 (77.2)			
25	20,650 (21.8)	21,750 (47.4)	22,300 (57.8)	22,650 (63.6)	23,000 (68.1)	22,650 (71.6)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		15,300 (37.2)	15,800 (51.1)	16,150 (58.3)	16,450 (63.8)	16,700 (67.8)	16,950 (71.1)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		11,150 (25.2)	11,700 (43.7)	12,000 (52.7)	12,250 (59.3)	12,450 (63.9)	12,700 (67.7)	12,900 (70.6)	12,900 (73.2)	9600 (74.9)
40			8850 (36)	9150 (47.3)	9350 (55)	9550 (60.4)	9750 (64.6)	9900 (67.7)	10,100 (70.6)	9600 (72.8)
45			6850 (25.2)	7150 (40.7)	7400 (50.1)	7550 (56.3)	7750 (61.1)	7900 (64.6)	8050 (67.8)	8600 (70.4)
50				5550 (33)	5750 (44.7)	5950 (52.1)	6100 (57.5)	6250 (61.4)	6400 (64.9)	7000 (67.7)
55				4250 (23.1)	4500 (38.8)	4650 (47.6)	4800 (53.8)	4900 (58.1)	5050 (62)	5600 (65)
60					3450 (32)	3600 (42.7)	3750 (49.9)	3850 (54.7)	4000 (59)	4450 (62.3)
65					2600 (23.5)	2750 (37.4)	2900 (45.7)	3000 (51.2)	3100 (56)	3550 (59.5)
70					1850 (9.1)	2050 (31.3)	2150 (41.2)	2250 (47.5)	2350 (52.8)	2750 (56.7)
75						1450 (23.8)	1550 (36.3)	1650 (43.6)	1750 (49.5)	2100 (53.8)
80						900 (12.5)	1000 (30.8)	1100 (39.4)	1200 (46)	1550 (50.7)
85							550 (24.1)	650 (34.7)	750 (42.4)	1050 (47.6)
90										600 (44.2)
Minimum boom angle (°) for indicated length (no load)							22	33	40	44
Maximum boom length (ft) at 0° boom angle (no load)							86			

NOTE: () Boom angles are in degrees.
#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				
0°	17,500 (27.5)	9050 (38.8)	5200 (49.8)	3200 (59.8)	1750 (70.8)	700 (81.8)				

NOTE: () Reference radii in feet.

80060388

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 1361 kg (3000 lb) counterweight, 360°, outriggers 50% extended, (minimum truck)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#1405	#1407	#1409	#1411
	0° OFFSET	30° OFFSET	0° OFFSET	30° OFFSET
35	5200 (77.1)			
40	5200 (75.5)		3700 (77.3)	
45	5200 (73.8)		3700 (75.8)	
50	5200 (72.2)	4800 (77.4)	3700 (74.4)	
55	5050 (70.1)	4800 (75.6)	3700 (72.9)	
60	3900 (67.8)	4800 (73.7)	3700 (71.4)	
65	3000 (65.5)	4200 (71.2)	3700 (69.9)	2500 (77)
70	2200 (63.2)	3200 (68.6)	3250 (67.9)	2500 (75.2)
75	1550 (60.9)	2400 (66)	2550 (65.8)	2500 (73.5)
80	950 (58.5)	1750 (63.5)	1850 (63.6)	2500 (71.7)
85	500 (56.1)	1150 (60.8)	1350 (61.5)	2500 (69.8)
90		650 (58.2)	900 (59.3)	2050 (67.3)
95			500 (57.1)	1500 (64.7)
100				1000 (62.1)
105				600 (59.6)
Min. boom angle for indicated length (no load)	56°	58°	57°	59°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80060396

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

**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. 26ft and 45ft 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: 39,01 m (128 ft) boom, 1361 kg (3000 lb) counterweight, 360°, outriggers 0% extended, (minimum truck)

