

RT60XL/RT65

RT60XL/RT65 PRODUCT GUIDE

Complies with ANSI B30.5

Rough Terrain Crane

60 metric ton (66 U.S. ton) capacity

43 m (141.1') main boom

10 - 17 m (33' - 56') jib



RT60XL/RT65

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HEADQUARTERS

Global Cranes & Machinery, LLC
14702 Jersey Shore Drive, Houston, TX 77047 USA
Phone: +1 (832) 460-3939 | Fax: +1 (928) 441-0606
Info@globalcranesales.com | www.globalcranes.com

FEATURES



Formed boom made with high-yield steel which reduces the operating weight of the boom and maximizes performance.



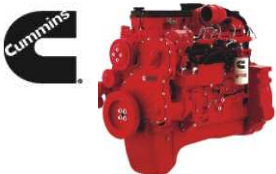
We chose the Kessler Co. brand axle because Kessler Co. offers the most reliable product on the market and has years of experience in manufacturing mobile crane axles.



Full-vision operator cab is designed for maximum comfort and ease of operation.



The Dana 13.5HR 32662 transmission offers the latest technology for the diverse needs of off-road cranes.



The Cummins QSB 6.7 diesel engine is TIER-III compliant and is proven to have superior performance and durability.

PAT Hirschmann HC4900 LMI (load moment indicator) is the industry's leading electronic monitoring system available.



























STANDARD EQUIPMENT

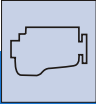
- Formed boom
- Offsettable jib 0° - 20° - 40°
- Auxiliary winch
- Cameras
- Auxiliary lifting sheave
- 60 ton (66 U.S. Ton) hook block
- 5.5 ton (6.1 U.S. ton) hook ball
- Rotation-resistant wire rope
- Deluxe tilt seat
- Air conditioner / Heater
- Work light package: boom, cab and super structure
- Revolving amber light
- AM/FM radio
- Battery disconnect switch
- Front and rear lift lugs

ANSI & CE Standard

KEY / SYMBOLS

	Engine	p4		Load Moment Indicator (LMI)	p5
	Transmission	p4		Max. boom length with jib ext.	p5
	Axles	p4		Main boom	p6
	Steering	p4		Main and auxiliary winches	p6
	Gradeability	p4		Cameras	p6
	Brakes	p4		Hook block	p6
	Tires and wheels	p4		Hook ball	p6
	Outrigger system (100%, 50%, 0% extended)	p4		Crane with counterweight	p7
	Hydraulic system	p5		Side-stowed jib	p7
	Operator cab	p5		Distance from the hook to the head	p8
	Counterweight	p5		Tip height	p9
	Swing	p5		Working radius	p9

TECHNICAL DESCRIPTION



ENGINE

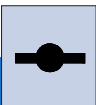
Cummins QSB 6.7 Inline 6 cylinder intercooled turbo diesel.
 Kilowatts kW (Hp) 160 (215) @ 2500 rpm.
 Peak torque Nm (ft. lb.) 888 (655) @ 1500 rpm.
 303 liter (80 gal) fuel tank capacity.

USA Federal EPA / California ARB / European EU / Tier III emission rating.



TRANSMISSION

Dana powershift transmission - 6 speeds forward and 6 speeds reverse.
 Front axle disconnect offering both 4x4 and 4x2 operation.
 Max. speed 41.4 km/hr (25.7 mph).



AXLES

Kessler front and rear steering axles with planetary reduction.

Front - Rigid mount.

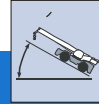
Rear - Full-floating rear axle. Automatic rear axle oscillating lock occurs when superstructure is swung 3° from centerline in either direction.



STEERING

Power steering with four independent modes:

- Front-Wheel
- Rear-Wheel
- All-Wheel
- Crab



GRADEABILITY

75% max. gradeability in 1st gear 4x4.
 5.2% max. gradeability in 6th gear 4x2.



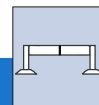
BRAKES

470 millimeters (18.5 in) diameter disc brakes on all wheels hydraulically operated.



TIRES AND WHEELS

26.5 x 25 - 32 ply rating, earthmoving-style tires. Steel disc wheels.

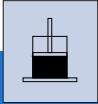


OUTRIGGER SYSTEM

Four independent horizontal beams and vertical jacks with integral holding valves, each independently controlled from operator cab.

100% - Fully extended outriggers
 footprint 47.6 sq. m (512.5 sq. ft.).
 50% - Mid position outriggers
 footprint 33.32 sq. m (358.7 sq. ft.).
 0% - Fully retracted outriggers
 footprint 19 sq. m (205 sq. ft.).
 Octagonal, steel fabricated
 pontoon 0.25 sq. m (2.74 sq. ft.).
 Total floating ground bearing
 area 1.02 sq. m (10.9 sq. ft.).
 Outrigger span Length 6.9 m (22.8 ft.).
 Width 6.9 m (22.8 ft.).

