

Grove GMK6400

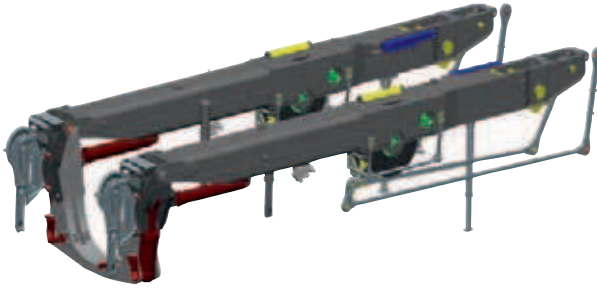
North American Provisional Product Guide



Features

- 450 USt rating
- 15,4 m - 60 m (51 ft - 197 ft) five-section boom
- 25 m - 79 m (82 ft - 259 ft) luffing jib
- New self-rigging MegaWingLift™
- 135 t (297,600 lb) counterweight with hydraulic removal system
- MegaDrive™ hybrid drive system
- New self-rigging auxiliary hoist

Features



MegaWingLift™

The new, patented self-rigging MegaWingLift™ reduces transportation and erection costs to a minimum. Both the MegaWingLift™ and the auxiliary hoist can be installed without an auxiliary crane.

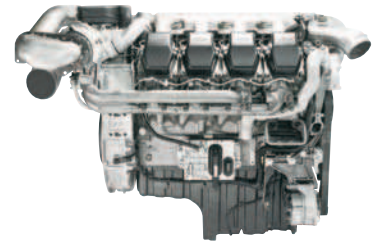
- Transport weight: < 11 t (24,000 lb)
- Transport height: < 2500 mm (8.2 ft)



Carrier cab

New, wider carrier cabin that includes the following advantages for you:

- More driving comfort and better ergonomic instrumentation
- Improved heating- and cooling system with air conditioning as standard
- Full width cab for improved visibility
- Better aerodynamics
- Noise reduction
- Rust free glass-fiber and aluminum composite



Engine

Latest engine technology including Tier 4i, stage Euromot IIIb Water-cooled Mercedes-Benz diesel engine:

- Turbocharged with intercooler
- High pressure fuel-injection system with unit injection pumps controlled by solenoid valves
- Electronic engine management
- OM 502 LA with eight-cylinder and 405kW
- Selective Catalytic Reduction (AdBlue) - reduces the NOx by 80%



CraneSTAR is an exclusive and innovative crane asset management system that helps improve your profitability and reduce costs by remotely monitoring critical crane data. Visit www.cranestar.com for more information.



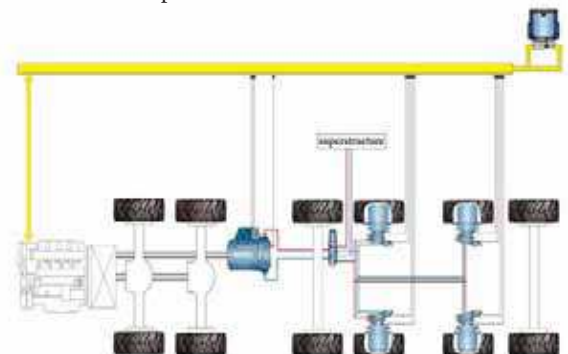
Man-Machine Interface

The new MMI display allows the control of the MEGATRAK™ suspension from both sides of the carrier. Adjustment of ground clearance independently of the outriggers. Flexibility on jobsite to react to varied site conditions. Outrigger pressure monitoring is standard. Active suspension control.

MegaDrive™

A mixture of conventional drive at the front and hybrid drive for slow speed. That creates the following advantages for you:

- Automatic on/off of MegaDrive™: over 25km/h (16 mph) off, less than 20 km/h (12 mph)
- Better traction in bad surface conditions
- Longer lifecycle of parts because of less direct contact
- Smooth and powerful acceleration from standstill



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Specifications

Superstructure



Boom

15,4 m - 60,0 m (51 ft - 197 ft) 5-section, full power MEGAFORM™ boom with TWIN-LOCK™ Pinning.

Maximum tip height: 63 m (206 ft).



