WEIGHT REDUCTIONS FOR LOAD HANDLING DEVICES

10.1 m - 17.1 m FOLDING BOOM EXTENSION	
*10.1 m Extension (Erected) -	2,304 kg
*17.1 m Extension (Erected) -	5,139 kg

*Reduction of main boom capacities

(no deduct required for stowed boom extension)

NOTE: All load handling devices and boom attachments are considered part of the load and suitable allowances MUST BE MADE for their combined weights. Weights are for Grove furnished equipment.

AUXILIARY BOOM NOSE	62 kg
HOOKBLOCKS and HEADACHE BALLS:	
55 MT, 5 Sheave	567 kg+
45 MT, 4 Sheave	454 kg+
45 MT, 3 Sheave	454 kg+
7.5 MT Headache Ball (non-swivel)	159 kg+
7.5 MT Headache Ball (swivel)	168 kg+

+Refer to rating plate for actual weight.

When lifting over boom extension, deduct total weight of all load handling devices reeved over main boom nose directly from boom extension capacity.

LINE PULLS AND REEVING INFORMATION

HOISTS	CABLE SPECS.	PERMISSIBLE LINE PULLS	NOMINAL CABLE LENGTH
Main	19 mm (3/4") 6x37 Class EIPS, IWRC Special Flexible Min. Breaking Str. 26 670 kg	7,620 kg	152 m
Main & Aux.	19 mm (3/4") 35x7 Class Rotation Resistant (non-rotating) Min. Breaking Strength 38 920 kg	7,620 kg	152 m

The approximate weight of 19 mm wire rope is .68 kg /.3048 m

HOIST PERFORMANCE

Wire Rope Layer	Hoist Line Pulls Two Speed Hoist		Drum Rope Capacity (m)	
	Low	High	Layer	Total
	Available kg*	Available kg*		
1	8,225	4,113	31	31
2	7,560	3,780	33	64
3	6,994	3,497	37	101
4	6,508	3,254	39	140
5	6,084	3,042	43	183
6	5,713	2,856	45	228

