TEREX CRANES

TEREX

MODEL NO. RT 555 HYDRAULIC CRANE 50 METRIC TON

P.C.S.A. CLASS 10 - 210

LOAD RATINGS

Do not operate this crane unless you have read and understood the information in this book.

This book must contain 31 pages.

DO NOT REMOVE THIS BOOK FROM THE CRANE

Part No. 12262–1251

Table of Contents

INFORMATIONAL DATA

HOIST TACKLE CHART

This chart only represents the maximum permissible hoist line load per parts of line. You must refer to the proper lift charts for machine rated loads.

MAXIMUM PERMISSIBLE HOIST LINE LOAD											
LINE PARTS	1	2	3	4	5	6	7	8	9	10	11*
MAIN & AUX. HOIST	5100	10 200	15 300	20 400	25 500	30 600	35 700	40 800	45 900	51 000	56 100

WIRE ROPE: 16mm ROTATION RESISTANT 34 X 7 COMPACTED STRAND, GRADE 2160, MINIMUM BREAKING STRENGTH – 25 592Kg

16mm 6X19 OR 6X37, XIPS, IWRC, PERFORMED, RIGHT REGULAR LAY MINIMUM BREAKING STRENGTH – 18 608Kg

*IF SIX SHEAVES ARE NOT INSTALLED IN THE BOOM HEAD, THE FIRST PART OF LINE MAY BE ROUTED OVER THE AUXILIARY BOOM HEAD SHEAVE. THIS REEVING MAY ONLY BE USED AT MINIMUM RATED RADIUS. DO NOT PULL THE HOOK BLOCK CLOSER THAN 3.04m FROM THE BOOM HEAD WITH A LOAD ON THE HOOK BLOCK!

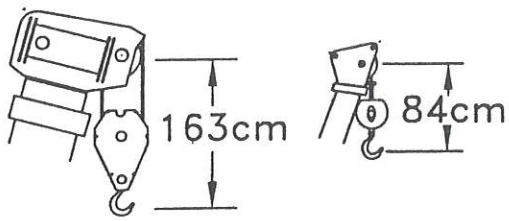
TIRE INFLATION CHART

RECOMMENDED TIRE PRESSURE Kg/cm^2				
TIRE SIZE	STATIONARY	CREEP	4 Kph	TRAVEL
21:00 X 25–28 PR	5.98	5.98	5.98	4.57
26:50 X 25–26 PR	4.57	4.57	4.57	3.52

HOOK BLOCK WEIGHTS

HOOK BLOCK WEIGHTS	
HOOK & BALL	108 Kg
HOOK BLOCK (4 SHEAVE)	313 Kg
HOOK BLOCK (5 SHEAVE)	403 Kg
HOOK BLOCK (6 SHEAVE)	414 Kg

DIMENSIONS ARE FOR LARGEST KOEHRING FURNISHED HOOK BLOCK AND HEADACHE BALL. WITH ANTI–TWO BLOCK ACTIVATED.



MACHINE EQUIPMENT

1. COUNTERWEIGHT :
   W/AUX. WINCH .....5941 Kg
   W/O AUX. WINCH.....6440 Kg
2. OUTRIGGER SPREAD 6.71m from center of outrigger float to center of outrigger float across the longitudinal axis of the machine.
3. Powered boom length 10.67m retracted to 33.53m extended.
4. Crane height 3.72m, length 13.47m, width 3.00m, Wheelbase 3.82m.

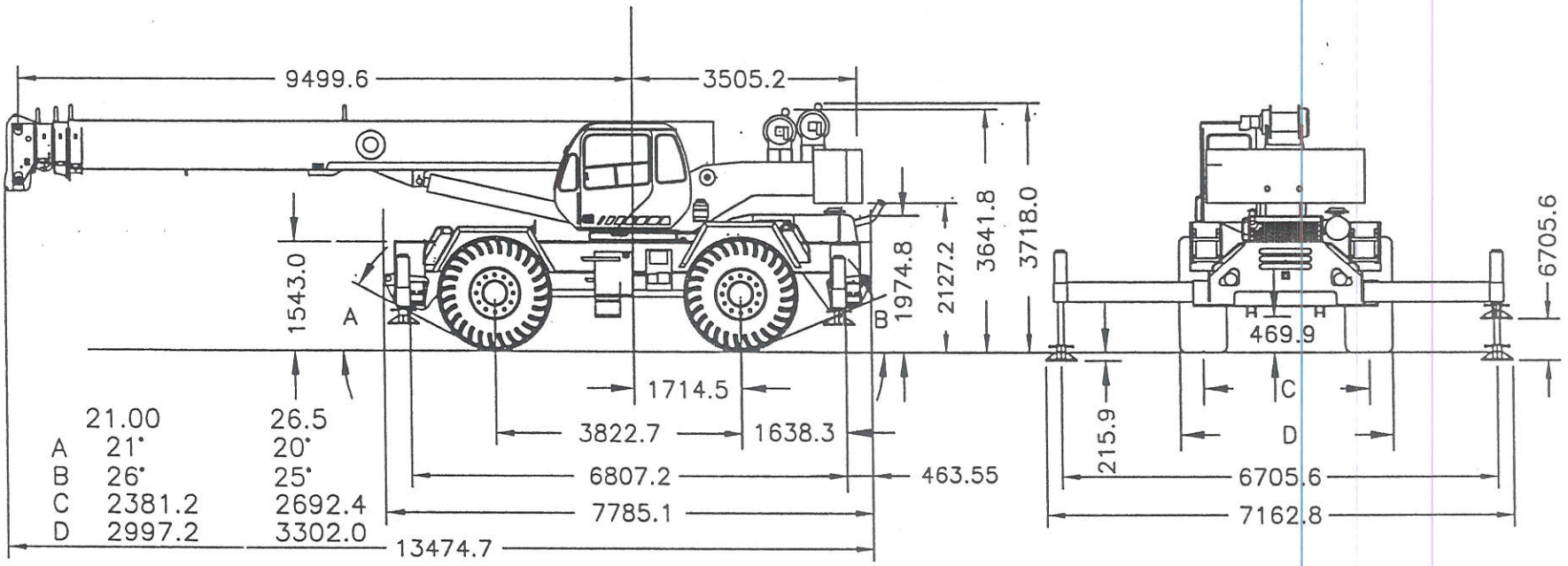
CLAMSHELL, MAGNET, AND CONCRETE BUCKET SERVICE

1. Maximum boom length for clamshell and magnet service is 15.24m.
2. Weight of clamshell or magnet, plus contents are not to exceed 2721 Kg or 90% of rated lifting capacities, whichever is less. For concrete bucket operation, weight of bucket and load must not exceed 90% of rated lifting capacity.

OUTRIGGER PAD LOADS

1. When lifting loads shown in these capacity charts, no single pad load will exceed 34019 Kg.

BASIC DIMENSIONS
(ALL DIMENSIONS ARE IN mm)



	21.00	26.5
A	21°	20°
B	26°	25°
C	2381.2	2692.4
D	2997.2	3302.0

⚠ WARNING

GENERAL

1. Rated loads as shown on Lift Charts pertain to this machine as originally manufactured and equipped. Modifications to the machine or use of optional equipment other than that specified can result in a reduction of capacity.

2. Construction equipment can be hazardous if improperly operated or maintained. Operation and maintenance of this machine shall be in compliance with the information in the Operator's, Parts, and Safety Manuals supplied with this machine. If these manuals are missing, order replacements from the manufacturer through your distributor.

3. These warnings do not constitute all of the operating conditions for the crane. The operator and job site supervision must read the OPERATORS MANUAL, CIMA SAFETY MANUAL, APPLICABLE OSHA REGULATIONS, AND SOCIETY OF MECHANICAL ENGINEERS (ASME) SAFETY STANDARDS FOR CRANES.

4. This crane and its load ratings are in accordance with POWER CRANE & SHOVEL ASSOCIATION, STANDARD NO. 4, SAE CRANE LOAD STABILITY TEST CODE J-765A, SAE METHOD OF TEST FOR CRANE STRUCTURE J1063 AND SAFETY CODE FOR CRANES, DERRICKS AND HOIST, ASME/ANSI B30.5-latest.

DEFINITIONS

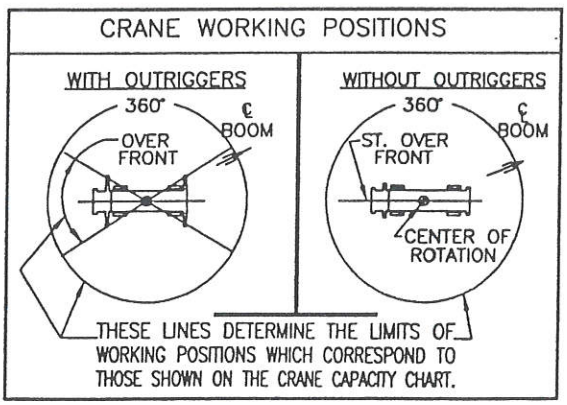
1. LOAD RADIUS – The horizontal distance from the axis of rotation before loading to the center of the vertical hoist line or tackle with a load applied.

2. LOADED BOOM ANGLE – It is the angle between the boom base section and the horizontal, after lifting the rated load at the rated radius. The boom angle before loading should be greater to account for deflections. The loaded boom angle combined with the boom length give only an approximation of the operating radius.

3. WORKING AREA – Areas measured in a circular arc about the centerline of rotation as shown in the diagram.

4. FREELY SUSPENDED LOAD – Load hanging free with no direct external force applied except by the hoist rope.

5. SIDE LOAD – Horizontal force applied to the lifted load either on the ground or in the air.



6. NO LOAD STABILITY LIMIT – The stability limit radius shown on the range diagrams is the radius beyond which it is not permitted to position the boom, when the boom angle is less than the minimum shown on the applicable load chart, because the machine can overturn without any load.

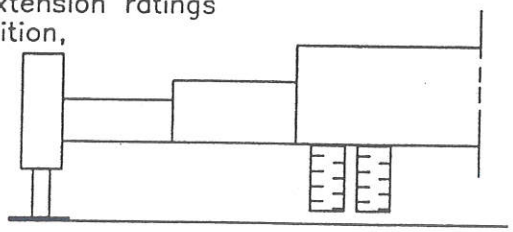
7. BOOM SIDE OF CRANE – The side of the crane over which the boom is positioned when in an OVER SIDE working position.

⚠ WARNING

SET–UP

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.



3. Crane load ratings on tires depend on appropriate inflation pressure and the tire conditions. Caution must be exercised when increasing air pressures in tires. Consult Operator's Manual for precautions.

4. Use of jibs, lattice–type boom extensions, or fourth section pullouts extended is not permitted for pick and carry operations.

5. Consult appropriate section of the Operator's and Service Manual for more exact description of hoist line reeving.

6. The use of more parts of line than required by the load may result in having insufficient rope to allow the hook block to reach the ground.

7. Properly maintained wire rope is essential for safe crane operation. Consult Operator's Manual for proper maintenance and inspection requirements.

8. When spin–resistant wire rope is used, the allowable rope loading shall be the breaking strength divided by five (5), unless otherwise specified by the wire rope manufacturer.

OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.

2. When either radius or boom length, or both, are between listed values, the smaller of the two listed load ratings shall be used.

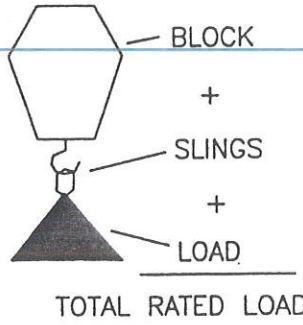
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.

4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a specified boom length. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.

5. Power telescoping boom sections must be extended equally.

⚠ WARNING

6. Rated loads include the weight of hook block, slings, and auxiliary lifting devices. Their weights shall be subtracted from the listed rated load to obtain the net load that can be lifted.



When lifting over the jib the weight of any hook block, slings, and auxiliary lifting devices at the boom head must be added to the load.

When jibs are erected but unused add two(2) times the weight of any hook block, slings, and auxiliary lifting devices at the jib head to the load.

7. Rated loads do not exceed 85% on outriggers or 75% on tires, of the tipping load as determined by SAE Crane Stability Test Code J765a. Structural strength ratings in chart are indicated with an asterisk (*).

8. Rated loads are based on freely suspended loads. No attempt shall be made to drag a load horizontally on the ground in any direction.

9. The user shall operate at reduced ratings to allow for adverse job conditions, such as: Soft or uneven ground, out of level conditions, high winds, side loads, pendulum action, jerking or sudden stopping of loads, hazardous conditions, experience of personnel, two machine lifts, traveling with loads, electric wires, etc, (side pull on boom or jib is hazardous). Derating of the cranes lifting capacity is required when wind speed exceeds 32Kph. The center of the lifted load must never be allowed to move more then 0.9*m off the center line of the base boom section due to the effects of wind, inertia, or any combination of the two.
*"Use 0.6m off the center line of the base boom for a two section boom, 0.9m for a three section boom, or 1.2m for a four section boom."