Boom nose

Ten nylatron sheaves, mounted on heavy duty tapered roller bearings with removable pin-type rope guards. Quick reeve boom nose. Removable auxiliary boom nose with removable pin type rope guard.



Boom elevation

Single lift cylinder with safety valve provides boom angle from -1.5° to +82°.



*Optional jibs

25 m - 79 m (82 ft - 259 ft) luffing jib and offsettable 12 m - 64 m (39 ft - 210 ft) fixed jib (3° to 25°).

Maximum tip height: 136.6 m (448 ft).

*MegaWingLift™

Lift enhancing system to improve load charts. The self-rigging MegaWingLift™ can be installed without the help of an auxiliary crane.



Load moment and anti-two block system

Load moment and anti-two block system with audio/visual warning and control lever lockout provides electronic display of boom angle, length, radius, tip height, relative load moment, maximum permissible load, load indication and warning of impending two-block condition.



Cab

All aluminum constructed cab with acoustical lining, hydraulic tilted to 20°. Includes tinted safety glass, adjustable operator's seat, opening windows at side and rear, hinged windshield with wiper, sun visor and window shade. Other features include hot water heater/defroster, armrest integrated crane controls, ergonomically arranged instrumentation and radio/CD player, air conditioning, working range limiter.



Swing

3 planetary gear boxes with fixed displacement axial piston motors. Infinitely variable to 1.4 rpm. Free swing or hydrostatically engaged brake controlled by swing lever. Swing brake selected by foot operated switch.



Counterweight

115 t (253,500 lb) consisting of various sections with hydraulic installation/removal system controlled from the superstructure cab. Vehicle width 3,0 m (9.8 ft).



*Optional counterweight

Additional 20 t (44,100 lb) for a total of 135 t (297,600 lb) in combination with MegaWingLift™ lift enhancing system.



Electrical system

3 phase alternator: 28V/100A

2 batteries: 12V/170Ah

Lighting system and signals 24V.



Hydraulic motor

235 kW (315 hp) Rexroth. Maximum torque 660 Nm (487 ft/lb). Supplied by hydraulic carrier pumps.



Hydraulic system

Hydraulic tank capacity: 1300 L (343 gal)

Five separate circuits, three axial piston variable displacement pumps with power limiting control, one axial piston variable displacement pump for slewing and one fixed displacement pump for auxiliary gears. Standard thermostatically controlled oil coolers keep oil at optimum operating temperature. Driven by hydraulic motor.



Hoist

Main and auxiliary hoist are powered by axial piston motor with planetary gear and brake. "Thumb-thumper" hoist drum rotation indicator alerts operator of hoist movement.

	Main	Auxiliary
Rope length	380 m (1247 ft)	690 m (2263 ft)
Rope diameter	24 mm	24 mm
Line speed	120 m/min (394 fpm)	120 m/min (394 fpm)
Line pull	125 kN (28,101 lb)	125 kN (28,101 lb)

Hoist camera and light included.

Auxiliary hoist is self-rigging.

Specifications

Superstructure continued

*Optional hookblocks

Lifting capacity	Sheaves	Weight	Possible load with the crane*
250 t (275 USt)	9	3000 kg (6614 lb)	215t (236 USt)
200 t (220 USt)	7	2400 kg (5291 lb)	181 t (199 USt)
160 t (176 USt)	5	1800 kg (3669 lb)	134 t (147 USt)
100 t (110 USt)	3	1300 kg (2866 lb)	87 t (96 USt)
40 t (44 USt)	1	850 kg (1874 lb)	38 t (42 USt)
16 t (18 USt)	H/B	450 kg (992 lb)	12,5 t (13.8 USt)

* varies depending on national regulations
0° over rear with additional equipment

*Optional equipment

- ▣ Work lights, mounted on boom base section
- ▣ Boom mounted aircraft warning light
- ▣ Hook blocks/headache ball
- ▣ Engine independent diesel cab heater, with engine pre-heater. Includes 24 hour timer
- ▣ Strobe light
- ▣ Data logger
- ▣ 360° NYC swing lock
- ▣ Boom removal kit
- ▣ 1 m (3.3 ft) adapter winch can be used to make up 3,5 m (11.5 ft) heavy duty jib

Carrier



Chassis

Box type, torsion resistant frame is fabricated from high strength steel.