Radius in feet	#1801									
	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	63,400 (68)									
10	40,250 (64)	41,450 (71.3)								
12	28,500 (59.8)	29,550 (68.4)	30,200 (73.2)	30,650 (76.1)						
15	18,850 (53.1)	19,750 (63.9)	20,300 (69.7)	20,650 (73.2)	21,000 (76)	21,300 (78.1)				
20	10,700 (41.6)	11,550 (56.1)	12,000 (63.8)	12,300 (68.3)	12,550 (71.8)	12,800 (74.5)	13,050 (76.7)			
25	6500 (24.2)	7350 (48.3)	7800 (58.2)	8100 (63.8)	8300 (68.1)	8300 (71.2)	8450 (73.7)	8650 (75.6)	8850 (77.4)	
30		4650 (38.3)	5100 (51.6)	5350 (58.6)	5550 (63.8)	5700 (67.5)	5850 (70.5)	6000 (72.7)	6150 (74.8)	6300 (76.3)
35		2750 (25.2)	3200 (44.3)	3450 (53.1)	3650 (59.3)	3800 (63.8)	3950 (67.2)	4050 (69.7)	4150 (72)	4300 (73.8)
40			1850 (35.9)	2100 (47.1)	2300 (54.7)	2450 (59.9)	2550 (63.9)	2650 (66.7)	2750 (69.3)	2850 (71.3)
45			800 (25.1)	1100 (40.5)	1250 (49.8)	1400 (55.9)	1500 (60.4)	1600 (63.7)	1700 (66.6)	1750 (68.7)
50						600 (51.7)	700 (56.9)	800 (60.5)	850 (63.8)	900 (66.2)
Minimum boom angle (°) for indicated length (no load)			19	35	45	51	56	59	62	65
Maximum boom length (ft) at 0° boom angle (no load)			43							

NOTE: () Boom angles are in degrees.

#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								
0°	5,150 (27.5)	1,600 (38.8)								

NOTE: () Reference radii in feet.

80060392

Load chart

NBT60: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, 360°, outriggers 100% extended, (minimum truck)

Radius in feet	#8001									
	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)	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)	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)	21,000 (77.2)			
25	36,400 (21.8)	43,400 (47.6)	43,450 (58)	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		29,550 (37.3)	30,250 (51.3)	30,650 (58.6)	27,100 (64.2)	20,400 (68)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		21,700 (23.6)	22,350 (43.8)	22,650 (53)	23,000 (59.7)	18,500 (64.3)	16,300 (68)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			17,200 (35.2)	17,600 (46.9)	17,850 (54.9)	17,050 (60.5)	15,100 (64.8)	13,650 (68)	12,050 (70.8)	9600 (72.8)
45			13,650 (24)	14,000 (40.2)	14,250 (49.9)	14,450 (56.4)	14,000 (61.5)	12,550 (65)	11,300 (68.2)	9600 (70.6)
50				11,300 (32.3)	11,600 (44.5)	11,750 (52.1)	11,950 (57.9)	11,750 (62)	10,650 (65.9)	9600 (68.4)
55				9400 (23.3)	9650 (39.1)	9850 (48)	10,050 (54.5)	10,200 (59.1)	10,000 (63.2)	8750 (66)
60					8000 (32.3)	8200 (43.1)	8350 (50.5)	8500 (55.6)	8700 (60.2)	7850 (63.4)
65					6650 (23.7)	6850 (37.8)	7000 (46.3)	7150 (52.1)	7300 (57.1)	7000 (60.7)
70					5550 (9.3)	5750 (31.6)	5900 (41.8)	6050 (48.3)	6150 (53.9)	6300 (57.9)
75						4800 (24.1)	4950 (36.9)	5100 (44.4)	5200 (50.5)	5300 (54.9)
80						4000 (12.8)	4150 (31.3)	4300 (40.1)	4400 (47)	4500 (51.9)
85							3450 (24.6)	3600 (35.4)	3700 (43.3)	3750 (48.6)
90							2850 (15.1)	2950 (30.1)	3050 (39.3)	3150 (45.3)
95								2450 (23.7)	2550 (35)	2600 (41.7)
100								1950 (14.7)	2050 (30.1)	2150 (37.9)
105									1650 (24.2)	1700 (33.7)
110									1250 (16.4)	1300 (29)
115										950 (23.3)
120										650 (15.7)
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.
 #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.