*Max. lifting capacity: 6x37 and 35x7 class = 7,620 kg

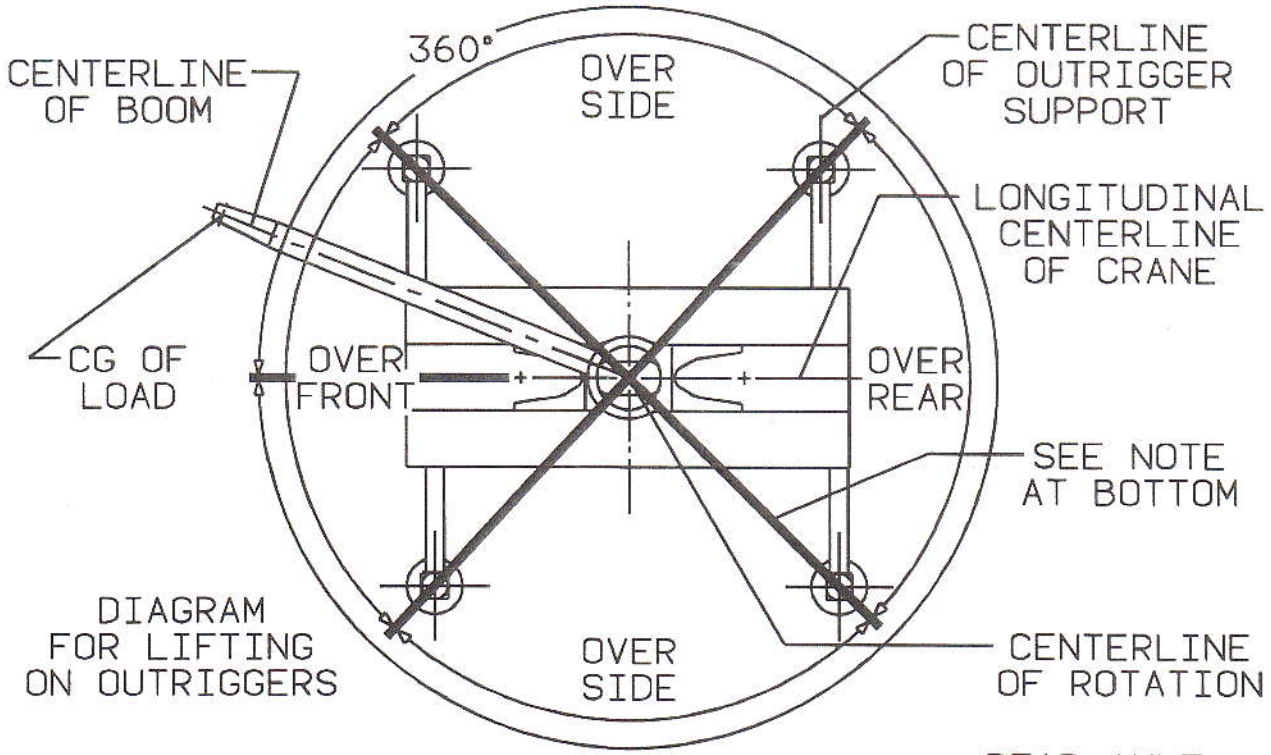


DIAGRAM FOR LIFTING ON OUTRIGGERS

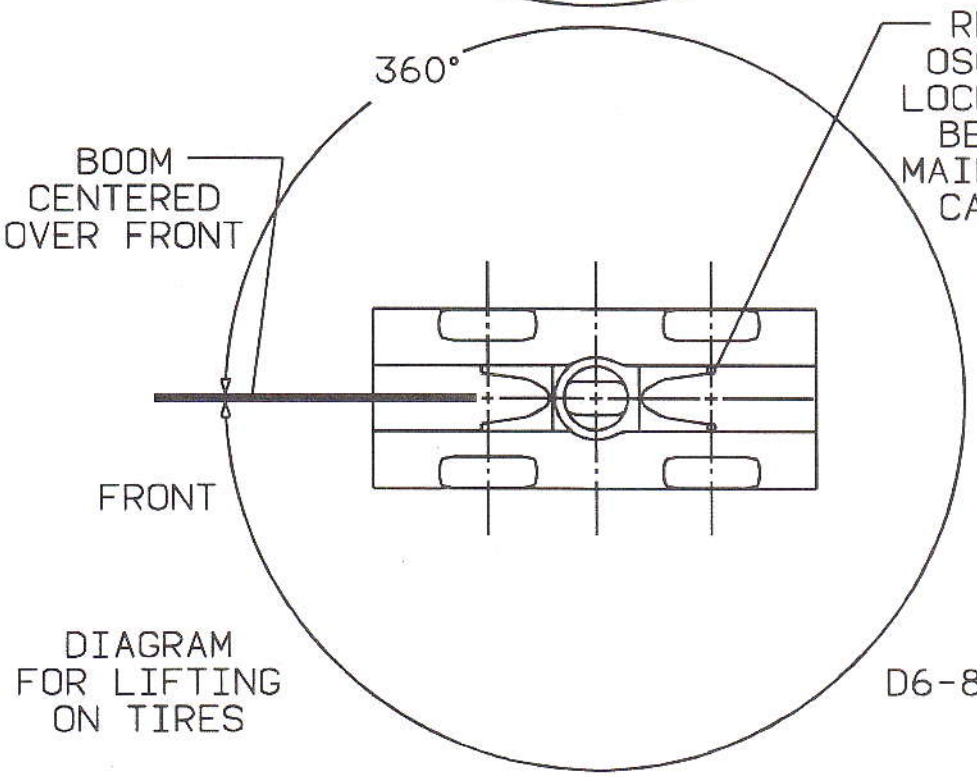


DIAGRAM FOR LIFTING ON TIRES

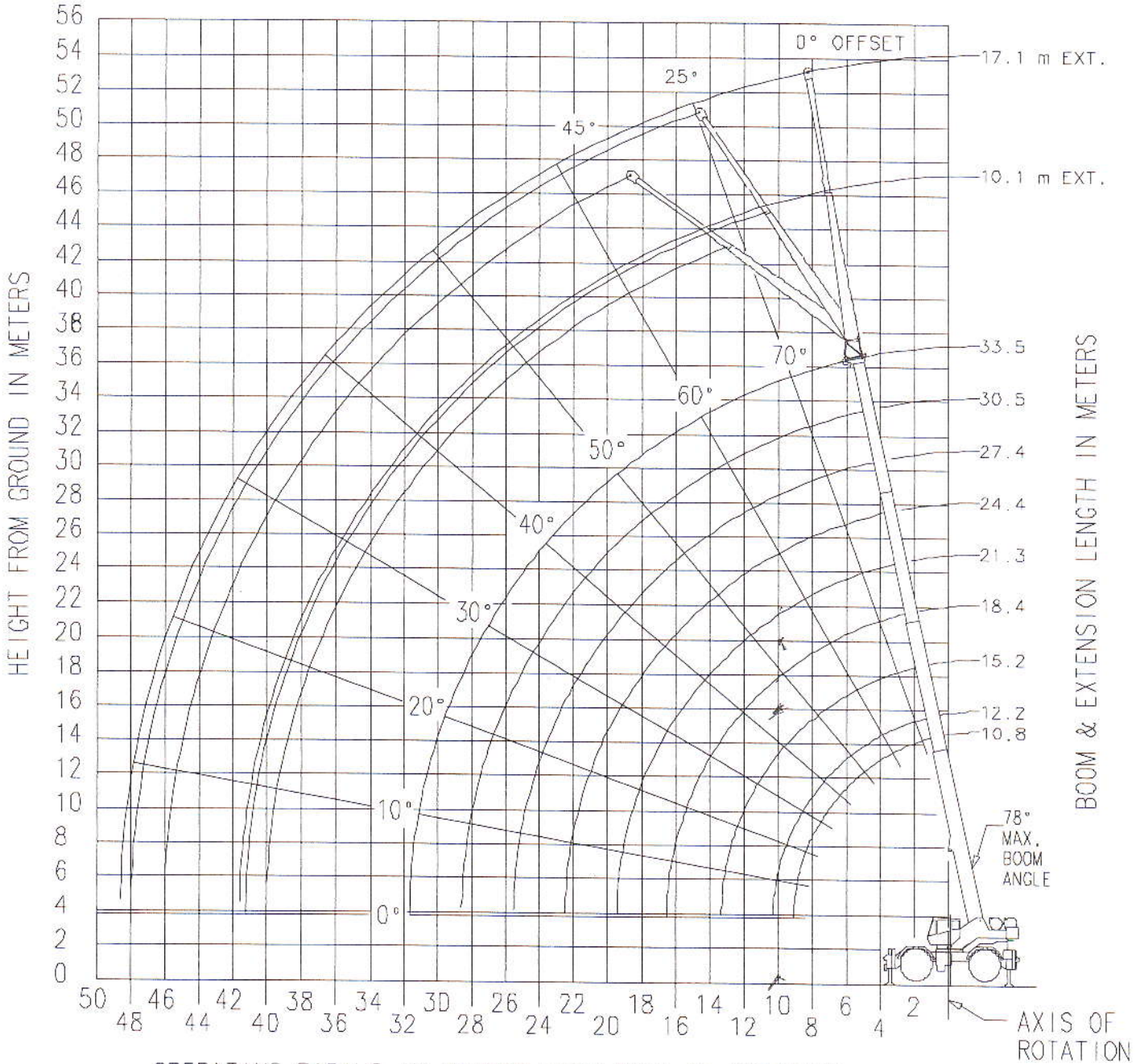
D6-829-013434

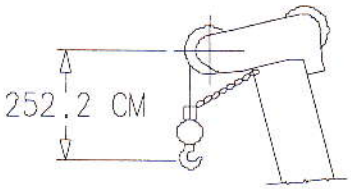
BOLD LINES DETERMINE THE LIMITING POSITION OF ANY LOAD FOR OPERATION WITHIN WORKING AREAS INDICATED

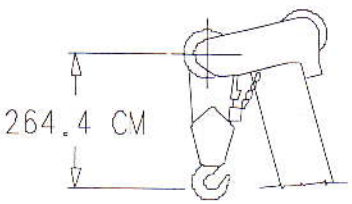
WORKING AREA DIAGRAM

WORKING RANGE DIAGRAM

(BOOM DEFLECTION NOT SHOWN) D6-829-101148







DIMENSIONS ARE FOR LARGEST GROVE FURNISHED HOOKBLOCK AND HEADACHE BALL, WITH ANTI-TWO BLOCK ACTIVATED.