Transmission

ZF AS Tronic 12 Electronic automatic shifting. Kessler W2500 single stage transfer case.



Outrigger system

Four hydraulic two stage outrigger beams with vertical cylinders and outrigger pads, 700 mm (27.6 in) round. Outrigger can be set in 5 positions:

Full: 8,5 m (27.9 ft)

Partial: 7,4 m (24.3 ft)

Partial: 6,3 m (20.7 ft)

Partial: 5,0 m (16.4 ft)

Retracted: 2,7 m (8.9 ft)

Independent horizontal and vertical movement controlled from each side of carrier and the superstructure cab. Electronic crane level indicators. Hydraulic disconnect for front outrigger beams and removable rear outrigger box. Work light for each outrigger beam and outrigger pad load indicator with read out on both sides of carrier and in superstructure cabin. Includes outrigger monitoring system.



Drive/steer

12 x 8 x 12

MegaDrive™

Hybrid drive system with axles 4 and 5 hydrostatically driven. Axles disconnect at speeds greater than 25 km/h (16 mph) and connect at speeds below 20 km/h (12 mph).



Suspension

Grove exclusive MEGATRAK™ suspension. Independent hydro-pneumatic system acting on all wheels with hydraulic lockout. Suspension can be raised 220 mm (8.7 in) or lowered 80 mm (3.1 in), both longitudinally and transversely. Features an automatic leveling system for highway travel. Active suspension control on outrigger control units.

Specifications

Carrier continued

Axles

1st axle line – drive/steer

2nd axle line – drive/steer

3rd axle line – steer

4th axle line – drive/steer (disconnects >25 km/h [16 mph])

5th axle line – drive/steer (disconnects >25 km/h [16 mph])

6th axle line – steer

Axles 1 and 2 with planetary hub reduction and center mounted gearing. Axles 4 and 5 MegaDrive™.

Tires

12 tires, 16.00R25 (445/95R25)
(vehicle width – 3,0 m [9.8 ft])

Steering

Dual circuit, hydraulic power assisted steering system. Transfer case mounted, ground driven emergency steering pump. Axles 1, 2, 5 and 6 steer on highway, axles 3 and 4 disconnect at speeds greater than 25 km/h (16 mph). Separate steering (steer by wire) of the 3rd to 6th axles for all wheel and crab steering, controlled by an electronic rocker switch.

Engine

Mercedes Benz OM 502 LA, eight-cylinder Tier 4i

Horsepower: 405 kW (551 hp) at 1800 rpm

Torque: 2600 Nm (1918 ft/lb) at 1300 rpm

Engine emissions: EPA /CARB/EUROMOT (off road)

Fuel tank capacity

650 L (172 gal)

Brakes

Service brakes: pneumatic dual circuit acting on all wheels.

Parking brake: pneumatically operated spring loaded brake acting on axle lines 2, 4, 5 and 6.

Air dryer.

Cab

Two-man, composite designed aluminum and fiber reinforced plastic construction with the following features: safety glass, driver seat with pneumatic suspension, engine-dependent hot water heater, power windows, heated rear view mirrors, complete instrumentation, driving controls, reversing camera system, air conditioning, radio/CD player, 12V plug and fire extinguisher.

Electrical system

24V system with three phase alternator, 28V/100A

2 batteries, 12V/170 Ah

Maximum speed

85 km/h (53 mph)

Gradeability (theoretical)