TECHNICAL DESCRIPTION



HYDRAULIC SYSTEM

PERMCO hydraulic pumps:
 Gear pump for main and auxiliary winches, boom hoist and telescope cylinders.
 Gear pump for steering.
 Gear pump for outriggers and slewing.
 700 liter (185 gal) hydraulic reservoir with external sight and temperature gauge.

Easily accessible (10 micron) cartridge-style full-flow filters with bypass protection.
 Max. operating pressure: 28MPa (4060 psi, 279.9 bar).



OPERATOR CAB

Full-vision operator cab designed for maximum comfort. All steel fabrication with acoustical lining and tinted safety glass throughout. The cab has a sliding door on the left and a sliding window on the right with a swing-up skylight with retractable shade and wiper motor. Fully adjustable deluxe seat with tilt. Foot controls for boom telescope, service brake and engine throttle. Tilt steering.

Temperature control is provided by a hydraulically driven air conditioning unit. Easy view dashboard with gauges for all engine sensors and rocker switch outrigger controls. Standard amenities also include bubble level, dome light, left-side rearview mirror, seat belt, travel swing lock and signal horn.



COUNTERWEIGHT

Single 7,000 kg (15,430 lbs.) fixed counterweight.
 Length 2.6 m (8.5 ft.).
 Width 0.6 m (1.9 ft.).
 Height 0.7 m (2.3 ft.).



SWING

Bi-directional hydraulic swing drive with multi-disc wet brake and planetary reduction gearbox. Spring-applied hydraulically released swing brake and 360° pneumatic positive swing lock.
 Max. swing speed: 2.5 rpm.



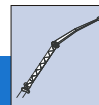
LOAD MOMENT INDICATOR (LMI)

PAT Hirschmann HC4900 LMI control system. iSCOUT IC4600 graphic display load moment and anti-two block system with audio-visual warning and function limiter.

System displays the following information: crane configuration, boom length, boom angle, load radius, allowed capacity, actual load, and load percentage of allowed capacity.

System includes settable work parameters: min./max. boom length, min./max. boom angle, defined swing area.

GREER RCI 777 LMI system also available for North America.



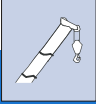
MAX. BOOM LENGTH WITH JIB EXTENSION

10-17 m (33-56 ft.) jib consisting of 10 m (33 ft.) lattice side stow jib and 7 m (23 ft.) manual pull out section. Main jib is offsettable at 0° - 20° and 40°.

Max. tip height with 10 m (33 ft.) jib erected is 55.7 m (182.6 ft.).

Max. tip height with 10 m (33 ft.) jib + 7 m (23 ft.) fixed pullout extension is 61.4 m (201.5 ft.).

TECHNICAL DESCRIPTION

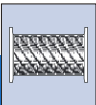


MAIN BOOM

Five section, full power boom. Boom is constructed of high-yield steel with two telescoping cylinders. 5 sheave quick reeve boom tip with removable rope guards. Rope termination lugs on both sides of boom head. Auxiliary lifting sheave and manual indicator are included.

Fully extended boom length: 43 m (141.1 ft.).
Fully retracted boom length: 11 m (35 ft.).
Max. tip height, main boom: 43.8 m (143.8 ft.).

Boom angle range (min./max.) $-3^{\circ} / +78^{\circ}$.
Boom raising / lowering time 56 sec. / 63 sec.
Boom extension / retraction time 100 sec. / 80 sec.



MAIN AND AUXILIARY WINCHES

Standard two speed main and auxiliary hoists, each with planetary reduction and spring applied multi-disc wet brake.

Each hoist features:

Grooved drum lagging.

Hoist drum cable followers.

Max. permissible line pull: 7,000 kg (15,432 lbs.).

Winch speed: 0 - 150 m/min (0 - 492 fpm.).

Power up / power down.

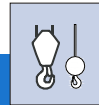
Electronic drum rotation indicators.

Rope construction: 19 mm (0.75 in.) rotation-resistant compacted strand.



CAMERAS

The crane comes equipped with two cameras—a winch camera for viewing hoist operation and a rear camera for viewing the rear of the crane. The monitor is located in the cab, and one can easily toggle between both camera views.



HOOK BLOCK AND HOOK BALL


60-ton (66 U.S. ton), 5 sheave (steel), standard reeve hook block with odd part pin-off and safety latch.





Hook block weight 650 kg (1,433 lbs.).

5.5-ton (6.1 U.S. ton) top swivel hook ball with safety latch.

Hook ball weight 120 kg (265 lbs.).