RATED LIFTING CAPACITIES IN KILOGRAMS
10.8 m - 33.5 m BOOM

ON OUTRIGGERS FULLY EXTENDED - 360°

Radius in Meters	#0001								
	Main Boom Length in Meters								
	10.8	12.2	15.2	**18.4	21.3	24.4	27.4	30.5	33.5
2.5	55,000 (72)								
3	50,000 (69)	38,275 (72)	36,375 (76)	*28,350 (78)					
3.5	46,100 (66.5)	38,275 (69.5)	36,375 (74)	28,350 (77.5)	*16,675 (78)				
4	42,200 (63.5)	37,975 (67)	35,525 (72)	28,075 (76)	16,675 (77.5)				
4.5	38,950 (60)	37,550 (64)	32,800 (70)	27,700 (74)	16,675 (76.5)	*16,675 (78)			
5	35,900 (57)	35,250 (61.5)	30,325 (68)	26,350 (72.5)	16,675 (75.5)	16,675 (77.5)	*14,050 (78)		
6	30,200 (50)	29,975 (55.5)	26,325 (64)	23,250 (69)	16,675 (72.5)	16,675 (75)	14,050 (77)	*13,200 (78)	
7	24,950 (42)	24,500 (49)	23,100 (59.5)	20,575 (65.5)	16,675 (69.5)	15,925 (72.5)	13,775 (75)	12,625 (77)	*10,875 (78)
8	20,650 (32)	20,600 (42)	20,400 (54.5)	18,325 (62)	16,300 (66.5)	14,850 (70)	13,075 (73)	11,925 (75)	10,650 (77)
9	13,650 (16)	17,250 (33)	17,200 (49.5)	16,425 (58.5)	15,275 (63.5)	13,350 (67.5)	11,675 (70.5)	11,075 (73)	10,050 (75)
10		13,700 (20.5)	14,400 (44)	14,400 (54.5)	13,950 (60.5)	12,125 (65)	10,675 (68.5)	10,350 (71)	9,465 (73)
12			10,075 (30)	10,225 (45.5)	10,550 (53.5)	10,150 (59.5)	9,275 (63.5)	8,775 (67)	8,475 (69.5)
14	See Note 16			7,600 (35)	7,910 (46)	8,115 (53.5)	7,920 (58.5)	7,735 (62.5)	7,735 (65.5)
16				5,765 (19.5)	6,055 (37.5)	6,290 (47)	6,525 (53.5)	6,825 (58)	6,825 (62)
18					4,580 (26)	4,945 (39.5)	5,270 (47.5)	5,485 (53.5)	5,625 (57.5)
20						3,870 (30.5)	4,255 (41)	4,440 (48)	4,590 (53.5)
22						3,000 (16.5)	3,435 (33.5)	3,580 (42.5)	3,720 (48.5)
24							2,745 (24)	2,890 (36)	3,025 (43.5)
26								2,320 (28)	2,450 (38)
28								1,830 (16)	1,970 (31)
30									1,555 (22.5)
0.1A (kg)	475	485	500	510	470	440	415	395	380
Minimum boom angle (°) for indicated length (no load)									0
Maximum boom length (m) at 0° boom angle (no load)									33.5

NOTE: ( ) Boom angles are in degrees.
#LMI operating code. Refer to LMI manual for operating instructions.
*This capacity is based on maximum boom angle.

Lifting Capacities at Zero Degree Boom Angle									
Boom Angle	Main Boom Length in Meters								
	10.8	12.2	15.2	**18.4	21.3	24.4	27.4	30.5	33.5
0°	13,175 (9.1)	11,075 (10.4)	7,730 (13.5)	5,210 (16.6)	3,640 (19.6)	2,770 (22.6)	2,255 (25.7)	1,675 (28.7)	1,230 (31.8)

NOTE: ( ) Reference radii in meters. 80026823
** Boom length is with inner-mid fully extended and outer-mid & fly fully retracted.