50% - 14.00R25 (385/95R25) tires

50% - 16.00R25 (445/95R25) / 20.5R25 (525/80R25) tires

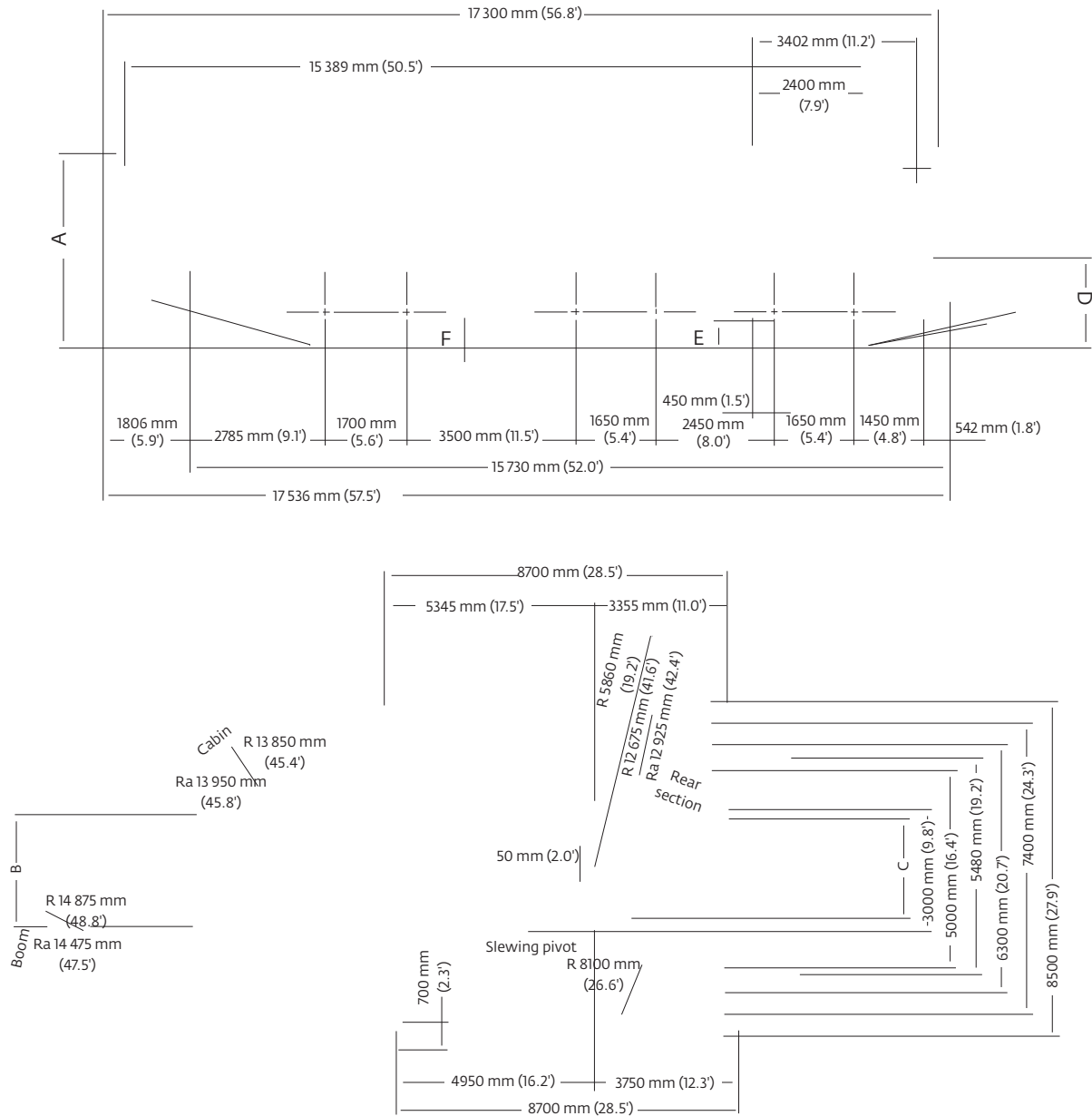
Miscellaneous standard equipment

Work lights; tool kit, fire extinguishers, auxiliary boom nose and wind speed indicator, CraneSTAR asset management system.

*Optional equipment

- 14.00R25 (385/95R25) tires
(vehicle width. 3 m [9.8 ft])
- 20.5R25 (525/80R25) tires
(vehicle width. 3,1 m [10.2 ft])
- Hydraulic driveline retarder integrated into Allison transmission
- Engine independent diesel cab heater, with engine pre-heater. Includes 24 hour timer.
- Strobe light
- Spare tire and wheel with carry bracket
- Trailer hitch
- Steel outrigger pads
- Engine shut down valve
- Tier III Engine: Mercedes Benz OM 502 LA, 420 kW (571 hp) at 1800 rpm.
Max-torque: 2700 Nm at 1080 rpm