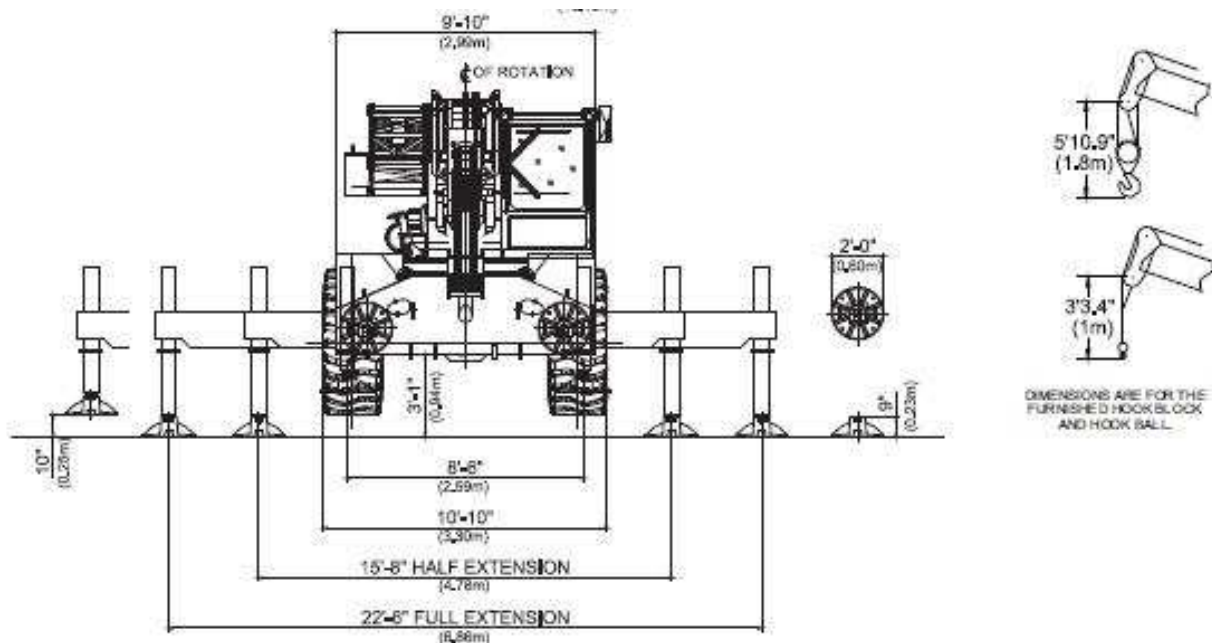
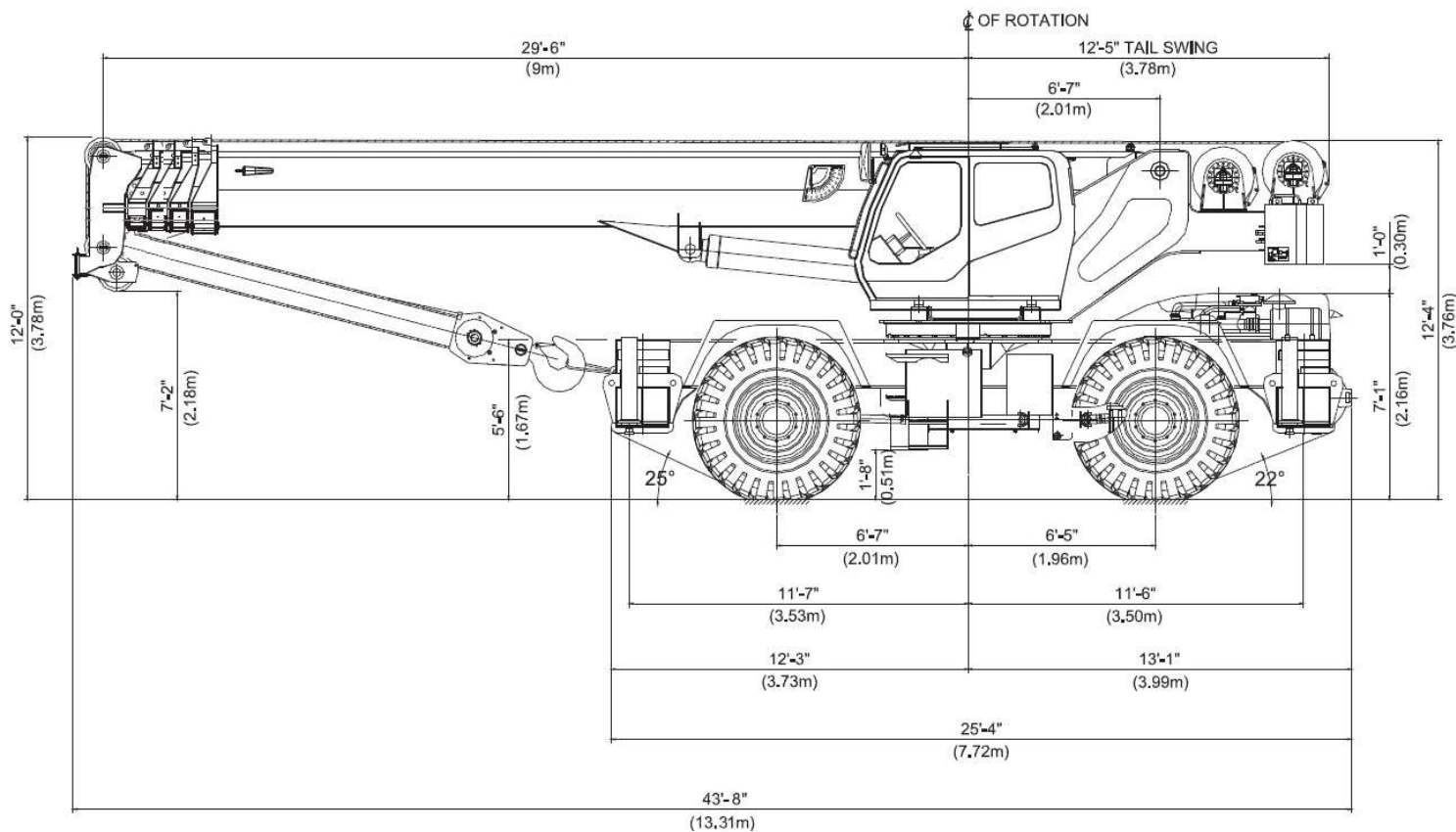
CRANE AND COMPONENT WEIGHTS