80060397

Load chart

NBT60: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, over rear, outriggers 100% extended, (minimum truck)

Radius in feet	#8003									
	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)	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)	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)	21,000 (77.2)			
25	36,400 (21.8)	43,800 (47.6)	43,450 (58)	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		31,550 (37.3)	32,150 (51.3)	32,550 (58.7)	27,100 (64.2)	20,400 (68)	17,800 (71.2)	15,750 (73.5)	13,350 (75.6)	9600 (76.9)
35		23,750 (23.6)	24,350 (43.8)	24,700 (53)	24,600 (59.8)	18,500 (64.3)	16,300 (68)	14,700 (70.8)	12,900 (73.2)	9600 (74.9)
40			19,200 (35.2)	19,500 (47)	19,800 (55)	17,050 (60.5)	15,100 (64.8)	13,650 (68)	12,050 (70.8)	9600 (72.8)
45			15,450 (24)	15,800 (40.2)	16,050 (50)	15,800 (56.5)	14,000 (61.5)	12,550 (65)	11,300 (68.2)	9600 (70.6)
50				13,000 (32.4)	13,250 (44.6)	13,450 (52.3)	12,850 (58)	11,750 (62)	10,650 (65.9)	9600 (68.4)
55				10,950 (23.3)	11,200 (39.2)	11,300 (47.7)	11,450 (54.3)	10,950 (59.2)	10,000 (63.2)	8750 (66)
60					9500 (32.4)	9650 (43.3)	9850 (50.7)	10,000 (55.9)	9400 (60.4)	7850 (63.4)
65					8050 (23.8)	8250 (37.9)	8400 (46.5)	8550 (52.3)	8700 (57.5)	7000 (60.7)
70					6800 (9.3)	7050 (31.8)	7200 (42)	7300 (48.6)	7450 (54.2)	6300 (57.9)
75						6000 (24.2)	6200 (37.1)	6300 (44.6)	6400 (50.9)	5700 (55.1)
80						5150 (12.9)	5300 (31.5)	5400 (40.4)	5550 (47.4)	5150 (52.1)
85							4550 (24.8)	4650 (35.7)	4750 (43.7)	4650 (49)
90							3850 (15.3)	4000 (30.4)	4100 (39.7)	4150 (45.7)
95								3400 (24)	3500 (35.3)	3600 (42.2)
100								2850 (14.9)	3000 (30.4)	3050 (38.3)
105									2500 (24.6)	2600 (34.1)
110									2100 (16.7)	2150 (29.4)
115										1750 (23.7)
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.

80060401

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 0 kg (0 lb) counterweight, 360°, outriggers 100% extended, (minimum truck)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#8005	#8007	#8009	#8011
	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)
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	3650 (57.9)	4000 (62.9)	3700 (63.8)	2500 (69.8)
90	3000 (55.4)	3650 (60.2)	3550 (61.9)	2500 (67.9)
95	2400 (52.8)	3000 (57.4)	3250 (59.9)	2500 (65.9)
100	1900 (50.2)	2450 (54.6)	2800 (57.5)	2500 (63.9)
105	1450 (47.4)	1900 (51.6)	2300 (54.9)	2450 (61.7)
110	1050 (44.5)	1450 (48.5)	1900 (52.5)	2400 (59.5)
115	700 (41.5)	1050 (45.2)	1500 (50)	2200 (56.8)
120		650 (41.7)	1150 (47.4)	1800 (53.9)
125			850 (44.8)	1400 (51)
130			550 (42)	1050 (47.8)
135				700 (44.5)
Min. boom angle for indicated length (no load)	39°	40°	41°	42°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80060409