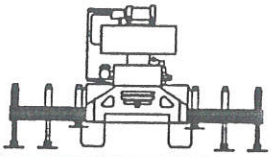
10. The maximum load which can be telescoped is not definable, because of variations in loadings and crane maintenance, but it is permissible to attempt retraction and extension if load ratings are not exceeded.

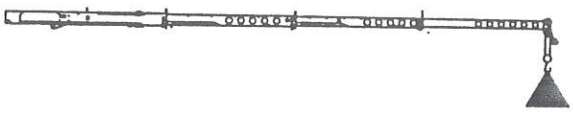
11. Load ratings are dependent upon the crane being maintained according to manufacturer's specifications.

12. It is recommended that load handling devices, including hooks, and hook blocks, be kept away from boom head at all times.

13. FOR TRUCK CRANES ONLY: 360° capacities apply only to machines equipped with a front outrigger jack and all five (5) outrigger jacks properly set. If the front (5th) outrigger jack is not properly set, the work area is restricted to the over side and over rear areas as shown on the Crane Working Positions diagram. Use the 360° load ratings in the overside work areas.

USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED



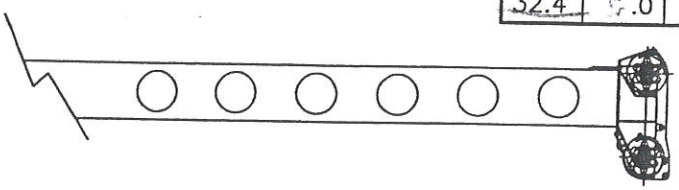


RATED LOAD ON OUTRIGGERS

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 10.67 m			
3.0	67.0	50000*	50000*
3.5	64.1	46050*	44550*
4.0	61.0	39650*	38450*
4.5	57.9	34650*	33700*
5.0	54.7	30700*	29850*
6.0	47.8	24750*	24150*
7.0	40.0	20500*	20000*
8.0	30.8	17300*	16900*
9.0	17.6	14750*	14400*
9.5	.5	9700*	9700*
BOOM LENGTH 24.38 m			
6.0	72.9	17650*	17650*
7.0	70.4	16050*	16050*
8.0	67.9	14700*	14700*
9.0	65.4	13500*	13500*
10.0	62.7	12500*	12500*
12.0	57.3	10700	10200
14.0	51.5	8050	7700
16.0	45.3	6250	5950
18.0	38.2	4950	4700
20.0	29.8	3950	3700
22.0	18.2	3100	2950
23.2	.0	2450*	2450*

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 15.24 m			
3.0	74.1	27200*	27200*
3.5	72.2	27200*	27200*
4.0	70.2	27200*	27200*
4.5	68.2	27200*	27200*
5.0	66.1	27200*	27200*
6.0	62.0	25350*	24700*
7.0	57.6	21100*	20600*
8.0	53.0	17900*	17500*
9.0	48.2	15450*	15100*
10.0	42.9	13450*	13150*
12.0	30.2	10250	9750
14.0	5.6	7450	7100
14.1	.0	5700*	5700*
BOOM LENGTH 28.96 m			
7.0	73.6	14000*	14000*
8.0	71.5	12800*	12800*
9.0	69.4	11800*	11800*
10.0	67.3	10900*	10900*
12.0	63.0	9450*	9450*
14.0	58.4	8150	7800
16.0	53.6	6350	6050
18.0	48.6	5050	4800
20.0	43.0	4050	3850
22.0	36.9	3300	3100
24.0	29.6	2650	2450
26.0	20.2	2100	1950
27.8	.0	1600*	1500

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 19.81 m			
4.5	73.4	26800*	26800*
5.0	71.9	25800*	25800*
6.0	68.8	23750*	23750*
7.0	65.7	21400*	20900*
8.0	62.4	18200*	17800*
9.0	59.1	15750*	15400*
10.0	55.7	13750*	13450*
12.0	48.4	10550	10050
14.0	40.0	7900	7550
16.0	29.9	6100	5800
18.0	14.7	4700	4450
18.6	.0	3700*	3700*
BOOM LENGTH 33.53 m			
9.0	72.3	10450*	10450*
10.0	70.5	9650*	9650*
12.0	66.9	8400*	8400*
14.0	63.1	7300*	7300*
16.0	59.2	6400*	6100
18.0	55.1	5100	4850
20.0	50.9	4100	3900
22.0	46.3	3350	3150
24.0	41.4	2700	2550
26.0	35.9	2200	2050
28.0	29.6	1750	1600
30.0	21.6	1350	1250
32.0	8.4	1000	900
32.4	.0	950	850



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

OPERATION:

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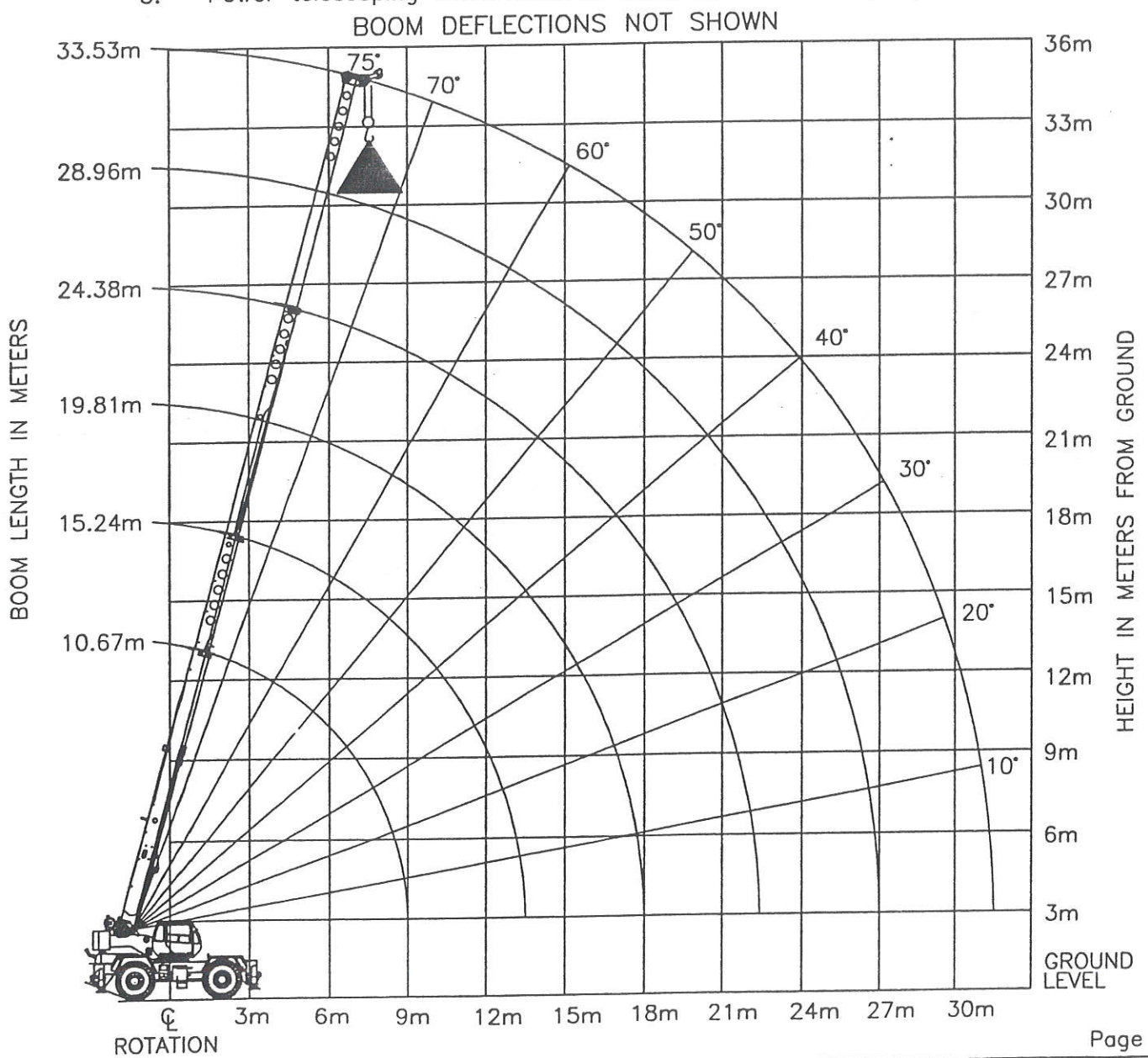
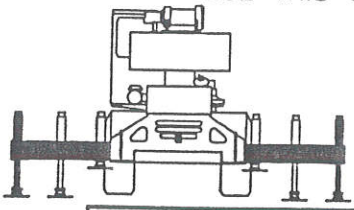
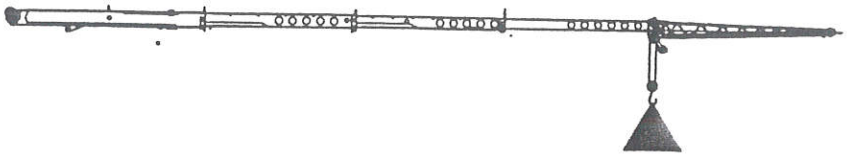
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a specified boom length. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.



USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED



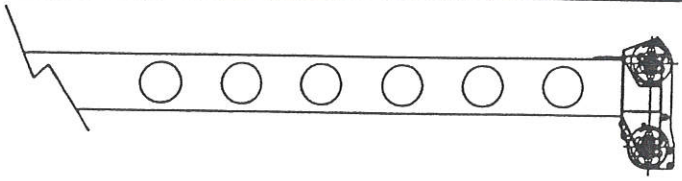


RATED LOAD ON OUTRIGGERS

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 10.67m			
3.0	67.0	50000*	50000*
3.5	64.1	44800*	43350*
4.0	61.0	38450*	37300*
4.5	57.9	33500*	32550*
5.0	54.7	29600*	28750*
6.0	47.8	23650*	23050*
7.0	40.0	19450*	18950*
8.0	30.8	16250*	15900*
9.0	17.6	13750*	13450*
9.5	.5	8900*	8900*
BOOM LENGTH 24.38m			
6.0	72.9	17650*	17650*
7.0	70.4	16050*	16050*
8.0	67.9	14700*	14700*
9.0	65.4	13500*	13500*
10.0	62.7	12500*	12500*
12.0	57.3	9600	9150
14.0	51.5	7000	6650
16.0	45.3	5200	4900
18.0	38.2	3900	3650
20.0	29.8	2900	2700
22.0	18.2	2150	1950
23.2	.0	1550*	1500

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 15.24m			
3.0	74.1	27200*	27200*
3.5	72.2	27200*	27200*
4.0	70.2	27200*	27200*
4.5	68.2	27200*	27200*
5.0	66.1	27200*	27200*
6.0	62.0	24200*	23600*
7.0	57.6	20000*	19500*
8.0	53.0	16850*	16450*
9.0	48.2	14400*	14050*
10.0	42.9	12400*	12150*
12.0	30.2	9050	8600
14.0	5.6	6350	6000
14.1	.0	4850*	4850*
BOOM LENGTH 28.96m			
7.0	73.6	14000*	14000*
8.0	71.5	12800*	12800*
9.0	69.4	11800*	11800*
10.0	67.3	10900*	10900*
12.0	63.0	9450*	9250
14.0	58.4	7150	6750
16.0	53.6	5350	5050
18.0	48.6	4050	3800
20.0	43.0	3050	2850
22.0	36.9	2300	2100
24.0	29.6	1650	1500
26.0	20.2	1100	950
27.8	.0	700	550

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 19.81m			
4.5	73.4	26800*	26800*
5.0	71.9	25800*	25800*
6.0	68.8	23750*	23750*
7.0	65.7	20250*	19800*
8.0	62.4	17100*	16700*
9.0	59.1	14650*	14350*
10.0	55.7	12700*	12400*
12.0	48.4	9400	8950
14.0	40.0	6800	6450
16.0	29.9	5000	4700
18.0	14.7	3700	3450
18.6	.0	2850*	2850*
BOOM LENGTH 33.53m			
9.0	72.3	10450*	10450*
10.0	70.5	9650*	9650*
12.0	66.9	8400*	8400*
14.0	63.1	7200	6850
16.0	59.2	5450	5150
18.0	55.1	4150	3900
20.0	50.9	3150	2950
22.0	46.3	2350	2200
24.0	41.4	1750	1600
26.0	35.9	1200	1100
28.0	29.6	800	650



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

OPERATION:

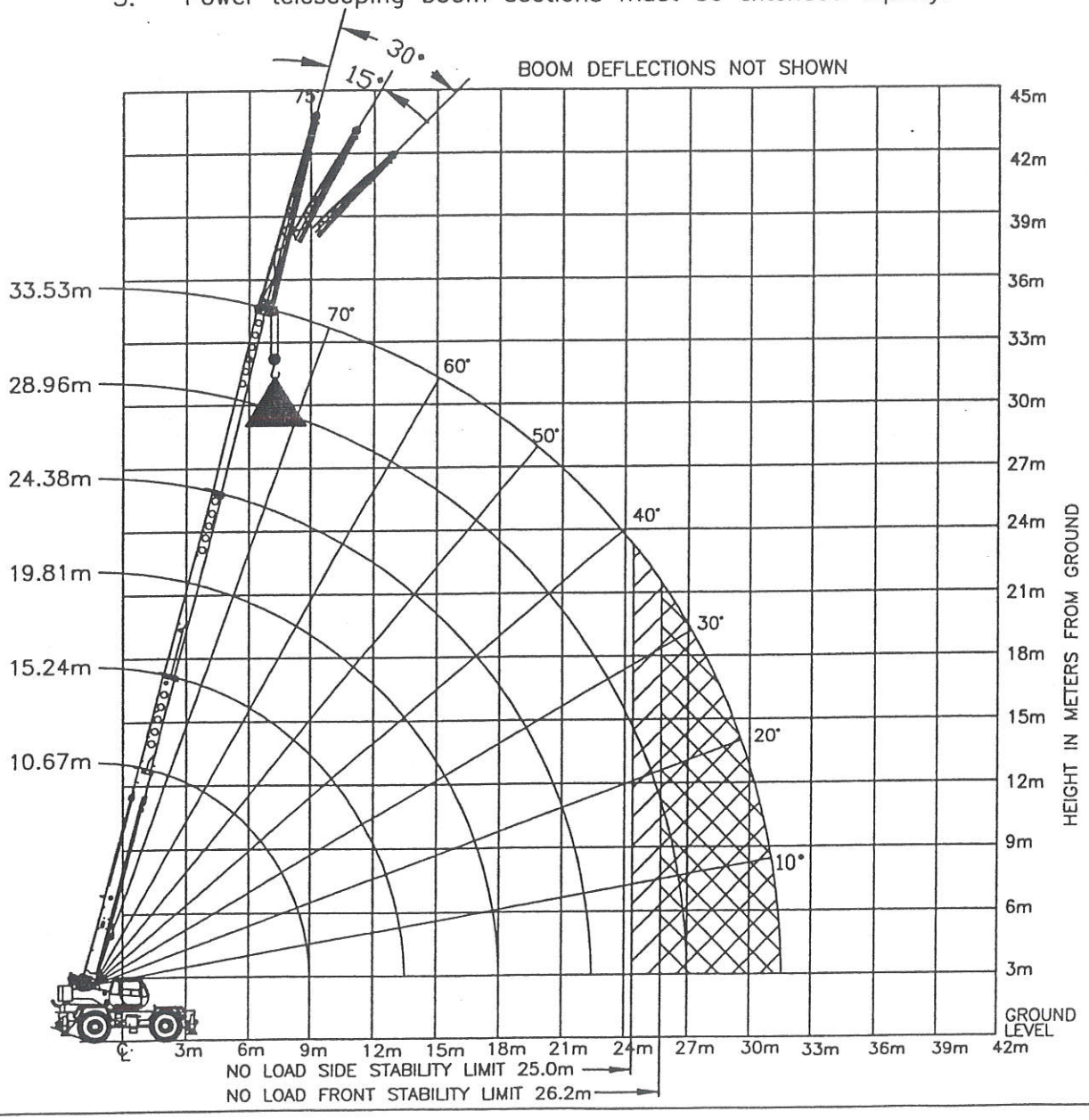
1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.

2. When either radius or boom length, or both, are between listed values, the smaller of the two listed load ratings shall be used.

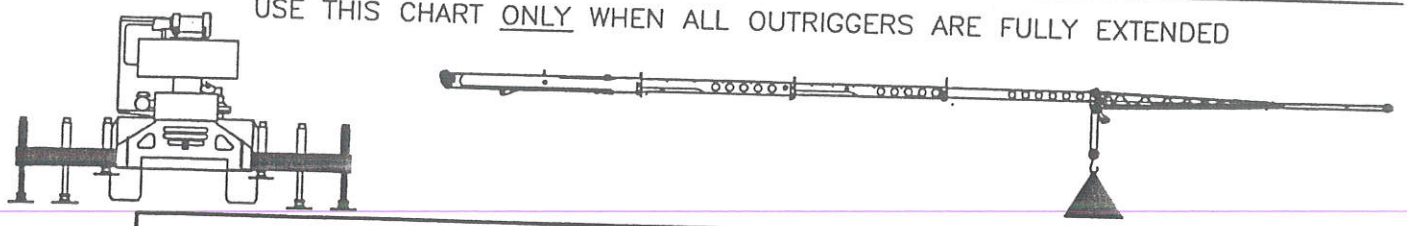
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.

4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a specified boom length. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.

5. Power telescoping boom sections must be extended equally.



USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED

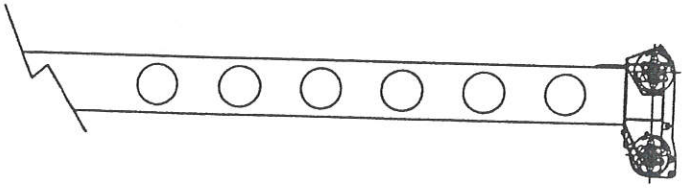


RATED LOAD ON OUTRIGGERS

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 10.67m			
3.0	67.0	50000*	50000*
3.5	64.1	44400*	42950*
4.0	61.0	38050*	36900*
4.5	57.9	33150*	32200*
5.0	54.7	29200*	28400*
6.0	47.8	23350*	22750*
7.0	40.0	19100*	18650*
8.0	30.8	15950*	15550*
9.0	17.6	13450*	13150*
9.5	.5	8650*	8650*
BOOM LENGTH 24.38m			
6.0	72.9	17650*	17650*
7.0	70.4	16050*	16050*
8.0	67.9	14700*	14700*
9.0	65.4	13500*	13500*
10.0	62.7	12500*	12450*
12.0	57.3	9450	9000
14.0	51.5	6850	6500
16.0	45.3	5050	4800
18.0	38.2	3800	3550
20.0	29.8	2800	2600
22.0	18.2	2000	1800
23.2	.0	1450*	1400

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 15.24m			
3.0	74.1	27200*	27200*
3.5	72.2	27200*	27200*
4.0	70.2	27200*	27200*
4.5	68.2	27200*	27200*
5.0	66.1	27200*	27200*
6.0	62.0	23950*	23350*
7.0	57.6	19750*	19300*
8.0	53.0	16600*	16200*
9.0	48.2	14150*	13850*
10.0	42.9	12200*	11900*
12.0	30.2	8800	8350
14.0	5.6	6150	5800
14.1	.0	4650*	4650*
BOOM LENGTH 28.96m			
7.0	73.6	14000*	14000*
8.0	71.5	12800*	12800*
9.0	69.4	11800*	11800*
10.0	67.3	10900*	10900*
12.0	63.0	9450*	9150
14.0	58.4	7000	6650
16.0	53.6	5200	4950
18.0	48.6	3950	3700
20.0	43.0	2950	2750
22.0	36.9	2150	2000
24.0	29.6	1550	1400
26.0	20.2	1000	850
27.8	.0	600	450

LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	OVER FRONT (Kg)	360° (Kg)
BOOM LENGTH 19.81m			
4.5	73.4	26800*	26800*
5.0	71.9	25800*	25800*
6.0	68.8	23750*	23700*
7.0	65.7	20100*	19600*
8.0	62.4	16950*	16550*
9.0	59.1	14500*	14150*
10.0	55.7	12550*	12250*
12.0	48.4	9200	8750
14.0	40.0	6600	6250
16.0	29.9	4850	4550
18.0	14.7	3500	3300
18.6	.0	2700*	2700*
BOOM LENGTH 33.53m			
9.0	72.3	10450*	10450*
10.0	70.5	9650*	9650*
12.0	66.9	8400*	8400*
14.0	63.1	7100	6750
16.0	59.2	5300	5050
18.0	55.1	4050	3800
20.0	50.9	3050	2850
22.0	46.3	2250	2100
24.0	41.4	1650	1500
26.0	35.9	1150	1000
28.0	29.6	700	550



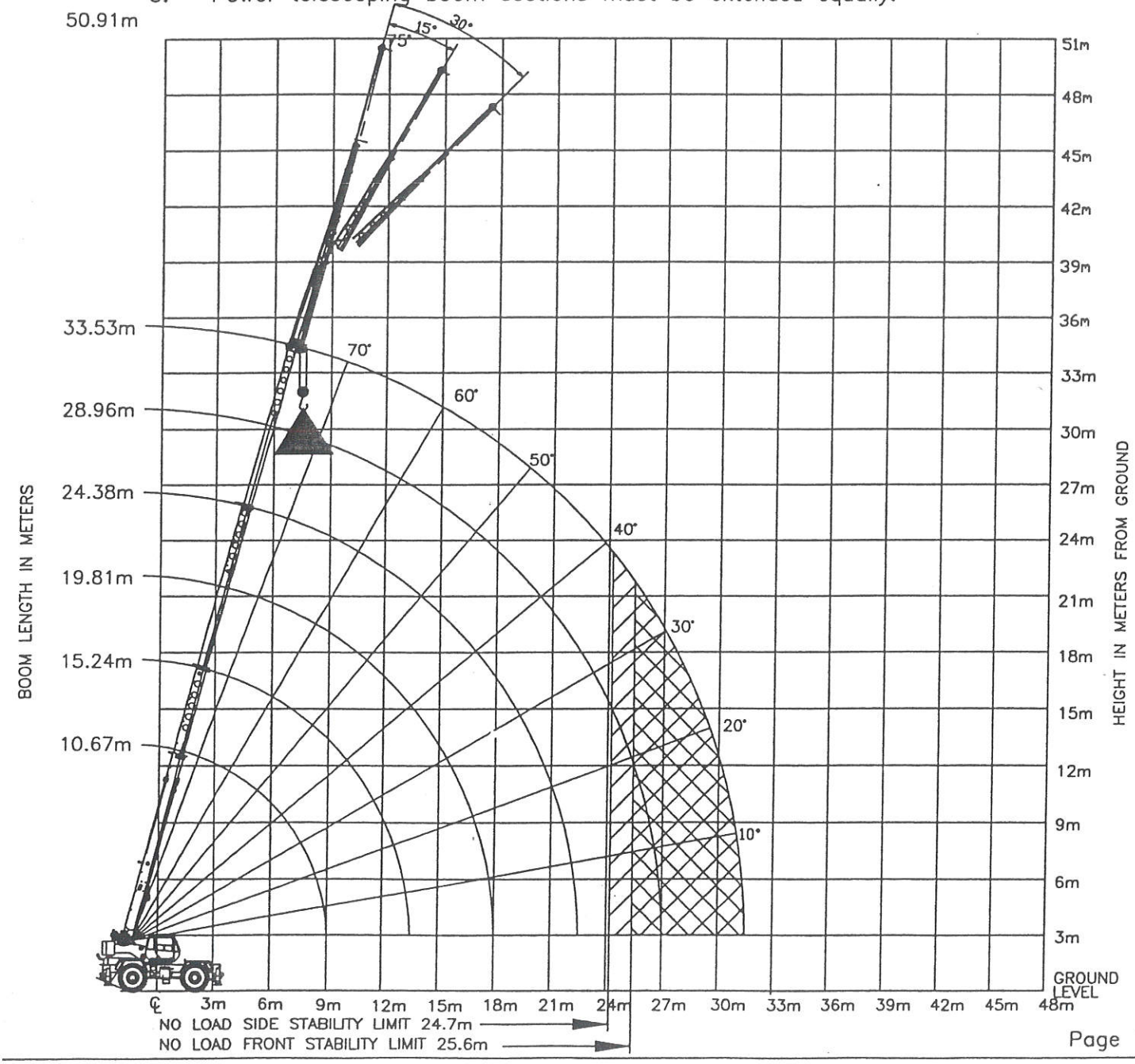
Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

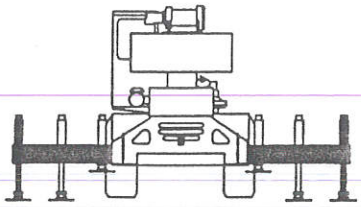
1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

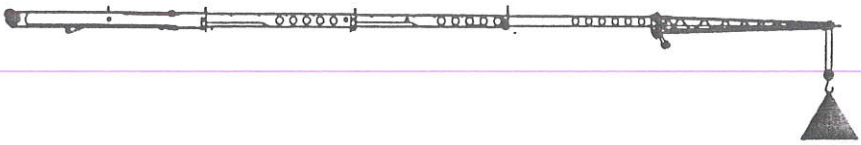
OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
2. When either radius or boom length, or both, are between listed values, the smaller of the two listed load ratings shall be used.
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a specified boom length. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.