CRANE OPERATING WEIGHTS						
 Crane with cwt.	Gross Vehicle Weight		Front Axle Load		Rear Axle Load	
	kg	lb	kg	lb	kg	lb
	44,260	97,576	25,220	55,600	19,040	41,976

DEDUCTIONS FOR LOAD HANDLING					
 Jib stowed aside boom  Auxiliary head	kg	lb		kg	lb
		952	2,099	 5 sheave 66 U.S. ton hook block	650
	55	121	 6.1 U.S. ton hook ball	120	265

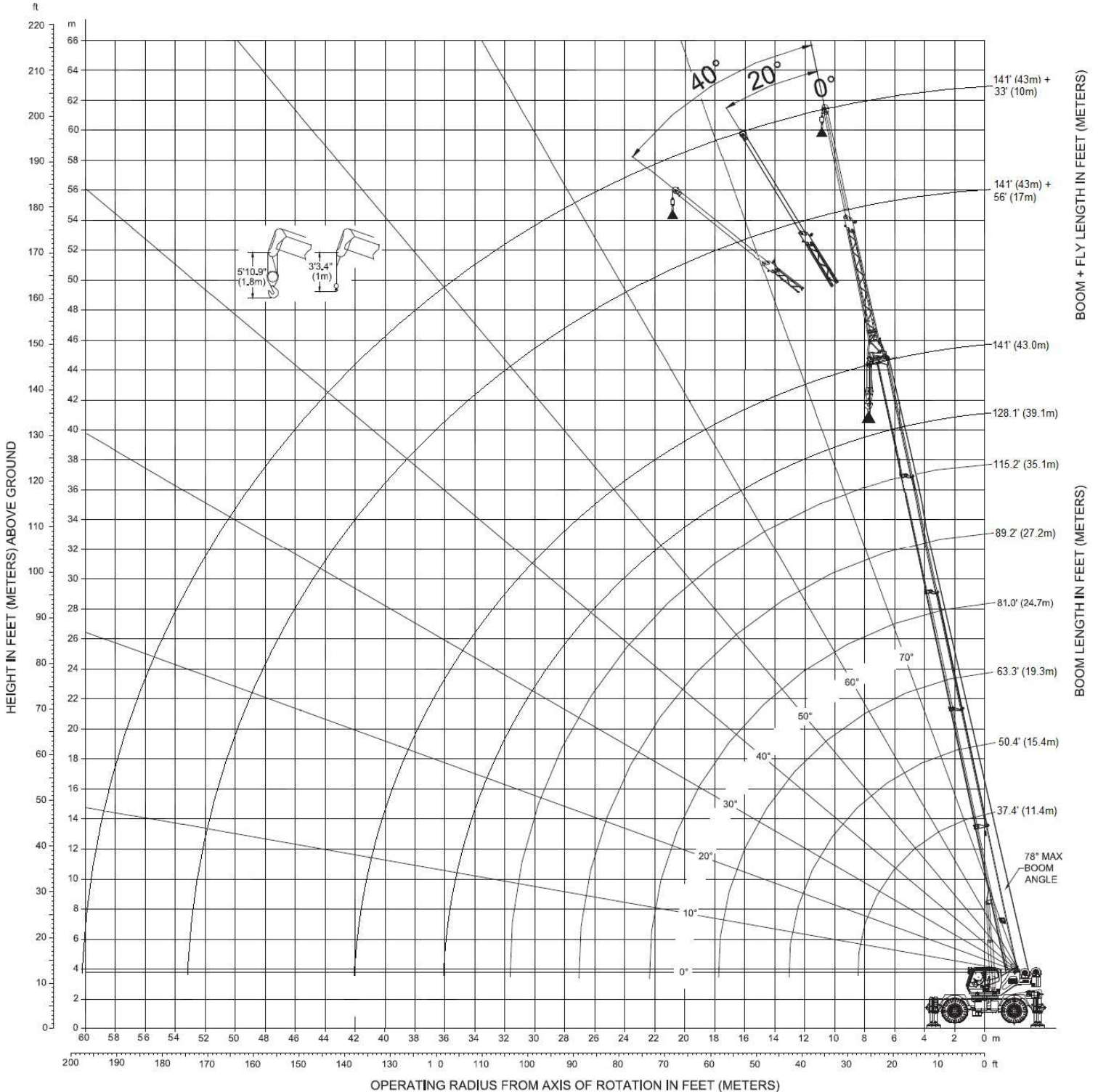
TURNING RADIUS

Front Wheel (4x2) Steering		Metric	Imperial
Wall to wall over boom attached		15.7 m	51.5 ft.
Wall to wall over carrier		13.1 m	43 ft.
Curb to curb		12.3 m	40.4 ft.
All Wheel (4x4) Steering		Metric	Imperial
Wall to wall over boom attached		11.1 m	36.4 ft.
Wall to wall over carrier		8.1 m	26.6 ft.
Curb to curb		7.3 m	23.9 ft.
Tail Swing		Metric	Imperial
With counterweight		3.78 m	12.4 ft.



CRANE DIMENSIONS




WORKING RANGE DIAGRAM




ACTUAL BOOM AND JIB LENGTHS ARE METRIC. THE FIGURES SHOWN ABOVE ARE APPROXIMATE CONVERSIONS TO FEET.

 FULLY EXTENDED OUTRIGGERS - MAIN BOOM CAPACITY 5,000 kg. ctwt. ANSI B30.5 85% 360°							
BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS							
RADIUS	11.4	15.4	19.3	27.2	35.1	43.0	RADIUS
M							M
2.8	60000						2.8
3.0	55000	45000	35000				3.0
3.5	51150	45000	35000				3.5
4.0	47150	42690	35000				4.0
4.5	42800	39890	32950				4.5
5.0	39100	37440	30950	20590			5.0
5.5	35900	35420	29150	20590			5.5
6.0	33080	32690	27550	20590			6.0
6.5	30650	30240	26100	19640	13590		6.5
7.0	28640	28040	24800	18790	13590		7.0
7.5	26560	26150	23600	18040	13590		7.5
8.0	24000	23340	22500	17340	13590	9190	8.0
9.0	18960	18390	17960	16040	12840	9190	9.0
10.0		14950	14510	14890	12090	8690	10.0
11.0		12360	11950	13040	11490	8190	11.0
12.0		10370	10000	11050	10840	7740	12.0