10.1 m - 17.1 m FOLDING BOOM EXTENSION ON OUTRIGGERS FULLY EXTENDED - 360°

Radius in Meters	10.1 m LENGTH			17.1 m LENGTH		
	0° OFFSET	25° OFFSET	45° OFFSET	0° OFFSET	25° OFFSET	45° OFFSET
	#0021	**#0022**	**#0023**	**#0041**	**#0042**	**#0043**
9	*5,860 (78)					
10	5,860 (77)			*3,085 (78)		
12	5,860 (74.5)	*4,840 (78)		3,005 (77.5)		
14	5,855 (71.5)	4,650 (76.5)	*3,360 (78)	2,925 (76)		
16	5,260 (69)	4,355 (73.5)	3,215 (76)	2,850 (73.5)	*2,400 (78)	
18	4,615 (66)	3,935 (70.5)	3,100 (73)	2,775 (71.5)	2,340 (77)	
20	4,100 (63)	3,565 (67.5)	3,005 (70)	2,700 (69)	2,270 (74.5)	*1,750 (78)
22	3,710 (60.5)	3,250 (64.5)	2,920 (67)	2,625 (66.5)	2,205 (72)	1,690 (76.5)
24	3,310 (57)	2,980 (61)	2,800 (63.5)	2,555 (64)	2,090 (69.5)	1,620 (74)
26	2,750 (54)	2,740 (57.5)	2,610 (60)	2,425 (61.5)	2,020 (67.5)	1,560 (71)
28	2,280 (50)	2,705 (54)	2,435 (56)	2,195 (58.5)	1,920 (64.5)	1,525 (68)
30	1,880 (46.5)	2,090 (50.5)	2,170 (52)	2,000 (56)	1,770 (61.5)	1,480 (65)
32	1,540 (42.5)	1,710 (46.5)	1,760 (47.5)	1,755 (53)	1,640 (58.5)	1,460 (62)
34	1,235 (38.5)	1,380 (42)		1,450 (50)	1,520 (55.5)	1,425 (58.5)
36	950 (33.5)	1,090 (37)		1,180 (46.5)	1,410 (52)	1,350 (55)
38	690 (28)	830 (31)		950 (43)	1,180 (49)	1,260 (51)
40				735 (38.5)	935 (45)	
42				540 (34.5)	710 (40.5)	
44					500 (35)	
0.1A (kg)	370	340	325	350	325	295
Min. boom angle (°) for indicated length (no load)	20	25	45	25	28	45
Max. boom length (m) at 0° boom angle (no load)	30.5			27.4		

NOTE: ( ) Boom angles are in degrees. 80021735

#LMI operating code. Refer to LMI manual for operating instructions.
*This capacity is based upon maximum boom angle.

NOTES:

1. All capacities above the bold line are based on structural strength of boom extension.
2. 10.1 m and 17.1 m boom 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 fully extended and vertical jacks set only.

ON RUBBER CAPACITIES

STATIONARY CAPACITIES - 360°

Radius in Meters	#9005				
	Main Boom Length in Meters				
	10.8	12.2	15.2	**18.4	21.3
3	20,525 (69)	18,000 (72)			
3.5	18,925 (66.5)	18,000 (69.5)			
4	15,875 (63.5)	15,150 (67)	12,875 (72)		
4.5	12,875 (60)	12,450 (64)	11,725 (70)	9,480 (74)	
5	10,650 (57)	10,550 (61.5)	10,125 (68)	9,230 (72.5)	
6	7,655 (50)	7,570 (55.5)	7,340 (64)	6,950 (69)	6,960 (72.5)
7	5,685 (42)	5,625 (49)	5,440 (59.5)	5,180 (65.5)	5,180 (69.5)
8	4,300 (32)	4,255 (42)	4,105 (54.5)	3,900 (62)	3,935 (66.5)
9	3,260 (16)	3,235 (33)	3,115 (49.5)	2,935 (58.5)	2,985 (63.5)
10		2,450 (20.5)	2,350 (44)	2,195 (54.5)	2,240 (60.5)
12			1,245 (30)	1,125 (45.5)	1,160 (53.5)
Min. boom angle (°) for indicated length (no load)				32	37
Max. boom length (m) at 0° boom angle (no load)				15.2	

NOTE: ( ) Boom angles are in degrees.
#LMI operating code. Refer to LMI manual for operating instructions.

Lifting Capacities at Zero Degree Boom Angle On Rubber - 360°					
Boom Angle	Main Boom Length in Meters				
	10.8	12.2	15.2		
0°	3,190 (9.1)	2,160 (10.4)	655 (13.5)		

A6-829-104236A

NOTE: ( ) Reference radii in meters.
** Boom length is with inner-mid fully extended and outer-mid & fly fully retracted.

ON RUBBER CAPACITIES (cont'd.)