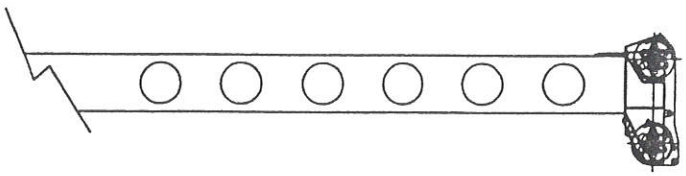


USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED
USE THIS CHART ONLY WHEN NO PULL OUT IS INSTALLED IN JIB





RATED LOAD ON OUTRIGGERS WITH 9.68m OFFSETABLE JIB						
	0° OFFSET		15° OFFSET		30° OFFSET	
LOADED BOOM ANGLE (DEG)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)
75	11.6m	5400*	13.7m	3800*	15.8m	2900*
73	13.1m	5200*	15.2m	3650*	17.4m	2850*
71	14.9m	4950*	17.1m	3450*	18.9m	2800*
68	17.1m	4650*	19.2m	3300*	21.0m	2650*
65	19.2m	4300*	21.0m	3150*	22.9m	2600*
62	21.3m	3800	22.9m	3000*	24.4m	2500*
59	23.2m	3150	24.7m	2900	26.2m	2400*
55	25.3m	2550	27.1m	2350	28.0m	2250
51	27.4m	2000	29.0m	1900	30.2m	1800
47	29.6m	1650	31.1m	1550	32.0m	1450
43	31.4m	1350	32.9m	1300	33.8m	1250
38	33.8m	1000	35.1m	950	35.7m	950
32	36.3m	700	37.2m	750	37.8m	700
25	38.4m	450	39.3m	450		
17	40.5m	300				



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

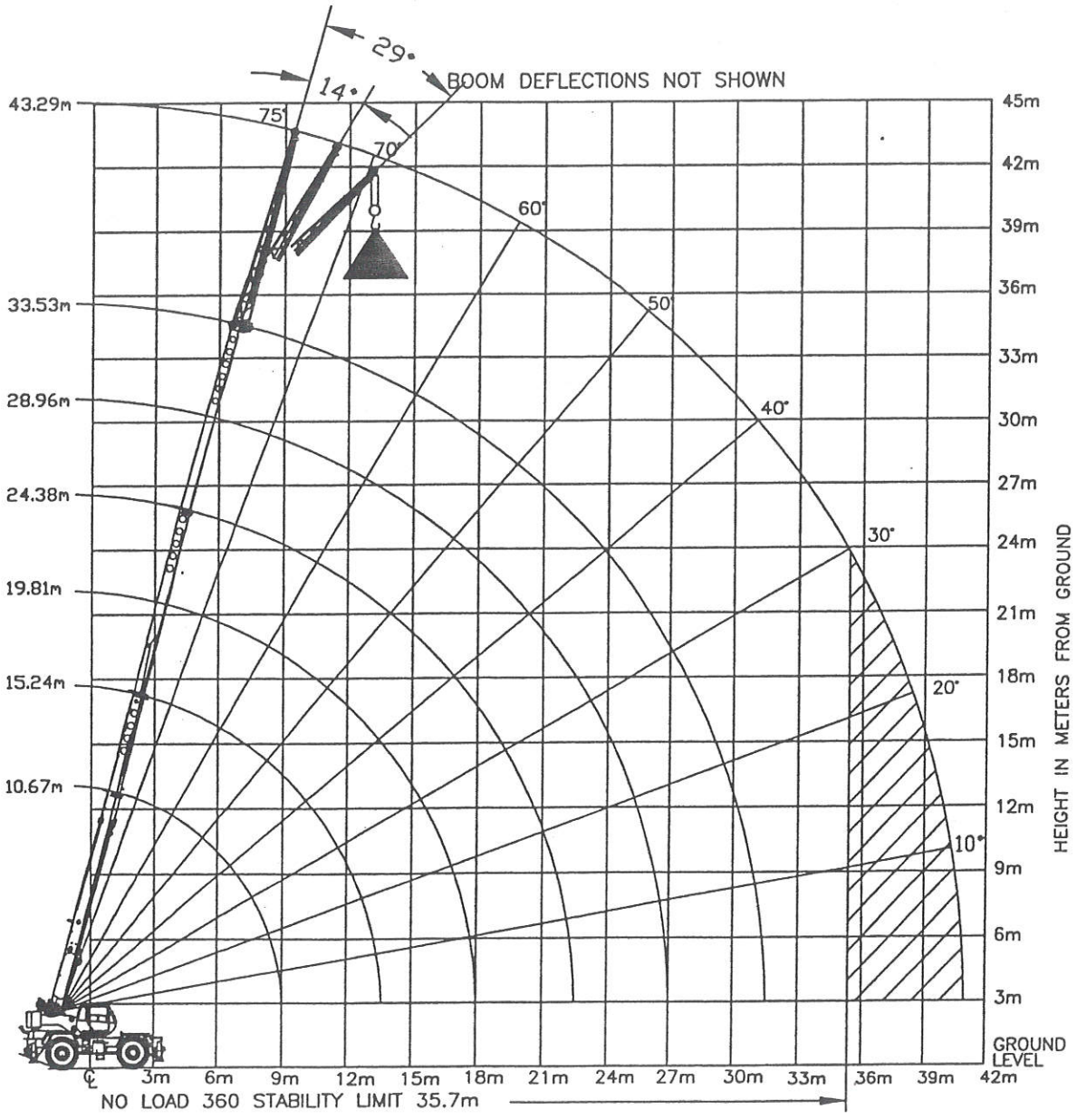
SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

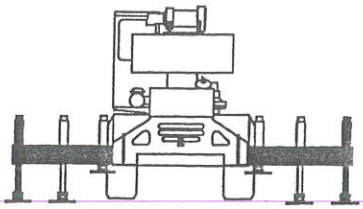
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

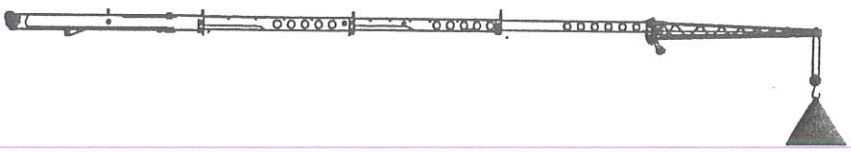
OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
2. When either radius or boom angle, or both, are between listed values, the smaller of the two listed load ratings shall be used.
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a fully extended boom. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.
6. For all boom lengths less than the maximum with the jib erected, the rated loads are determined by boom angle only in the appropriate column.
7. For boom angles not shown, use the capacity of the next lower angle.
8. Listed radii are for fully extended boom only.

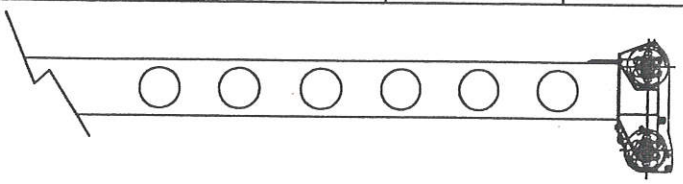


USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED
USE THIS CHART THE JIB'S PULL OUT IS RETRACTED





RATED LOAD ON OUTRIGGERS WITH 10.15m OFFSETABLE JIB						
	0° OFFSET		15° OFFSET		30° OFFSET	
LOADED BOOM ANGLE (DEG)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)
75	11.6m	5400*	14.0m	3800*	16.2m	2900*
73	13.4m	5200*	15.5m	3650*	17.7m	2850*
71	15.2m	4950*	17.4m	3500*	19.2m	2800*
68	17.4m	4650*	19.5m	3300*	21.3m	2700*
65	19.5m	3900	21.3m	3150*	23.2m	2600*
62	21.6m	3150	23.2m	2900	24.7m	2500*
59	23.8m	2700	25.3m	2450	26.5m	2300
55	25.9m	2200	27.4m	1950	28.3m	1750
51	27.7m	1700	29.6m	1500	30.8m	1400
47	29.9m	1300	31.4m	1150	32.6m	1150
43	31.7m	900	33.5m	900	34.1m	900
38	34.1m	650	35.7m	650	36.0m	650
32	36.6m	400	37.5m	400	38.1m	400



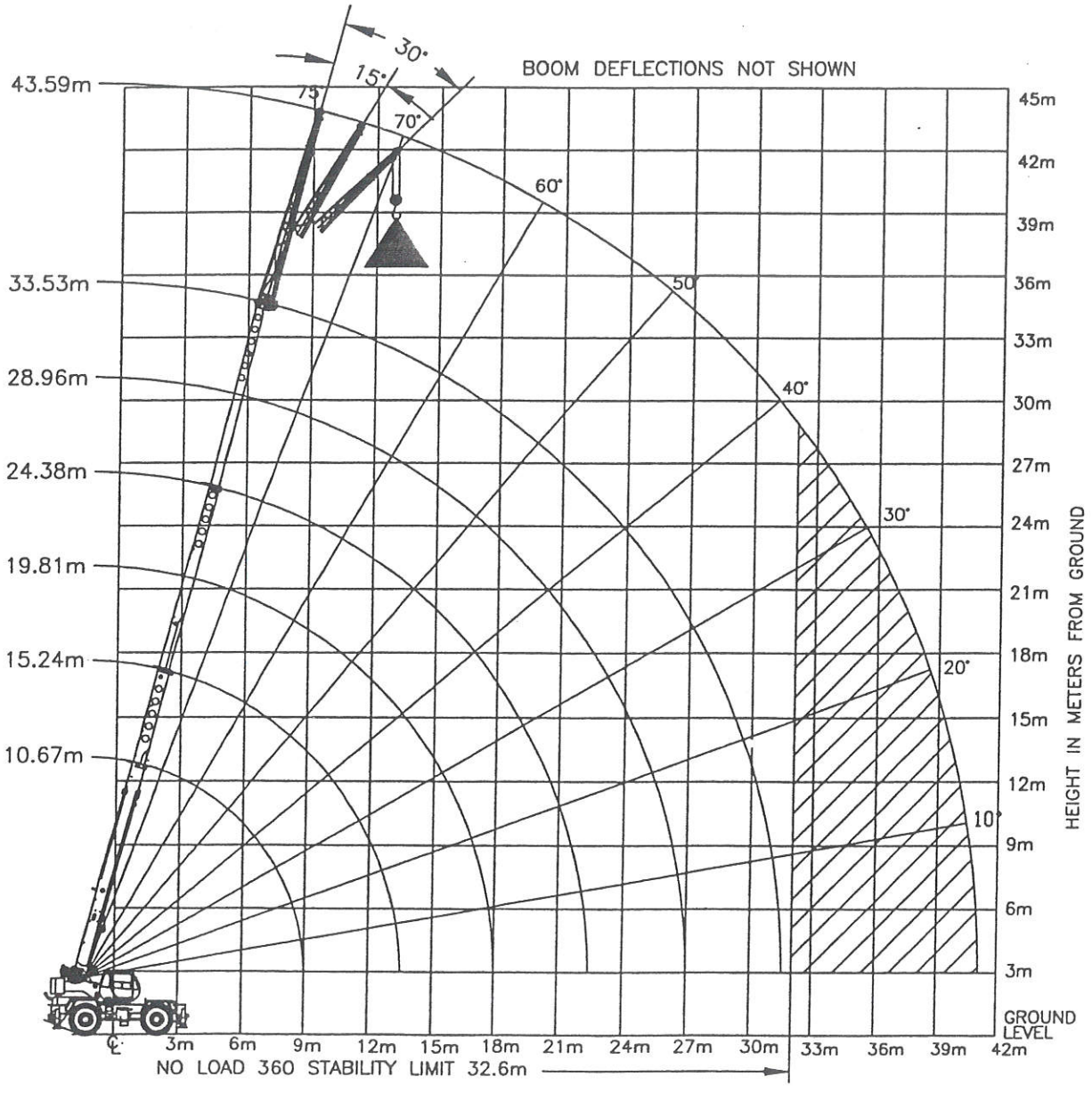
Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

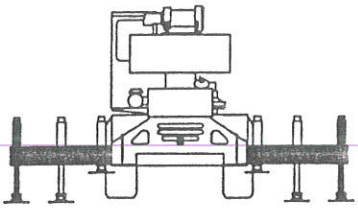
1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

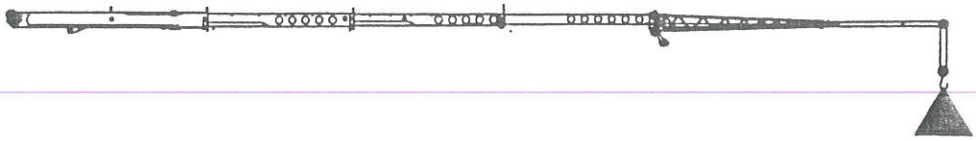
OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
2. When either radius or boom angle, or both, are between listed values, the smaller of the two listed load ratings shall be used.
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a fully extended boom. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.
6. For all boom lengths less than the maximum with the jib erected, the rated loads are determined by boom angle only in the appropriate column.
7. For boom angles not shown, use the capacity of the next lower angle.
8. Listed radii are for fully extended boom only.