14.0			7200	8200	8630	7040	14.0
16.0			5280	6260	6680	6390	16.0
18.0				4850	5270	5490	18.0
20.0				3780	4200	4430	20.0
22.0				2940	3360	3590	22.0
24.0				2260	2690	2910	24.0
26.0					2130	2360	26.0
28.0					1670	1900	28.0
30.0					1280	1510	30.0
32.0					940	1170	32.0


NOTES TO LIFTING CAPACITY


Rated lifting capacities shown do not exceed 85% of the tipping loads. The weight of the hook block, hook ball and any additional auxiliary lifting devices are not calculated into the rated lifting capacity and must be deducted prior to operation.

 MID POSITION OUTRIGGERS - MAIN BOOM CAPACITY							
5,000 kg. cwt.		ANSI B30.5			85%		360°
BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS							
RADIUS	11.4	15.4	19.3	27.2	35.1	43.0	RADIUS
M							M
3.0	51050	45000	35000				3.0
3.5	45350	44940	35000				3.5
4.0	40650	40190	35000				4.0
4.5	36700	36240	32950				4.5
5.0	33350	32890	30950	20590			5.0
5.5	28370	27620	27030	20590			5.5
6.0	23910	23230	22690	20590			6.0
6.5	20540	19910	19420	19640	13590		6.5
7.0	17910	17320	16870	17830	13590		7.0
7.5	15800	15240	14760	15750	13590		7.5
8.0	14060	13490	13020	14040	13590	9190	8.0
9.0	11310	10760	10340	11350	11740	9190	9.0
10.0		8750	8360	9340	9730	8690	10.0
11.0		7200	6840	7790	8180	8190	11.0
12.0		5970	5630	6570	6950	7140	12.0
14.0			3830	4750	5140	5330	14.0
16.0			2560	3460	3850	4050	16.0
18.0				2500	2900	3100	18.0
20.0				1760	2160	2370	20.0
22.0				1170	1580	1790	22.0
24.0					1100	1310	24.0


NOTES TO LIFTING CAPACITY


Rated lifting capacities shown do not exceed 85% of the tipping loads. The weight of the hook block, hook ball and any additional auxiliary lifting devices are not calculated into the rated lifting capacity and must be deducted prior to operation.