PICK & CARRY CAPACITIES (UP TO 4.0 km/h) - BOOM CENTERED OVER FRONT (See note 6)

Radius in Meters	#9006				
	Main Boom Length in Meters				
	10.8	12.2	15.2	**18.4	21.3
3	19,275 (69)	17,050 (72)	13,925 (76)		
3.5	19,275 (66.5)	17,050 (69.5)	13,925 (74)		
4	18,425 (63.5)	17,050 (67)	13,925 (72)	10,000 (76)	
4.5	17,225 (60)	17,050 (64)	13,925 (70)	9,065 (74)	7,370 (76.5)
5	16,450 (57)	16,450 (61.5)	13,925 (68)	8,935 (72.5)	7,370 (75.5)
6	14,550 (50)	14,500 (55.5)	13,925 (64)	8,935 (69)	7,370 (72.5)
7	10,995 (42)	10,975 (49)	10,825 (59.5)	8,935 (65.5)	7,370 (69.5)
8	8,610 (32)	8,605 (42)	8,505 (54.5)	8,305 (62)	7,370 (66.5)
9	6,900 (16)	6,900 (33)	6,820 (49.5)	6,635 (58.5)	6,660 (63.5)
10		5,615 (20.5)	5,530 (44)	5,380 (54.5)	5,405 (60.5)
12			3,725 (30)	3,585 (45.5)	3,610 (53.5)
14				2,370 (35)	2,400 (46)
16				1,505 (19.5)	1,530 (37.5)
18					1,015 (26)
0.1A (kg)	475	485	500	510	470
Min. boom angle (°) for indicated length (no load)					0
Max. boom length (m) at 0° boom angle (no load)					21.3

NOTE: ( ) Boom angles are in degrees.
#LMI operating code. Refer to LMI manual for operating instructions.

Lifting Capacities at Zero Degree Boom Angle On Rubber - Pick & Carry					
Boom Angle	Main Boom Length in Meters				
	10.8	12.2	15.2	**18.4	21.3
0°	6,780 (9.1)	5,160 (10.4)	2,790 (13.5)	1,275 (16.6)	765 (19.6)

A6-829-101164A

NOTE: ( ) Reference radii in meters.
** Boom length is with inner-mid fully extended and outer-mid & fly fully retracted.

RT760E - S/N 229520

NOTES TO ALL RUBBER CAPACITY CHARTS:

1. Capacities are in kilograms. The crane's stability was determined in compliance with ISO 4305-1991 and EN13000-2004, and also complies with DIN 15019.2 and British Standard 1757:1986 Clause 9. Capacities also meet the requirements of 75% stability when stationary and 66 2/3% stability for pick and carry lifts on rubber.
2. Capacities are applicable to machines equipped with General/Titan 29.5x25 (28 or 34 ply), Denman Rock Plus and Denman Broadway bias ply tires at 4.5 bar cold inflation pressure.
3. Capacities appearing above the bold line are based on structural strength and tipping should not be relied upon as a capacity limitation.
4. Capacities are applicable only with machine on firm level surface.
5. On rubber lifting with boom extensions not permitted.
6. For pick and carry operation, boom must be centered over front of machine, mechanical swing lock engaged and load restrained from swinging. When handling loads in the structural range with capacities close to maximum ratings, travel should be reduced to creep speeds.
7. Axle lockouts must be functioning when lifting on rubber.
8. All lifting depends on proper tire inflation, capacity and condition. Capacities must be reduced for lower tire inflation pressures. See lifting capacity chart for tire used. Damaged tires are hazardous to safe operation of crane.
9. Creep - not over 61 m of movement in any 30 minute period and not exceeding 1.6 km/h.