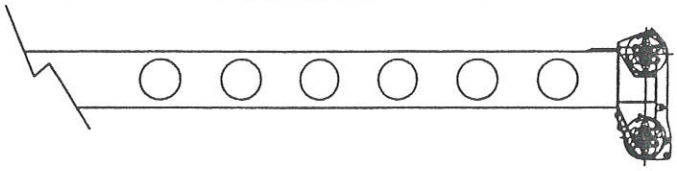


USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED





RATED LOAD ON OUTRIGGERS WITH 17.30m OFFSETABLE JIB						
	0° OFFSET		15° OFFSET		30° OFFSET	
LOADED BOOM ANGLE (DEG)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)
75	14.0m	2700*	18.6m	2000*	21.6m	1500*
73	16.2m	2700*	20.1m	1950*	23.5m	1450*
71	18.0m	2650*	22.3m	1850*	25.3m	1400*
68	20.4m	2500*	24.4m	1750*	27.4m	1350*
65	22.9m	2300*	26.8m	1650*	29.3m	1300*
62	25.6m	2150*	29.0m	1550*	31.1m	1250*
59	28.3m	1950*	31.4m	1450*	32.9m	1250*
55	31.4m	1650	33.8m	1400*	34.7m	1200*
51	34.1m	1250	36.0m	1150	36.9m	1050
47	36.6m	950	38.1m	900	39.0m	850
43	39.0m	750	40.2m	700	41.1m	650
38	41.1m	500	42.4m	450	43.3m	450
32	43.6m	250				



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET-UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

OPERATION:

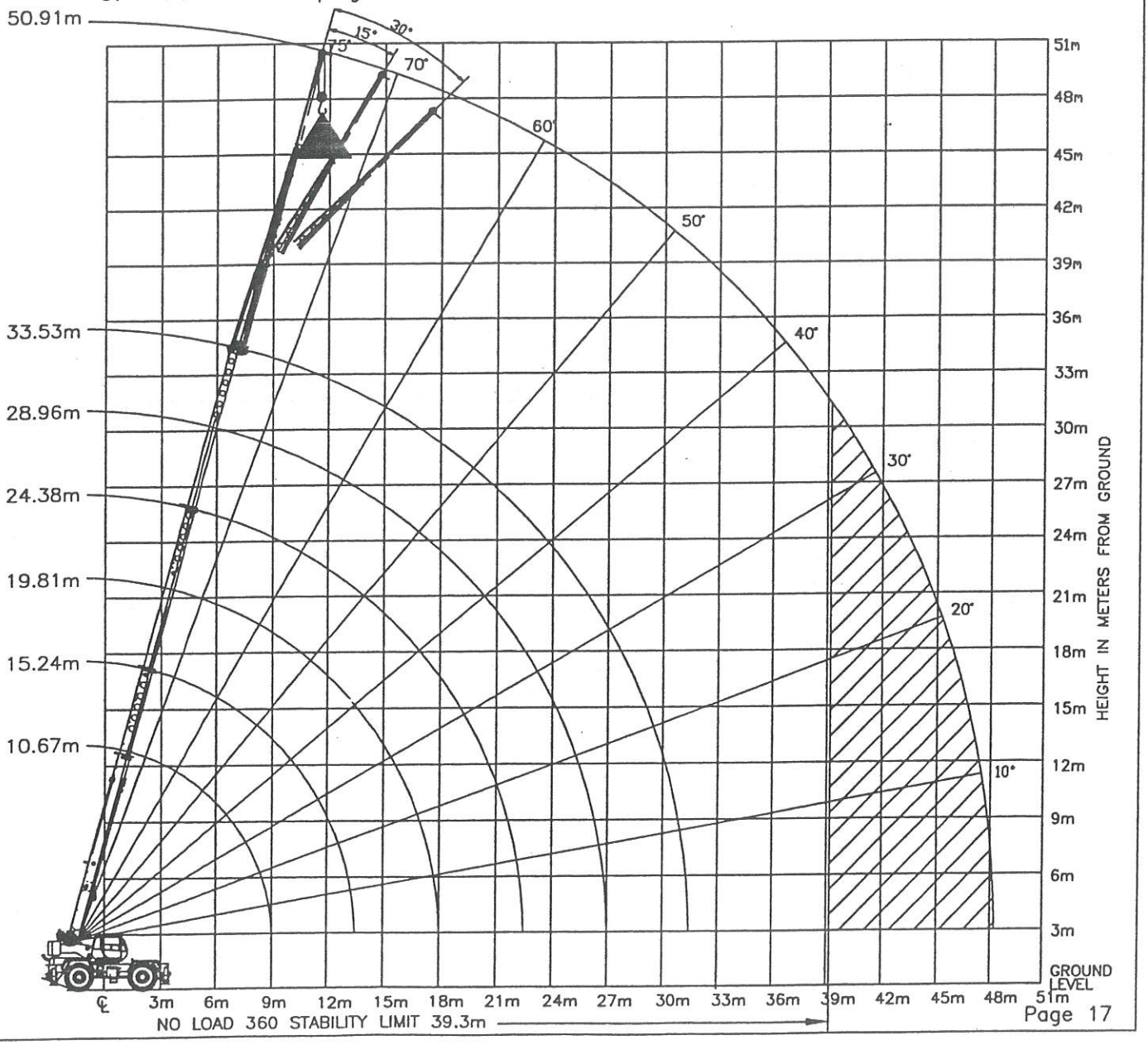
1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.

2. When either radius or boom length, or both, are between listed values, the smaller of the two listed load ratings shall be used.

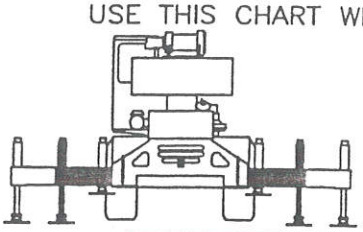
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.

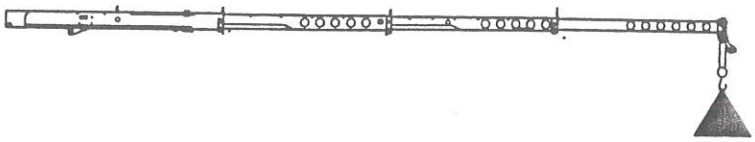
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a specified boom length. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.

5. Power telescoping boom sections must be extended equally.

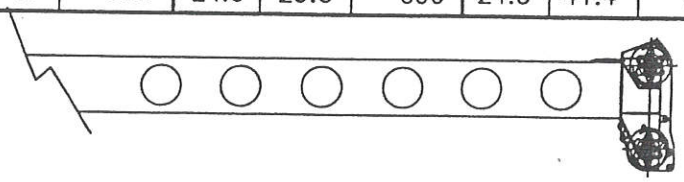


USE THIS CHART WHEN ALL OUTRIGGERS ARE PINNED IN THE MID POSITION





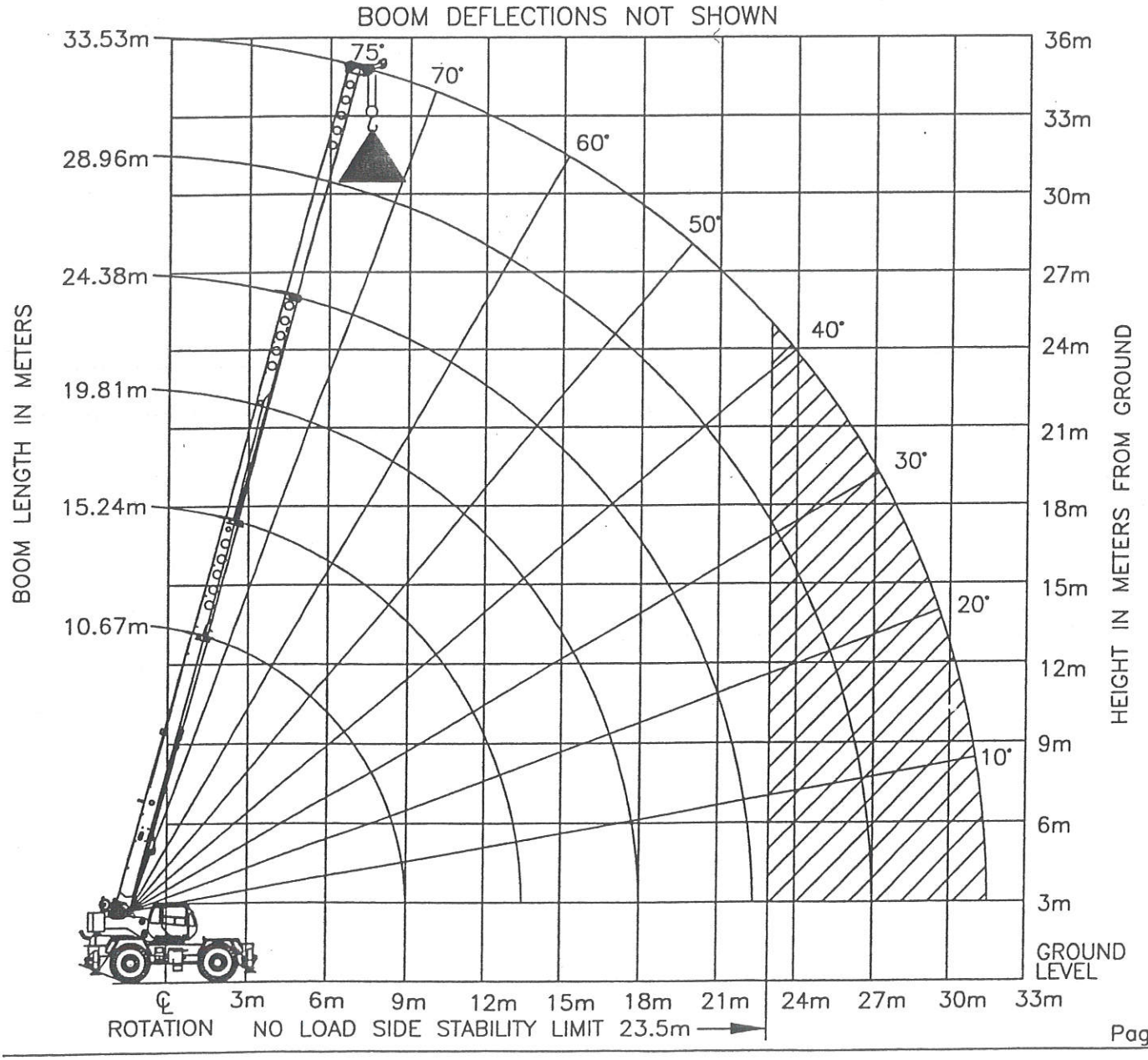
RATED LOAD ON OUTRIGGERS								
LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	360° (Kg)	LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	360° (Kg)	LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	360° (Kg)
BOOM LENGTH 10.67m			BOOM LENGTH 15.24m			BOOM LENGTH 19.81m		
3.0	67.0	40400*	3.0	74.1	27200*			
3.5	64.1	34000*	3.5	72.2	27200*			
4.0	61.0	29200*	4.0	70.2	27200*			
4.5	57.9	25450*	4.5	68.2	26050*	4.5	73.4	26350*
5.0	54.7	22450*	5.0	66.1	23050*	5.0	71.9	23350*
6.0	47.8	17950*	6.0	62.0	18550*	6.0	68.8	18850*
7.0	40.0	13850	7.0	57.6	14500	7.0	65.7	14700
8.0	30.8	10600	8.0	53.0	11300	8.0	62.4	11500
9.0	17.6	8250	9.0	48.2	9000	9.0	59.1	9250
9.5	.5	7250	10.0	42.9	7350	10.0	55.7	7600
BOOM LENGTH 24.38m			12.0	30.2	4950	12.0	48.4	5300
			14.0	5.6	3350	14.0	40.0	3750
			14.1	.0	3250	16.0	29.9	2650
			BOOM LENGTH 28.96m			18.0	14.7	1800
6.0	72.9	17650*				18.6	.0	1550
7.0	70.4	14850	7.0	73.6	14000*	BOOM LENGTH 33.53m		
8.0	67.9	11650	8.0	71.5	11750			
9.0	65.4	9400	9.0	69.4	9500	9.0	72.3	9550
10.0	62.7	7750	10.0	67.3	7850	10.0	70.5	7900
12.0	57.3	5450	12.0	63.0	5550	12.0	66.9	5600
14.0	51.5	3950	14.0	58.4	4050	14.0	63.1	4100
16.0	45.3	2850	16.0	53.6	2950	16.0	59.2	3000
18.0	38.2	2050	18.0	48.6	2150	18.0	55.1	2250
20.0	29.8	1400	20.0	43.0	1550	20.0	50.9	1600
22.0	18.2	850	22.0	36.9	1000	22.0	46.3	1100
23.2	.0	550	24.0	29.6	600	24.0	41.4	700



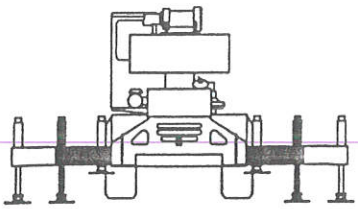
Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

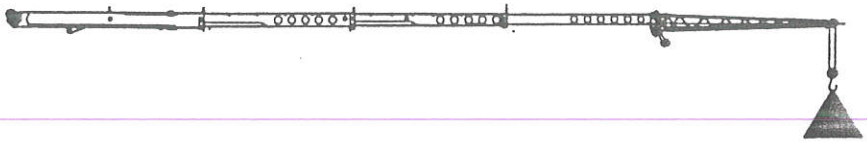
OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
2. When either radius or boom angle, or both, are between listed values, the smaller of the two listed load ratings shall be used.
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a fully extended boom. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.
6. For all boom lengths less than the maximum with the jib erected, the rated loads are determined by boom angle only in the appropriate column.
7. For boom angles not shown, use the capacity of the next lower angle.
8. Listed radii are for fully extended boom only.