 FULLY RETRACTED OUTRIGGERS - MAIN BOOM CAPACITY							
5,000 kg. ctwt.		ANSI B30.5			85%		360°
BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS							
RADIUS	11.4	15.4	19.3	27.2	35.1	43.0	RADIUS
M							M
3.0	40960	39640	35000				3.0
3.5	30170	29340	28650				3.5
4.0	23710	22990	22390				4.0
4.5	19330	18680	18160				4.5
5.0	16170	15580	15080	15970			5.0
5.5	13780	13210	12700	13620			5.5
6.0	11910	11300	10820	11770			6.0
6.5	10350	9760	9310	10240	10570		6.5
7.0	9060	8500	8070	8980	9310		7.0
7.5	7980	7440	7020	7920	8260		7.5
8.0	7060	6540	6140	7030	7360	7490	8.0
9.0	5570	5080	4710	5580	5920	6060	9.0
10.0		3960	3610	4470	4810	4960	10.0
11.0		3070	2740	3590	3940	4100	11.0
12.0		2350	2030	2880	3220	3390	12.0
14.0				1790	2140	2310	14.0
16.0					1350	1540	16.0

 5,000 kg. ctwt.		ON TIRES BOOM CENTERED ANSI B30.5		75% OVER FRONT	
BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS					
RADIUS	11.4	15.4	19.3	RADIUS	
M				M	
3.0	26800	26350	25900	3.0	
3.5	23800	23350	22950	3.5	
4.0	21300	20850	20470	4.0	
4.5	19200	18740	18380	4.5	
5.0	17410	16940	16610	5.0	
5.5	15870	15420	15040	5.5	
6.0	14520	14060	13740	6.0	
6.5	13350	12880	12540	6.5	
7.0	12280	11850	11520	7.0	
7.5	11360	10920	10570	7.5	
8.0	10490	10070	9740	8.0	
9.0	9030	8610	8310	9.0	
10.0		7100	6730	10.0	
11.0		5800	5450	11.0	
12.0		4760	4430	12.0	
14.0			2900	14.0	
16.0			1790	16.0	

5,000 kg. ctwt.		360° ON TIRES ANSI B30.5		75%	360°
BOOM LENGTH IN METERS - CAPACITY LISTED IN KILOGRAMS					
RADIUS	11.4	15.4	19.3	RADIUS	
M					M
3.0	21000	20640	19950	3.0	
3.5	18050	17500	17030	3.5	
4.0	15670	15120	14700	4.0	
4.5	13740	13210	12800	4.5	
5.0	12160	11630	11220	5.0	
5.5	10780	10290	9840	5.5	
6.0	9650	9100	8730	6.0	
6.5	8630	8110	7760	6.5	
7.0	7770	7260	6880	7.0	
7.5	6990	6510	6100	7.5	
8.0	6320	5800	5460	8.0	
9.0	5100	4670	4300	9.0	
10.0		3650	3300	10.0	
11.0		2800	2470	11.0	
12.0		2100	1790	12.0	


 JIB CAPACITY AT RADIUS ANSI B30.5							
10m (33ft.)							85%
	0° OFFSET		20° OFFSET		40° OFFSET		
Boom Angle (°)	Load Radius (m)	Capacity (kg)	Load Radius (m)	Capacity (kg)	Load Radius (m)	Capacity (kg)	Boom Angle (°)
78	9.0	5140	11.9	2840	14.2	2090	78
76	10.8	4740	13.6	2740	15.9	2040	76
74	12.6	4390	15.4	2640	17.5	1990	74
72	14.4	4090	17.1	2540	19.2	1940	72
70	16.1	3840	18.8	2440	20.8	1890	70
68	17.9	3640	20.5	2340	22.4	1840	68
66	19.6	3440	22.1	2290	23.9	1840	66
64	21.2	3240	23.7	2240	25.5	1790	64
62	22.9	3090	25.3	2140	27.0	1790	62
60	24.5	2940	26.9	2090	28.4	1740	60
58	26.1	2540	28.4	2040	29.8	1740	58
56	27.6	2190	29.9	1990	31.2	1740	56
54	29.2	1890	31.3	1740	32.6	1650	54
52	30.6	1630	32.7	1510	33.9	1440	52
50	32.1	1400	34.1	1310	35.1	1250	50
48	33.5	1200	35.4	1130	36.3	1080	48
46	34.8	1030	36.6	970	37.5	930	46
44	36.1	870	37.9	820	38.6	790	44