RATED LIFTING CAPACITIES IN KILOGRAMS
10.8 m - 33.5 m BOOM
ON OUTRIGGERS 50% EXTENDED (5.3 m spread) - 360°

Radius in Meters	#4001								
	Main Boom Length in Meters								
	10.8	12.2	15.2	**18.4	21.3	24.4	27.4	30.5	33.5
3	49,425 (69)	38,275 (72)	36,375 (76)	*28,350 (78)					
3.5	45,350 (66.5)	38,275 (69.5)	36,375 (74)	28,350 (77.5)	*16,675 (78)				
4	41,400 (63.5)	37,850 (67)	35,525 (72)	28,075 (76)	16,675 (77.5)				
4.5	37,775 (60)	37,200 (64)	32,800 (70)	27,700 (74)	16,675 (76.5)	*16,675 (78)			
5	33,000 (57)	31,475 (61.5)	28,700 (68)	26,350 (72.5)	16,675 (75.5)	16,675 (77.5)	*14,050 (78)		
6	24,600 (50)	23,625 (55.5)	21,725 (64)	20,125 (69)	16,675 (72.5)	16,675 (75)	14,050 (77)	*13,200 (78)	
7	18,775 (42)	17,925 (49)	17,175 (59.5)	16,000 (65.5)	15,750 (69.5)	15,450 (72.5)	13,775 (75)	12,625 (77)	*10,875 (78)
8	14,650 (32)	13,800 (42)	13,725 (54.5)	13,050 (62)	12,975 (66.5)	12,825 (70)	12,600 (73)	11,925 (75)	10,650 (77)
9	11,650 (16)	10,950 (33)	10,950 (49.5)	10,825 (58.5)	10,875 (63.5)	10,800 (67.5)	10,700 (70.5)	10,550 (73)	10,050 (75)
10		8,870 (20.5)	8,955 (44)	9,005 (54.5)	9,230 (60.5)	9,245 (65)	9,200 (68.5)	9,115 (71)	9,005 (73)
12			6,220 (30)	6,335 (45.5)	6,645 (53.5)	6,925 (59.5)	6,960 (63.5)	6,960 (67)	6,925 (69.5)
14	See Note 16			4,465 (35)	4,840 (46)	5,180 (53.5)	5,385 (58.5)	5,425 (62.5)	5,440 (65.5)
16				3,080 (19.5)	3,525 (37.5)	3,845 (47)	4,155 (53.5)	4,285 (58)	4,325 (62)
18					2,545 (26)	2,855 (39.5)	3,155 (47.5)	3,310 (53.5)	3,460 (57.5)
20						2,095 (30.5)	2,380 (41)	2,525 (48)	2,670 (53.5)
22						1,470 (16.5)	1,755 (33.5)	1,905 (42.5)	2,040 (48.5)
24							1,235 (24)	1,400 (36)	1,530 (43.5)
26								980 (28)	1,105 (38)
28								615 (16)	750 (31)
0.1A (kg)	475	485	500	510	470	440	415	395	380
Minimum boom angle (°) for indicated length (no load)									0
Maximum boom length (m) at 0° boom angle (no load)									33.5

NOTE: ( ) Boom angles are in degrees.
#LMI operating code. Refer to LMI manual for operating instructions.
*This capacity is based on maximum boom angle.

Lifting Capacities at Zero Degree Boom Angle									
Boom Angle	Main Boom Length in Meters								
	10.8	12.2	15.2	**18.4	21.3	24.4	27.4		
0°	11,475 (9.1)	8,130 (10.4)	4,725 (13.5)	2,700 (16.6)	1,885 (19.6)	1,295 (22.6)	855 (25.7)		

NOTE: ( ) Reference radii in meters.
** Boom length is with inner-mid fully extended and outer-mid & fly fully retracted.

80021733

10.1 m - 17.1 m FOLDING BOOM EXTENSION
ON OUTRIGGERS 50% EXTENDED (5.3 m spread) - 360°

Radius in Meters	10.1 m LENGTH			17.1 m LENGTH		
	0° OFFSET	25° OFFSET	45° OFFSET	0° OFFSET	25° OFFSET	45° OFFSET
	#4021	**#4022**	**#4023**	**#4041**	**#4042**	**#4043**
9	*5,860 (78)					
10	5,860 (77)			*3,085 (78)		
12	5,860 (74.5)	*4,840 (78)		3,005 (77.5)		
14	5,205 (71.5)	4,650 (76.5)	*3,360 (78)	2,925 (76)		
16	4,180 (69)	4,355 (73.5)	3,215 (76)	2,850 (73.5)	*2,400 (78)	
18	3,380 (66)	3,930 (70.5)	3,100 (73)	2,775 (71.5)	2,340 (77)	
20	2,730 (63)	3,210 (67.5)	3,005 (70)	2,700 (69)	2,270 (74.5)	*1,750 (78)
22	2,200 (60.5)	2,620 (64.5)	2,850 (67)	2,290 (66.5)	2,205 (72)	1,690 (76.5)
24	1,750 (57)	2,095 (61)	2,260 (63.5)	1,855 (64)	2,090 (69.5)	1,620 (74)
26	1,365 (54)	1,640 (57.5)	1,775 (60)	1,490 (61.5)	2,020 (67.5)	1,560 (71)
28	1,020 (50)	1,260 (54)	1,365 (56)	1,170 (58.5)	1,685 (64.5)	1,525 (68)
30	730 (46.5)	930 (50.5)	1,010 (52)	895 (56)	1,335 (61.5)	1,480 (65)
32	475 (42.5)	645 (46.5)	695 (47.5)	650 (53)	1,030 (58.5)	1,210 (62)
34					760 (55.5)	905 (58.5)
36					520 (52)	630 (55)
0.1A (kg)	370	340	325	350	325	295
Min. boom angle (°) for indicated length (no load)	30	31	45	39	40	45
Max. boom length (m) at 0° boom angle (no load)	27.4			24.4		

NOTE: ( ) Boom angles are in degrees.