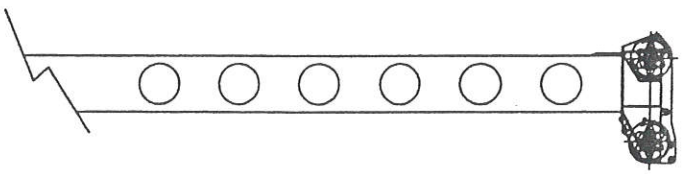


USE THIS CHART WHEN ALL OUTRIGGERS ARE PINNED IN THE MID POSITION
USE THIS CHART ONLY WHEN NO PULL OUT IS INSTALLED IN JIB





RATED LOAD ON OUTRIGGERS WITH 9.68m OFFSETABLE JIB						
	0° OFFSET		15° OFFSET		30° OFFSET	
LOADED BOOM ANGLE (DEG)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)
75	11.6m	4950*	13.7m	3800*	15.8m	2900*
73	13.1m	4450*	15.2m	3650*	17.4m	2850*
71	14.9m	3950	17.1m	3300	18.9m	2800*
68	17.1m	3200	19.2m	2650	21.0m	2350
65	19.2m	2400	21.0m	2050	22.9m	1900
62	21.3m	1850	22.9m	1600	24.4m	1450
59	23.2m	1400	24.7m	1200	26.2m	1100
55	25.3m	950	27.1m	850	28.0m	800
51	27.4m	500	29.0m	500	30.2m	450
47	29.6m	250	31.1m	200	32.0m	200



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

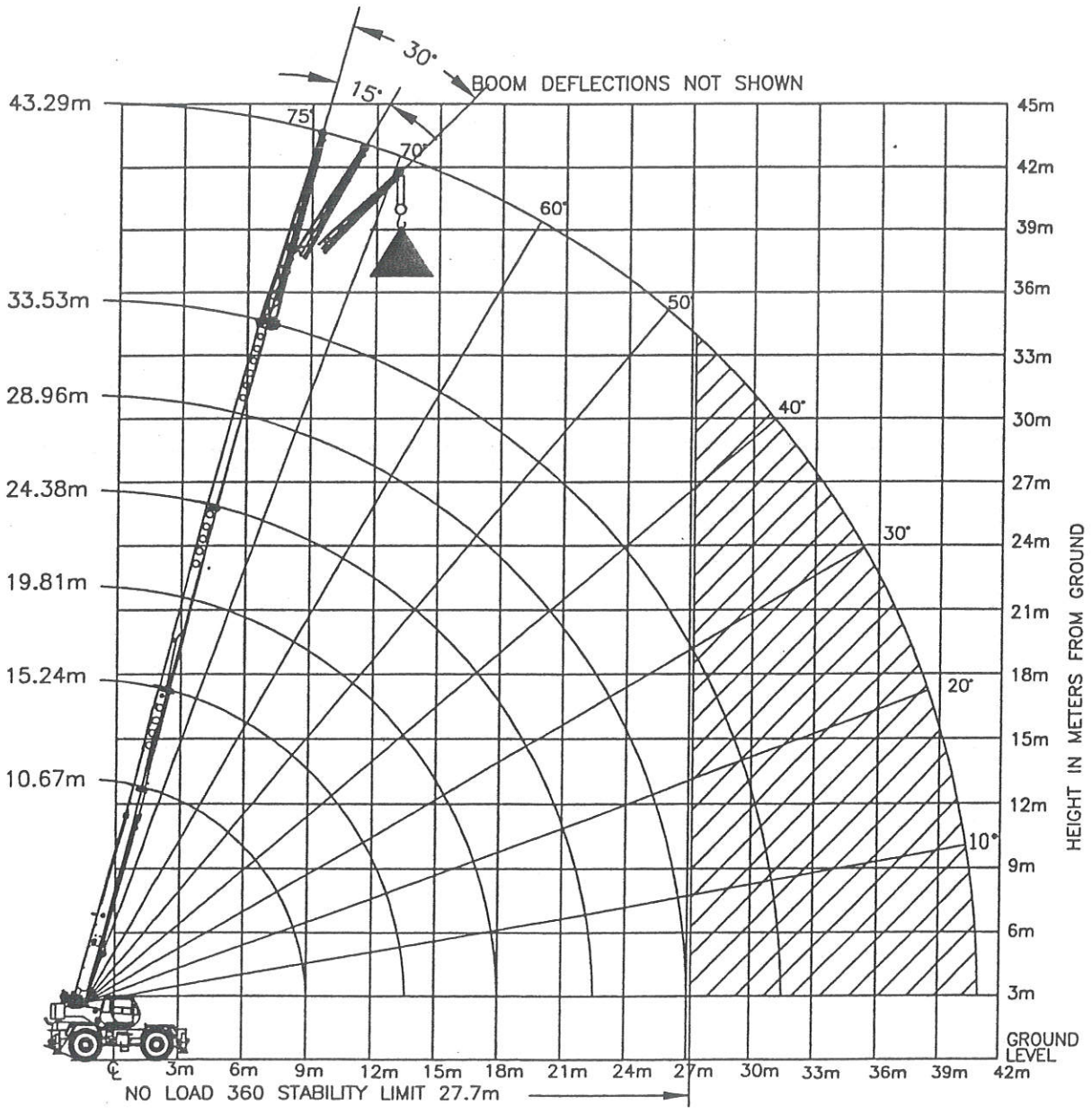
SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

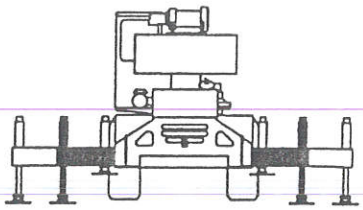
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

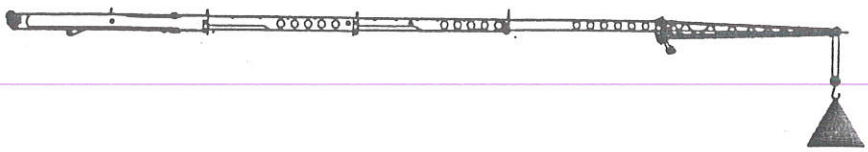
OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
2. When either radius or boom angle, or both, are between listed values, the smaller of the two listed load ratings shall be used.
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a fully extended boom. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.
6. For all boom lengths less than the maximum with the jib erected, the rated loads are determined by boom angle only in the appropriate column.
7. For boom angles not shown, use the capacity of the next lower angle.
8. Listed radii are for fully extended boom only.

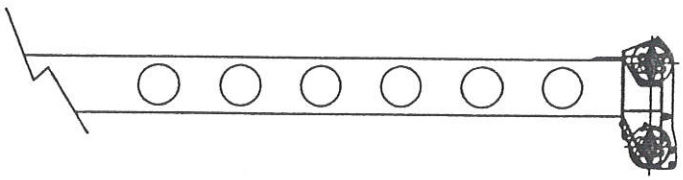


USE THIS CHART WHEN ALL OUTRIGGERS ARE PINNED IN THE MID POSITION
USE THIS CHART WHEN THE JIB'S PULL OUT IS RETRACTED





RATED LOAD ON OUTRIGGERS WITH 10.15m OFFSETABLE JIB						
	0° OFFSET		15° OFFSET		30° OFFSET	
LOADED BOOM ANGLE (DEG)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)
75	11.6m	5200*	14.0m	3800	16.2m	2900
73	13.4m	4150	15.5m	3350	17.7m	2600
71	15.2m	3400	17.4m	2900	19.2m	2300
68	17.4m	2600	19.5m	2200	21.3m	1850
65	19.5m	1950	21.3m	1650	23.2m	1450
62	21.6m	1450	23.2m	1200	24.7m	1050
59	23.8m	1100	25.3m	850	26.5m	800
55	25.9m	600	27.4m	500	28.3m	450



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

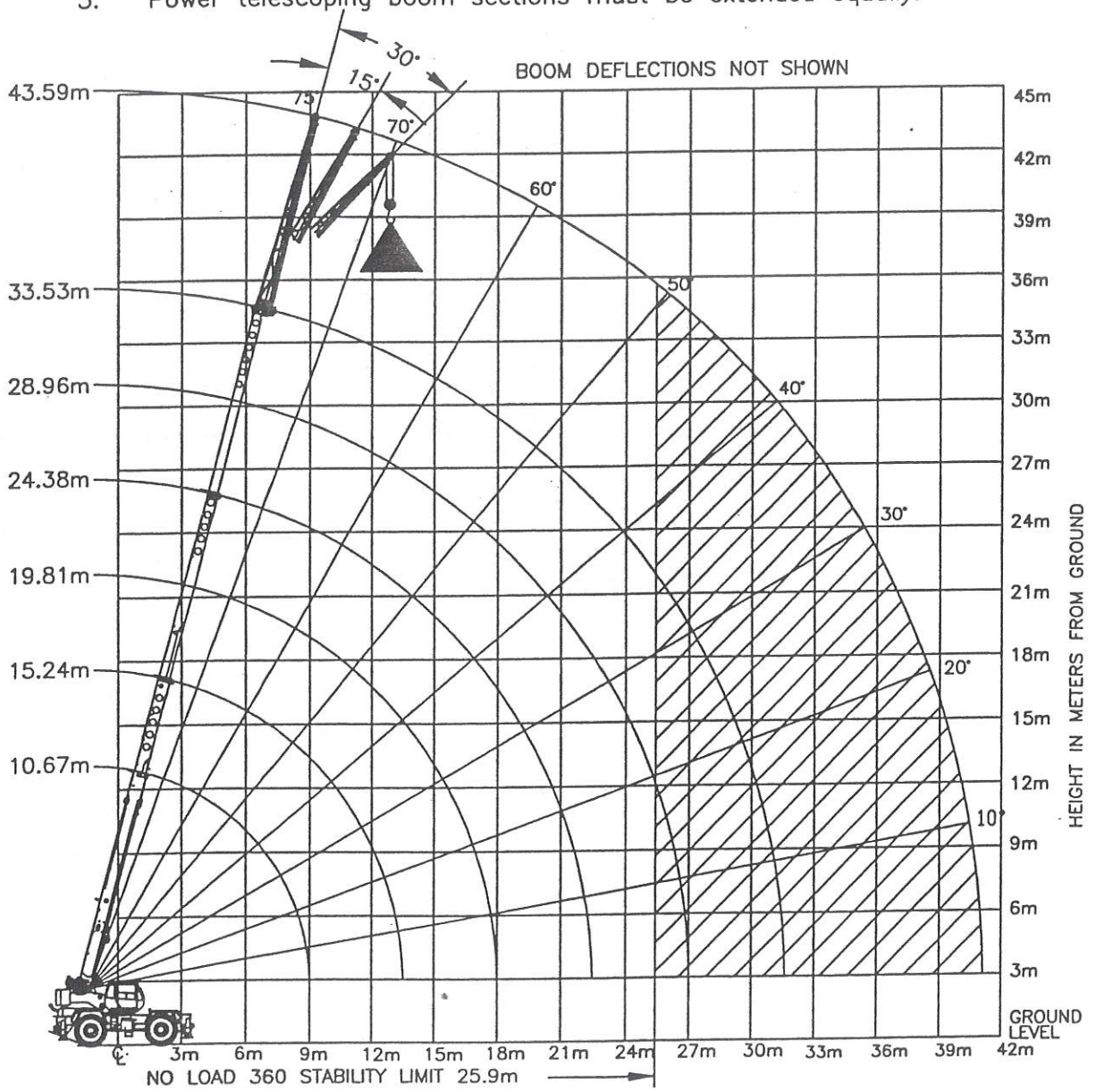
SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

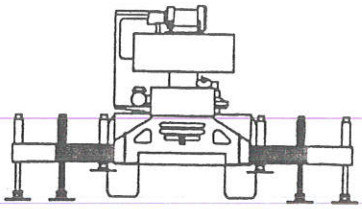
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

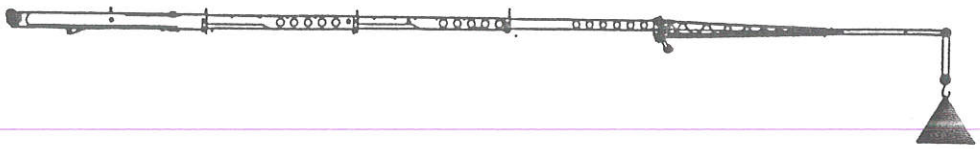
OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
2. When either radius or boom length, or both, are between listed values, the smaller of the two listed load ratings shall be used.
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a specified boom length. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.