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

**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, 0 kg (0 lb) counterweight, over rear, outriggers 100% extended, (minimum truck)

Radius in feet	26 ft LENGTH		45 ft LENGTH	
	#8006	#8008	#8010	#8012
	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)
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	3400 (53.5)	3650 (58.1)	3250 (59.9)	2500 (65.9)
100	2850 (50.8)	3300 (55.2)	3000 (57.8)	2500 (63.9)
105	2350 (48)	2750 (52.2)	2700 (55.6)	2450 (61.7)
110	1900 (45.1)	2300 (49.1)	2500 (53.5)	2400 (59.5)
115	1550 (42.1)	1850 (45.8)	2300 (51.2)	2350 (57.1)
120	1150 (38.9)	1450 (42.3)	1950 (48.3)	2300 (54.7)
125	850 (35.4)	1050 (38.5)	1600 (45.6)	2150 (51.7)
130	550 (31.6)	700 (34.3)	1300 (42.8)	1750 (48.6)
135			1000 (39.9)	1400 (45.3)
140			750 (36.8)	1050 (41.6)
145			500 (33.4)	750 (37.8)
150				450 (33.4)
Min. boom angle for indicated length (no load)	30°	31°	33°	33°
Max. boom length at 0° boom angle (no load)	64 ft		64 ft	

NOTE: () Boom angles are in degrees. 80060410

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

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

BOOM EXTENSION CAPACITY NOTES:

- All capacities above the bold line are based on structural strength limitations
 - 26ft and 45ft extension lengths may be used for single line lifting service.
 - 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.
- Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
 - Capacities listed are with outriggers properly extended and vertical jacks set only.

Load chart

NBT60: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, 360°, outriggers 50% extended, (minimum truck)

Radius in feet	#8401									
	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)	50,000 (71.4)								
12	82,850 (59.8)	50,000 (68.5)	50,000 (73.3)	49,550 (76.4)						
15	52,350 (53.1)	50,000 (64.1)	50,000 (70)	46,500 (73.6)	39,300 (76.4)	27,200 (78.3)				
20	27,650 (40.2)	28,800 (56.2)	29,450 (64)	29,850 (68.6)	30,300 (72.3)	25,200 (75)	21,000 (77.2)			
25	17,300 (21.8)	18,400 (47.4)	18,950 (57.7)	19,300 (63.5)	19,600 (68)	19,900 (71.4)	19,400 (74.2)	16,900 (76.2)	13,350 (77.8)	
30		12,700 (37.2)	13,200 (51)	13,550 (58.2)	13,800 (63.7)	14,050 (67.6)	14,300 (70.9)	14,550 (73.4)	13,350 (75.6)	9600 (76.9)
35		9050 (25.2)	9550 (44.4)	9850 (53.2)	10,100 (59.6)	10,300 (64.2)	10,500 (67.8)	10,700 (70.5)	10,950 (73.1)	9600 (74.9)
40			7200 (36)	7450 (47.3)	7700 (54.9)	7900 (60.3)	8050 (64.4)	8250 (67.5)	8450 (70.3)	9600 (72.8)
45			5300 (25.2)	5600 (40.6)	5850 (50)	6000 (56.2)	6150 (60.9)	6300 (64.4)	6450 (67.5)	6600 (69.9)
50				4200 (33)	4400 (44.6)	4550 (52)	4700 (57.3)	4850 (61.2)	4950 (64.6)	5100 (67.2)
55				3050 (23.1)	3250 (38.7)	3450 (47.5)	3550 (53.6)	3700 (57.9)	3800 (61.7)	3900 (64.6)
60					2350 (31.9)	2500 (42.6)	2650 (49.7)	2750 (54.5)	2850 (58.8)	2950 (61.9)
65					1600 (23.4)	1750 (37.3)	1900 (45.6)	1950 (51)	2050 (55.7)	2150 (59.1)
70					950 (9.1)	1100 (31.2)	1250 (41.1)	1350 (47.3)	1400 (52.5)	1500 (56.3)
75						550 (23.7)	700 (36.2)	800 (43.4)	850 (49.2)	950 (53.4)
Minimum boom angle (°) for indicated length (no load)						21	34	41	47	51
Maximum boom length (ft) at 0° boom angle (no load)						75				

NOTE: () Boom angles are in degrees.