A6-829-101296

#LMI operating code. Refer to LMI manual for operating instructions.
*This capacity is based upon maximum boom angle.

NOTES:

1. All capacities above the bold line are based on structural strength of boom extension.
2. 10.1 m and 17.1 m boom 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.

RATED LIFTING CAPACITIES IN KILOGRAMS
10.8 m - 33.5 m BOOM

ON OUTRIGGERS 0% EXTENDED (3.2 m spread) - 360°

Radius in Meters	#8001								
	Main Boom Length in Meters								
	10.8	12.2	15.2	**18.4	21.3	24.4	27.4	30.5	33.5
3	33,500 (69)	31,700 (72)	28,275 (76)	*25,425 (78)					
3.5	27,075 (66.5)	25,725 (69.5)	23,200 (74)	21,050 (77.5)	*16,675 (78)				
4	22,475 (63.5)	21,475 (67)	19,500 (72)	17,800 (76)	16,675 (77.5)				
4.5	19,025 (60)	18,275 (64)	16,650 (70)	15,275 (74)	14,875 (76.5)	*14,400 (78)			
5	16,350 (57)	15,725 (61.5)	14,425 (68)	13,275 (72.5)	13,025 (75.5)	12,675 (77.5)	*12,300 (78)		
6	12,225 (50)	11,575 (55.5)	11,125 (64)	10,275 (69)	10,200 (72.5)	10,050 (75)	9,870 (77)	*9,645 (78)	
7	9,355 (42)	8,670 (49)	8,545 (59.5)	8,135 (65.5)	8,190 (69.5)	8,155 (72.5)	8,065 (75)	7,940 (77)	*7,795 (78)
8	7,375 (32)	6,665 (42)	6,610 (54.5)	6,485 (62)	6,660 (66.5)	6,700 (70)	6,680 (73)	6,620 (75)	6,535 (77)
9	5,865 (16)	5,160 (33)	5,150 (49.5)	5,145 (58.5)	5,440 (63.5)	5,555 (67.5)	5,585 (70.5)	5,570 (73)	5,530 (75)
10		3,935 (20.5)	4,000 (44)	4,040 (54.5)	4,405 (60.5)	4,625 (65)	4,695 (68.5)	4,715 (71)	4,705 (73)
12			2,370 (30)	2,470 (45.5)	2,800 (53.5)	3,135 (59.5)	3,320 (63.5)	3,405 (67)	3,440 (69.5)
14				1,410 (35)	1,715 (46)	2,030 (53.5)	2,305 (58.5)	2,420 (62.5)	2,505 (65.5)
16				615 (19.5)	930 (37.5)	1,230 (47)	1,520 (53.5)	1,670 (58)	1,770 (62)
18						625 (39.5)	900 (47.5)	1,045 (53.5)	1,190 (57.5)
20								555 (48)	690 (53.5)
0.1A (kg)	475	485	500	510	470	440	415	395	380
Minimum boom angle (°) for indicated length (no load)						15	28	34	40
Maximum boom length (m) at 0° boom angle (no load)						21.3			

NOTE: ( ) Boom angles are in degrees.
#LMI operating code. Refer to LMI manual for operating instructions.
*This capacity is based on maximum boom angle.

Lifting Capacities at Zero Degree Boom Angle									
Boom Angle	Main Boom Length in Meters								
	10.8	12.2	15.2						
0°	5,765 (9.1)	3,480 (10.4)	1,470 (13.5)						

NOTE: ( ) Reference radii in meters.
** Boom length is with inner-mid fully extended and outer-mid & fly fully retracted.

80021734

TIRE INFLATION - PSI (BAR)

SIZE (FRONT & REAR)	TRA CODE	LIFTING SERVICE , GENERAL TRAVEL AND EXTENDED TRAVEL
		STATIC, CREEP & 2.5 MPH (4.0 km/h)
MICHELIN 29.5R25 XHA★	—	75 (5.2)
29.5x25 (28 or 34) General/Titan, Denman Broadway / Rock Plus	E-3	65 (4.5) (See operator's manual for extended roading.)