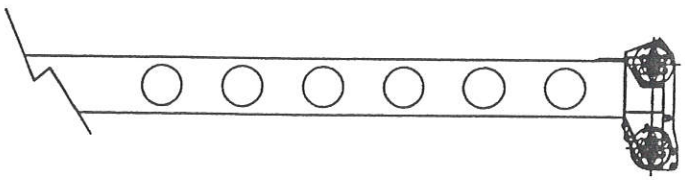


USE THIS CHART WHEN ALL OUTRIGGERS ARE PINNED IN THE MID POSITION





RATED LOAD ON OUTRIGGERS WITH 17.3m OFFSETABLE JIB						
	0° OFFSET		15° OFFSET		30° OFFSET	
LOADED BOOM ANGLE (DEG)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)	LOAD RADIUS (REF) (M)	360° (Kg)
75	14.0m	2700*	18.6m	2000*	21.6m	1500*
73	16.2m	2700*	20.1m	1950*	23.5m	1450*
71	18.0m	2500	22.3m	1850*	25.3m	1400*
68	20.4m	2000	24.4m	1550	27.4m	1250
65	22.9m	1400	26.8m	1200	29.3m	1000
62	25.6m	1000	29.0m	800	31.1m	700
59	28.3m	700	31.4m	550	32.9m	450



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

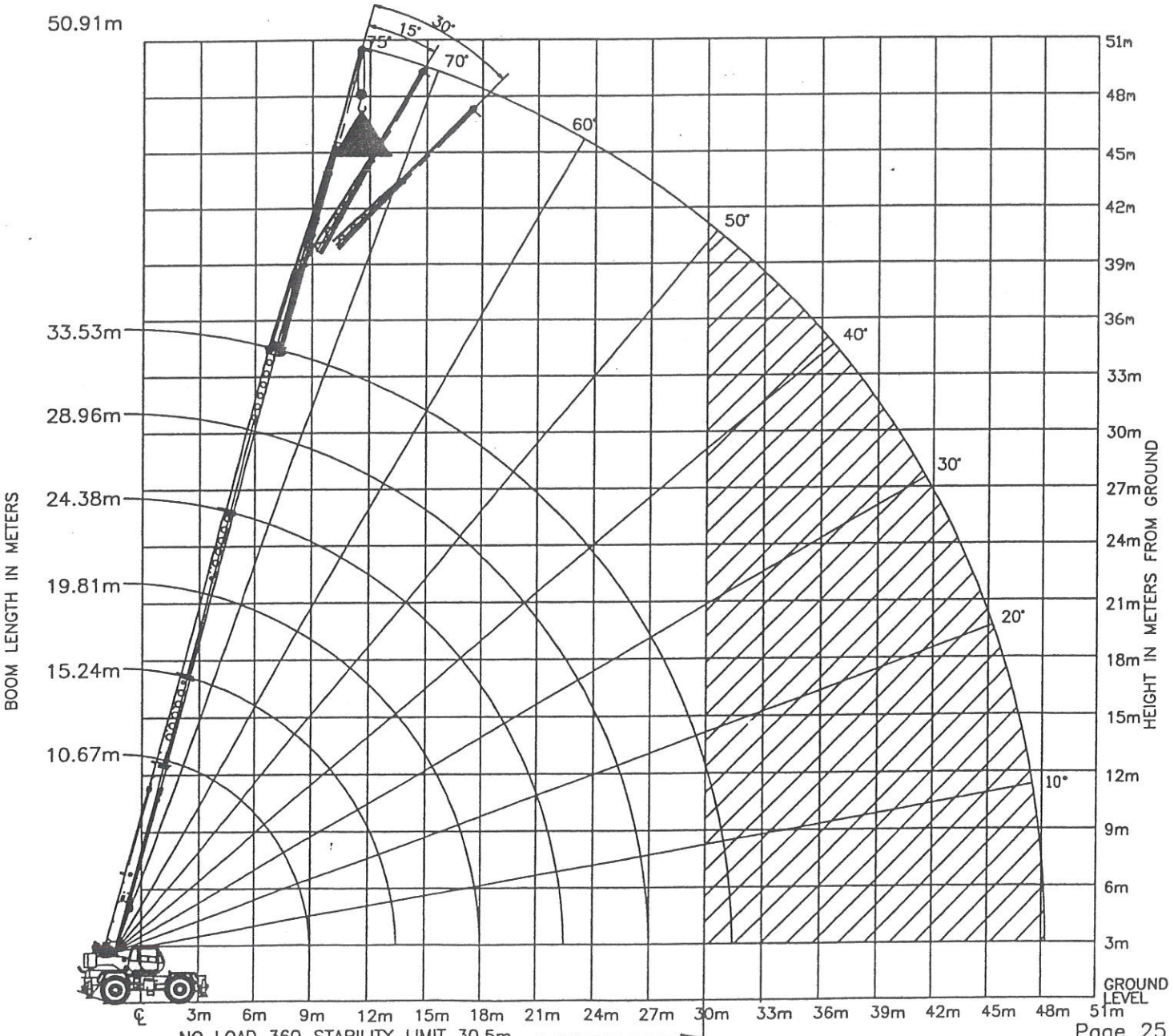
SET-UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

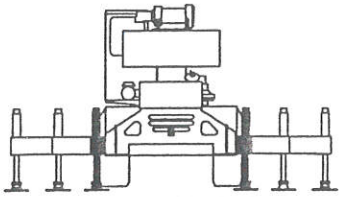
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

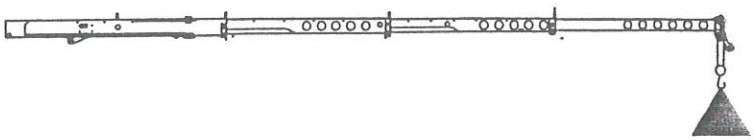
OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
2. When either radius or boom angle, or both, are between listed values, the smaller of the two listed load ratings shall be used.
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.
4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a fully extended boom. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
5. Power telescoping boom sections must be extended equally.
6. For all boom lengths less than the maximum with the jib erected, the rated loads are determined by boom angle only in the appropriate column.
7. For boom angles not shown, use the capacity of the next lower angle.
8. Listed radii are for fully extended boom only.

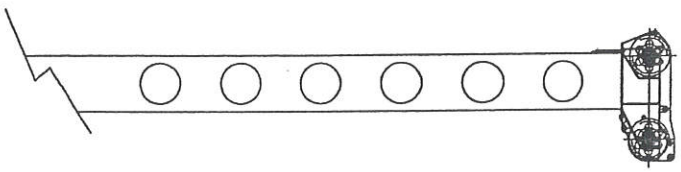


JSE THIS CHART WHEN ALL OUTRIGGER BEAMS ARE NOT IN EITHER THE MID OR FULLY EXTENDED POSI





RATED LOAD ON OUTRIGGERS								
LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	360° (Kg)	LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	360° (Kg)	LOAD RADIUS (M)	LOADED BOOM ANGLE (DEG)	360° (Kg)
BOOM LENGTH 10.67m			BOOM LENGTH 15.24m			BOOM LENGTH 19.81m		
3.0	67.0	31350	3.0	74.1	27200*			
3.5	64.1	23050	3.5	72.2	23600			
4.0	61.0	17950	4.0	70.2	18400			
4.5	57.9	14400	4.5	68.2	14900	4.5	73.4	15150
5.0	54.7	11800	5.0	66.1	12350	5.0	71.9	12600
6.0	47.8	8350	6.0	62.0	8950	6.0	68.8	9150
7.0	40.0	6100	7.0	57.6	6700	7.0	65.7	6950
8.0	30.8	4500	8.0	53.0	5100	8.0	62.4	5400
9.0	17.6	3250	9.0	48.2	3950	9.0	59.1	4250
9.5	.5	2700	10.0	42.9	3050	10.0	55.7	3350
BOOM LENGTH 24.38m			12.0	30.2	1750	12.0	48.4	2050
			14.0	5.6	750	14.0	40.0	1150
			14.1	.0	700	16.0	29.9	500
			BOOM LENGTH 28.96m			BOOM LENGTH 33.53m		
6.0	72.9	9300						
7.0	70.4	7050	7.0	73.6	7150			
8.0	67.9	5500	8.0	71.5	5600			
9.0	65.4	4400	9.0	69.4	4450	9.0	72.3	4500
10.0	62.7	3500	10.0	67.3	3600	10.0	70.5	3650
12.0	57.3	2200	12.0	63.0	2300	12.0	66.9	2350
14.0	51.5	1350	14.0	58.4	1450	14.0	63.1	1500
16.0	45.3	700	16.0	53.6	800	16.0	59.2	900



Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.
2. Crane load ratings on outriggers are based on all outrigger beams being fully extended, or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.

OPERATION:

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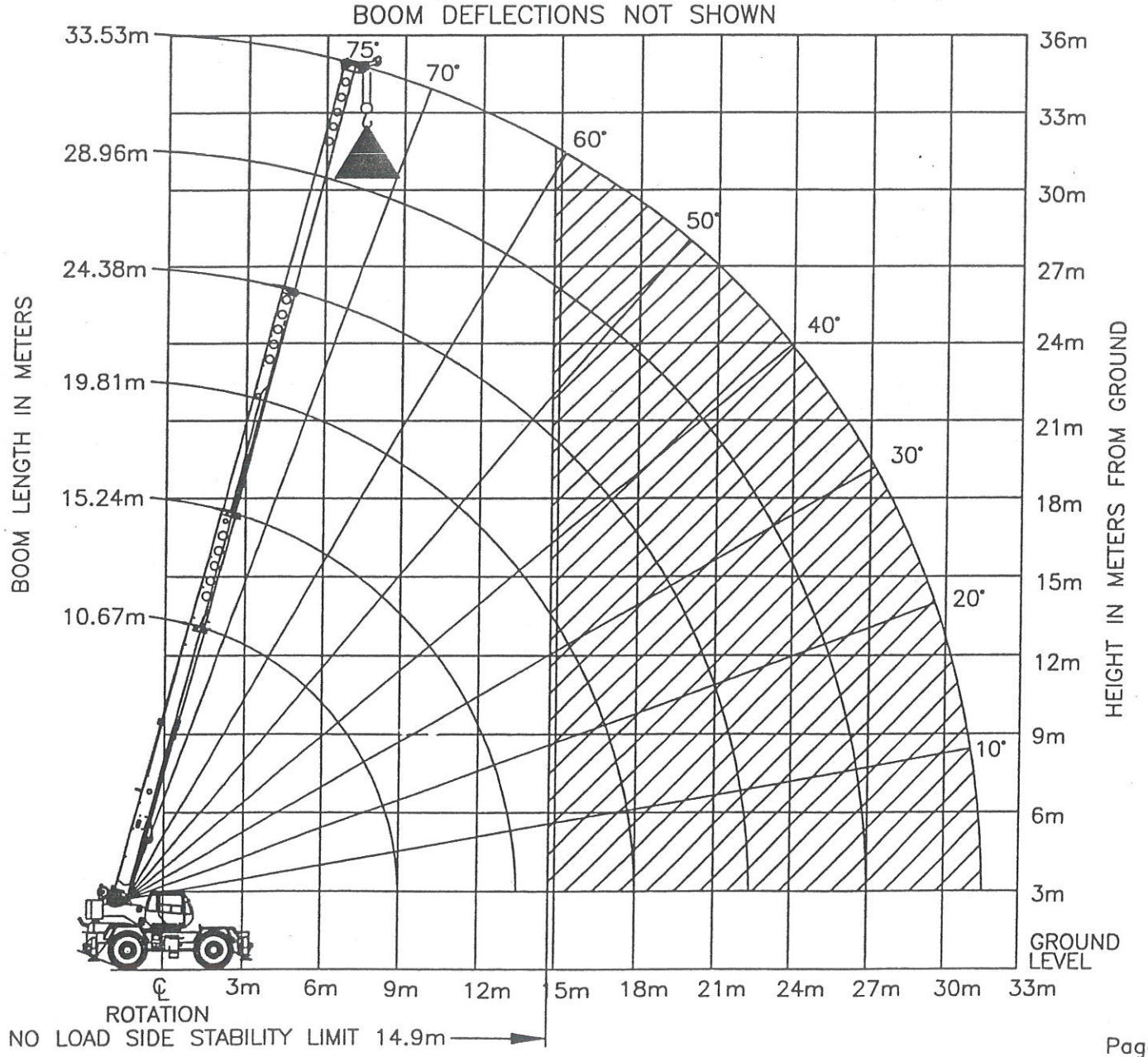
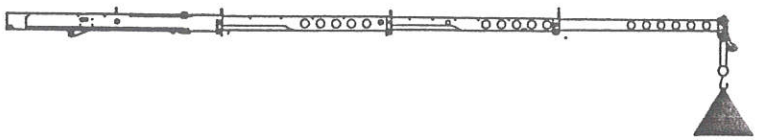
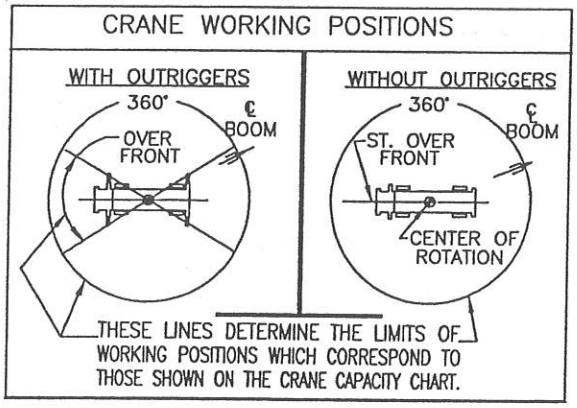
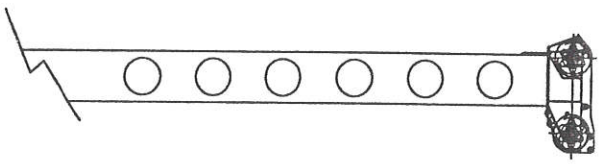
5. Power telescoping boom sections must be extended equally.