 JIB CAPACITY AT RADIUS ANSI B30.5							
17m (56ft.)							85%
	0° OFFSET		20° OFFSET		40° OFFSET		
Boom Angle (°)	Load Radius (m)	Capacity (kg)	Load Radius (m)	Capacity (kg)	Load Radius (m)	Capacity (kg)	Boom Angle (°)
78	10.5	2640	15.6	1390	19.7	1040	78
76	12.5	2390	17.6	1340	21.5	990	76
74	14.5	2240	19.5	1290	23.3	990	74
72	16.5	2090	21.4	1240	25.1	940	72
70	18.5	1940	23.3	1190	26.9	940	70
68	20.5	1840	25.2	1190	28.6	940	68
66	22.4	1740	27.0	1140	30.2	890	66
64	24.3	1640	28.8	1090	31.9	890	64
62	26.2	1540	30.5	1090	33.4	890	62
60	28.0	1490	32.2	1040	35.0	890	60
58	29.8	1390	33.9	1040	36.5	890	58
56	31.6	1340	35.5	990	37.9	840	56
54	33.3	1290	37.1	990	39.4	840	54
52	34.9	1240	38.6	940	40.7	840	52
50	36.6	1180	40.1	940	42.0	840	50
48	38.1	1010	41.6	910	43.3	840	48
46	39.7	860	42.9	780	44.5	730	46
44	41.2	720	44.3	660	45.6	620	44

 FULLY EXTENDED OUTRIGGERS - MAIN BOOM CAPACITY 11,000 lbs. ctwt. 22.6 ft. x 22.6 ft. ANSI B30.5 85%							
BOOM LENGTH IN FEET - CAPACITY LISTED IN POUNDS							
RADIUS	37.4	50.4	63.3	89.2	115.2	141.1	RADIUS
FT.							FT.
9	132280						9
10	121000	99200	77160				10
12	109780	98550	77160				12
15	92950	86890	71830	45390			15
20	71740	70830	59950	44870			20
25	57400	56530	51260	39260	29960		25
30	45510	44130	43070	34860	28040	20120	30
35		32540	31520	31340	25730	18360	35
40		24890	23990	26550	23530	16930	40
45			18680	21160	21660	15610	45
50			14740	17160	18210	14510	50
55			11680	14080	15130	13630	55
60				11630	12670	12750	60
65				9630	10680	11220	65
70				7970	9020	9570	70
75				6570	7630	8170	75
80				5380	6440	6990	80
85					5410	5960	85
90					4510	5070	90
95					3720	4280	95
100					3030	3590	100
105					2410	2970	105
110						2410	110


LIFTING CAPACITY NOTES:


Rated lifting capacities shown do not exceed 85% of the tipping loads. The weight of the hook block, hook ball and any additional auxiliary lifting devices are not calculated into the rated lifting capacity and must be deducted prior to operation.


 MID POSITION OUTRIGGERS - MAIN BOOM CAPACITY							
11,000 lbs. cwt.		15.8 ft. x 22.6 ft.		ANSI B30.5		85%	
BOOM LENGTH IN FEET - CAPACITY LISTED IN POUNDS							
RADIUS	37.4	50.4	63.3	89.2	115.2	141.1	RADIUS
FT.							FT.
10	111100	99200	77160				10
12	96360	95360	77160				12
15	79530	78640	71830	45390			15
20	55120	53530	52270	44870			20
25	36480	35150	34020	36380	29960		25
30	26090	24820	23830	26200	27130	20120	30
35		18270	17390	19650	20570	18360	35
40		13730	12940	15140	16050	16490	40
45			9680	11840	12750	13210	45
50			7180	9310	10230	10700	50
55			5190	7330	8250	8720	55
60				5720	6650	7130	60
65				4390	5330	5810	65
70				3270	4220	4710	70
75				2320	3280	3770	75
80					2470	2970	80
85						2270	85


LIFTING CAPACITY NOTES:


Rated lifting capacities shown do not exceed 85% of the tipping loads. The weight of the hook block, hook ball and any additional auxiliary lifting devices are not calculated into the rated lifting capacity and must be deducted prior to operation.

 FULLY RETRACTED OUTRIGGERS - MAIN BOOM CAPACITY							
11,000 lbs. cwt.		9 ft. x 22.6 ft.		ANSI B30.5		85%	
BOOM LENGTH IN FEET - CAPACITY LISTED IN POUNDS							
RADIUS	37.4	50.4	63.3	89.2	115.2	141.1	RADIUS
FT.							FT.
10	79200	78120	77160				10
12	61220	59480	58040				12
15	41390	39990	38850	40870			15
20	25490	24160	23120	25200			20
25	17040	15860	14960	16940	17670		25
30	11840	10800	9990	11900	12640	12950	30
35		7370	6630	8510	9260	9600	35
40		4890	4210	6070	6830	7200	40
45			2380	4230	2010	5390	45
50				2790	3580	3980	50
55					2450	2850	55