#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					
0°	14,500 (27.5)	7050 (38.8)	3850 (49.8)	2100 (59.8)	850 (70.8)					

NOTE: () Reference radii in feet.

80060403

Load chart

NBT60: 7,9 m (26 ft) fixed and 7,9 m - 13,7 m (26 ft - 45 ft) offsettable extension, 0 kg (0 lb) counterweight, 360°, outriggers 50% extended, (minimum truck)

Radius in feet	**26 ft LENGTH		45 ft LENGTH	
	#8405	#8407	#8409	#8411
	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	4950 (71.8)	4800 (77.4)	3700 (74.4)	
55	3750 (69.6)	4800 (75.6)	3700 (72.9)	
60	2700 (67.3)	4100 (73.1)	3700 (71.4)	
65	1900 (65.1)	3000 (70.5)	2900 (69.3)	2500 (77)
70	1200 (62.8)	2200 (68)	2150 (67.2)	2500 (75.2)
75	600 (60.4)	1450 (65.4)	1500 (65)	2500 (73.5)
80		850 (62.9)	1000 (63)	2400 (71.4)
85			500 (60.8)	1750 (68.9)
90				1200 (66.4)
95				750 (63.9)
Min. boom angle for indicated length (no load)	60°	61°	60°	63°
Max. boom length at 0° boom angle (no load)	54 ft		54 ft	

NOTE: () Boom angles are in degrees.

800604II

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

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

BOOM EXTENSION CAPACITY

NOTES:

- All capacities above the bold line are based on structural strength limitations.
- 26ft and 45ft extension lengths may be used for single line lifting service.
- 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.
- Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
- Capacities listed are with outriggers properly extended and vertical jacks set only

Load chart

NBT60: 39,01 m (128 ft) boom, 0 kg (0 lb) counterweight, 360°, outriggers 0% extended, (minimum truck)

Radius in Feet	#8801									
	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	52,400 (68)									
10	32,850 (64)	34,050 (71.3)								
12	22,950 (59.8)	24,000 (68.4)	24,650 (73.1)	25,050 (76)						
15	14,800 (53.1)	15,700 (63.9)	16,250 (69.7)	16,600 (73.1)	16,950 (75.9)	17,200 (78)				
20	8100 (41.6)	8750 (56.9)	9200 (64.4)	9500 (68.8)	9700 (72.2)	9950 (74.7)	10,150 (76.8)			
25	4350 (24.2)	5200 (48.3)	5650 (58.2)	5950 (63.8)	6150 (68)	6300 (71.1)	6500 (73.6)	6650 (75.5)	6800 (77.2)	
30		2900 (38.3)	3350 (51.6)	3600 (58.6)	3800 (63.7)	3950 (67.5)	4100 (70.4)	4200 (72.5)	4350 (74.5)	4450 (76)
35		1300 (25.2)	1750 (44.3)	2000 (53)	2200 (59.3)	2350 (63.7)	2,450 (67.1)	2550 (69.6)	2650 (71.8)	2750 (73.5)
40			600 (35.9)	850 (47.1)	1050 (54.6)	1150 (59.8)	1300 (63.8)	1350 (66.6)	1450 (69.1)	1550 (71)
45									550 (66.4)	600 (68.5)
Minimum boom angle (°) for indicated length (no load)		23	35	45	52	57	61	64	66	68
Maximum boom length (ft.) at 0° boom angle (no load)	32									

NOTE: () Boom angles are in degrees.
 #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									
0°	3200 (27.5)									

NOTE: () Reference radii in feet.

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