ON TIRES					
RADIUS (m)	MAX BOOM LENGTH (m)	21.00X25 28PR			
		STATIONARY		PICK & CARRY	
				CREEP	4 km/h
		360°	STRAIGHT OVER FRONT		
3.0	10.67	21400*	33900*	25800*	21850*
3.5	10.67	18600*	30200*	22900*	19300*
4.0	10.67	10950	27150*	20500*	17200*
4.5	10.67	9150	24600*	18450*	15450*
5.0	10.67	7500	21100	16750*	13950*
6.0	10.67	5900	15350	13950*	11500*
8.0	15.24	3550	8500	8500	8150*
10.0	15.24	1750	5100	5100	5100
12.0	15.24	1000	3700	3700	3700
14.0	19.81	450	2750	2750	2750
16.0	19.81		2100	2100	2100
18.0	24.38		1500	1500	1500
20.0	24.38		1000	1000	1000





Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

2. Crane load ratings on tires depend on appropriate inflation pressure ad tire conditions. Caution must be excercised when increasing air pressures in tires. Consult Operator's Manual for precautions.

3. Use of jibs, lattice–type boom extensions, or fourth section pullout extended is not permitted for pick and carry operations.

4. For pick and carry operations, boom must be centered over the front of the crane with swing and brake lock engaged. Use minimum boom point height and keep load close to ground surface. Travel must be on smooth level surface.

5. The load should be restrained from swinging. No on tire operation with jib erected.

OPERATION:

1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.

2. When radius is between listed values, the smaller of the two listed load ratings shall be used.

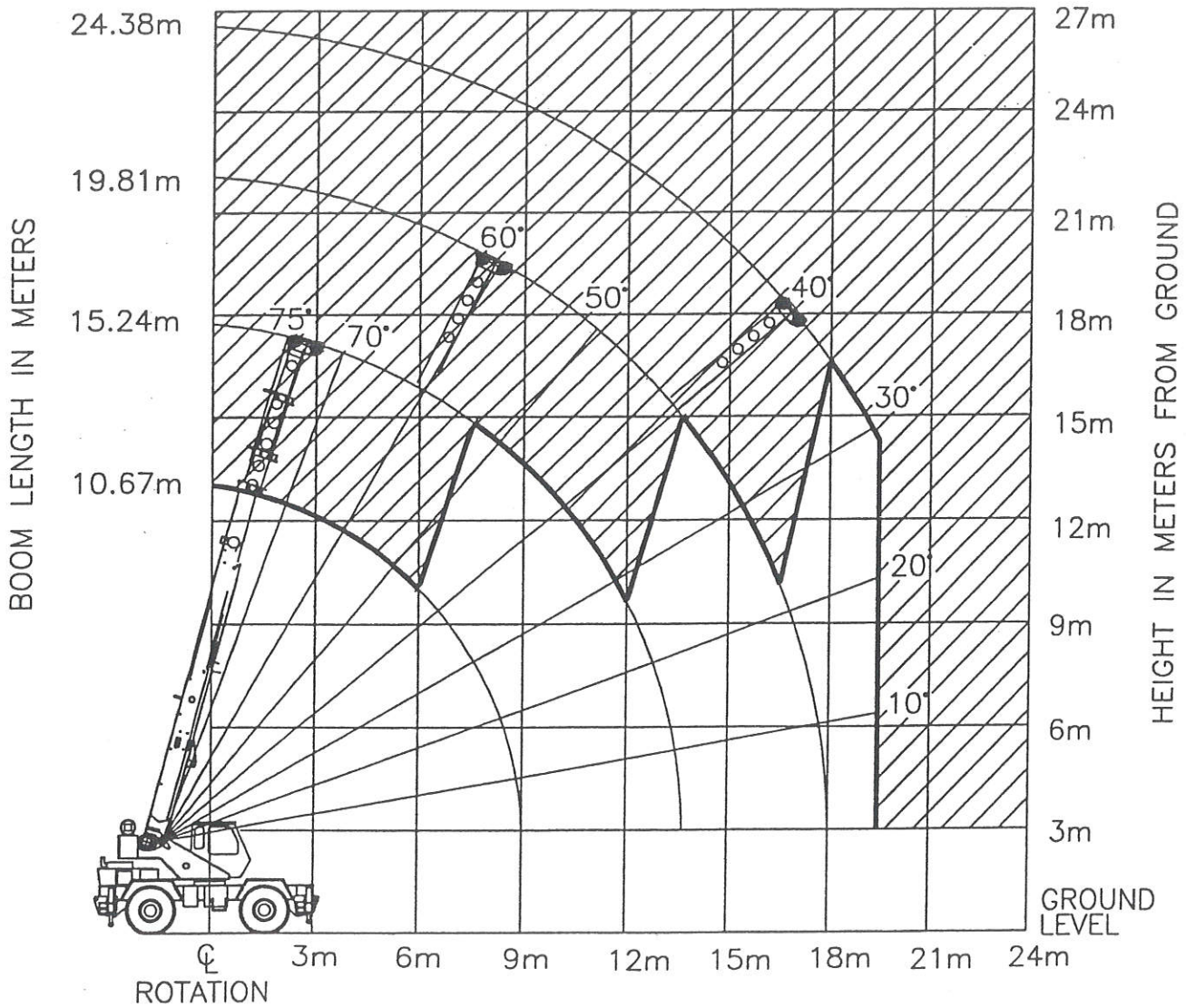
3. Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams) as tipping can occur without a load on the hook.

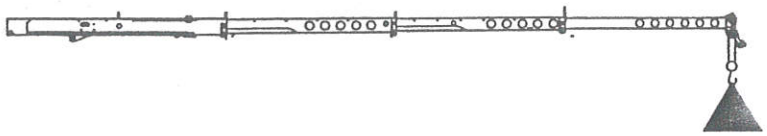
4. Power telescoping boom sections must be extended equally.

5. Without outriggers, never maneuver the boom beyond listed load radii for applicable tires used to ensure stability.

6. Creep speed is crane movement of less than 200 ft. (61m) in 30 minute period and not exceeding 1.0 mph (1.6km/h).

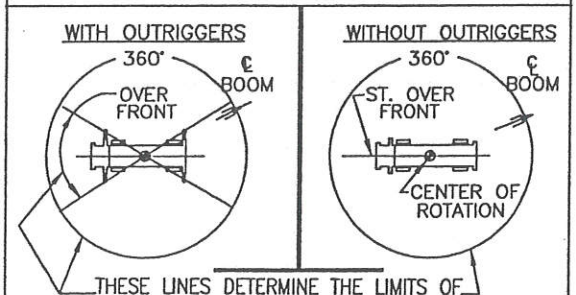
BOOM DEFLECTIONS NOT SHOWN

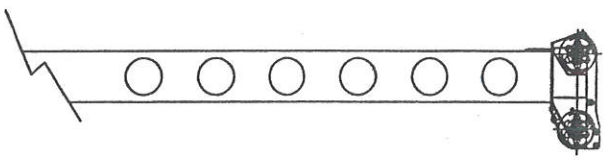




ON TIRES					
RADIUS (m)	MAX BOOM LENGTH (m)	26.5 X 25–26 PR			
		STATIONARY		PICK & CARRY	
				CREEP	4 km/h
		360°	STRAIGHT OVER FRONT		
3.0	6.70	18850*	29850*	22550*	18900*
3.5	6.70	16350*	26550*	19950*	16650*
4.0	6.70	13600*	23800*	17800*	14750*
4.5	6.70	10600*	21500*	16000*	13200*
5.0	10.67	9850	19550*	14450*	11850*
6.0	10.67	6950	14700	11950*	9700*
8.0	15.24	3900	8600	8500*	6700*
10.0	15.24	2100	5400	5400	4650*
12.0	15.24	1250	3700	3700	3550*
14.0	19.81	700	2750	2750	2700*
16.0	19.81		2100	2100	2050*
18.0	24.38		1500	1500	1500
20.0	24.38		1000	1000	1000

CRANE WORKING POSITIONS





Add 45.4Kg to the chart values if the AUX BOOM HEAD SHEAVE is NOT ERECTED.

SET–UP:

1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.

2. Crane load ratings on tires depend on appropriate inflation pressure ad tire conditions. Caution must be excercised when increasing air pressures in tires. Consult Operator's Manual for precautions.

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5. Without outriggers, never maneuver the boom beyond listed load radii for applicable tires used to ensure stability.

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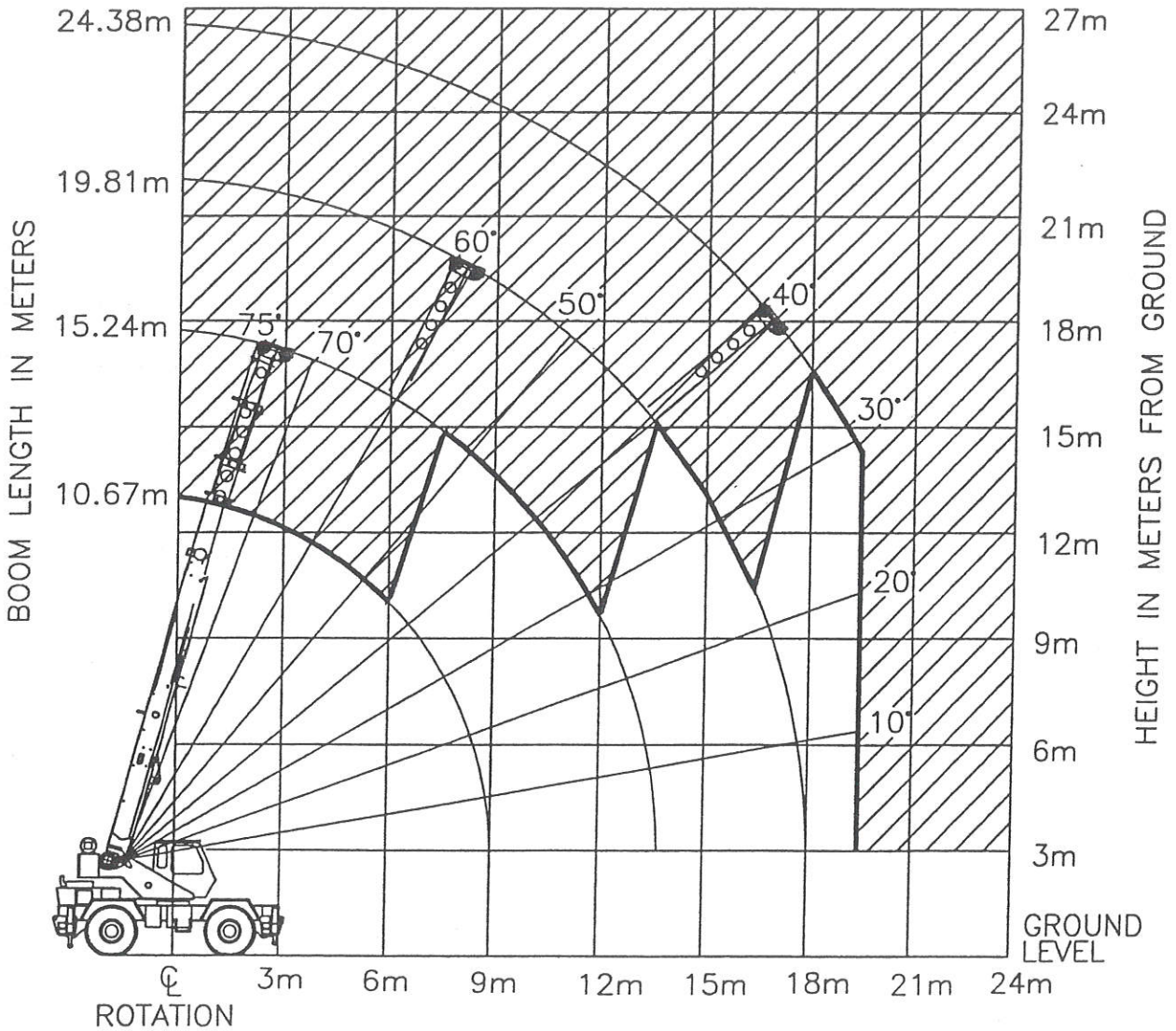
BOOM DEFLECTIONS NOT SHOWN



Built in Waverly, Iowa U.S.A.

TEREX CRANES
Waverly, Iowa 50677