 11,000 lbs. cwt.		ON TIRES BOOM CENTERED ANSI B30.5		75%		OVER FRONT	
BOOM LENGTH IN FEET - CAPACITY LISTED IN POUNDS							
RADIUS		37.4		50.4		63.3	
FT.						FT.	
10	58300	57200	56320	10			
12	50530	49440	48660	12			
15	41640	40660	39780	15			
20	31440	30450	29640	20			
25	24530	23570	22800	25			
30	19490	18580	17820	30			
35		13650	12870	35			
40		10090	9380	40			
45			6790	45			
50			4780	50			
55			3180	55			

 11,000 lbs. ctwt.		360° ON TIRES ANSI B30.5		75%	360°
BOOM LENGTH IN FEET - CAPACITY LISTED IN POUNDS					
RADIUS	37.4	50.4	63.3	RADIUS	
FT.				FT.	
10	45560	44310	43220	10	
12	37940	36700	35670	12	
15	29670	28560	27620	15	
20	20710	19580	18770	20	
25	14950	13980	13090	25	
30	10940	10000	9210	30	
35		6990	6280	35	
40		4770	4130	40	
45			2270	45	

 JIB CAPACITY AT RADIUS ANSI B30.5							
33ft. (10m) 85%							
	0° OFFSET		20° OFFSET		40° OFFSET		
Boom Angle (°)	Load Radius (ft.)	Capacity (lb.)	Load Radius (ft.)	Capacity (lb.)	Load Radius (ft.)	Capacity (lb.)	Boom Angle (°)
78	29.6	11330	39.0	6260	46.5	4600	78
76	35.5	10440	44.8	6040	52.1	4490	76
74	41.4	9670	50.5	5820	57.5	4380	74
72	47.2	9010	56.1	5590	62.9	4270	72
70	52.9	8460	61.7	5370	68.2	4160	70
68	58.6	8020	67.2	5150	73.4	4050	68
66	64.2	7580	72.6	5040	78.5	4050	66
64	69.7	7140	77.9	4930	83.6	3940	64
62	75.1	6810	83.1	4710	88.5	3940	62
60	80.4	6480	88.2	4600	93.2	3830	60
58	85.6	5590	93.1	4490	97.9	3830	58
56	90.7	4820	98.0	4380	102.4	3830	56
54	95.7	4160	102.7	3830	106.8	3630	54
52	100.5	3590	107.3	3320	111.1	3170	52
50	105.2	3080	111.7	2880	115.2	2750	50
48	109.8	2640	116.0	2490	119.2	2380	48
46	114.2	2270	120.2	2130	123.0	2050	46
44	118.5	1910	124.2	1800	126.7	1740	44

 JIB CAPACITY AT RADIUS ANSI B30.5							
56ft. (17m) 85%							
	0° OFFSET		20° OFFSET		40° OFFSET		
Boom Angle (°)	Load Radius (ft.)	Capacity (lb.)	Load Radius (ft.)	Capacity (lb.)	Load Radius (ft.)	Capacity (lb.)	Boom Angle (°)
78	34.4	5820	51.2	3060	64.6	2290	78
76	41.1	5260	57.6	2950	70.6	2180	76
74	47.7	4930	64.0	2840	76.6	2180	74
72	54.3	4600	70.3	2730	82.4	2070	72
70	60.8	4270	76.5	2620	88.1	2070	70
68	67.2	4050	82.5	2620	93.7	2070	68
66	73.5	3830	88.5	2510	99.2	1960	66
64	79.7	3610	94.4	2400	104.5	1960	64
62	85.9	3390	100.1	2400	109.7	1960	62
60	91.9	3280	105.7	2290	114.8	1960	60
58	97.8	3060	111.2	2290	119.7	1960	58
56	103.5	2950	116.6	2180	124.5	1850	56
54	109.1	2840	121.7	2180	129.1	1850	54
52	114.6	2730	126.8	2070	133.5	1850	52
50	120.0	2600	131.6	2070	137.8	1850	50
48	125.2	2220	136.3	2000	141.9	1850	48
46	130.2	1890	140.8	1710	145.8	1600	46
44	135.0	1580	145.2	1450	149.6	1360	44

LOCATIONS



Global Equipment is the Exclusive Worldwide Distributor for Zoomlion Rough Terrain Cranes and all prices and availability will be negotiated with Global Equipment.



HEADQUARTERS

Global Cranes & Machinery, LLC
14702 Jersey Shore Drive
Houston, TX 77047 USA
Toll Free: (866) 278-9780
Phone: +1 (832) 460-3939 | Fax: +1 (928) 441-0606
info@globalcranesales.com | www.globalcranes.com

Uri Toudjarov

E-mail: uri@globalcranesales.com
Cell: +1 (602) 320-0762

Ed Gibson - North America

E-mail: egibson@globalcranesales.com
Direct: +1 (310) 749-0634

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