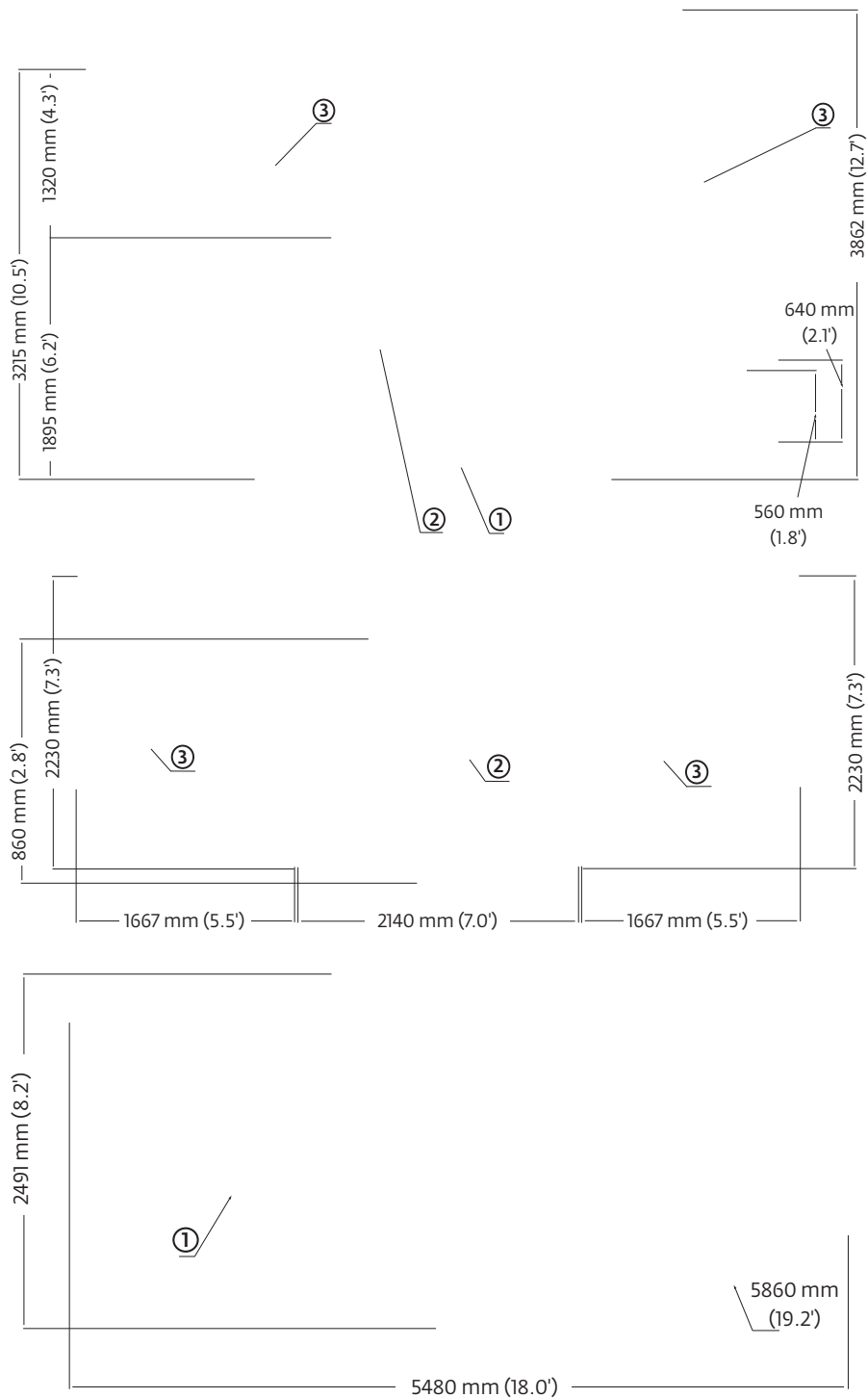
Dimensions



Tires	A	A ^{130 mm (0.4')}	B	C	D	E	F	α	β	β_1
14.00 R25	3956 mm (13.0')	3826 mm (12.6')	2970 mm (9.7')	2570 mm (8.4')	1815 mm (6.0')	400 mm (1.3')	209 mm (0.7')	14°	11°	8°
16.00 R25	4000 mm (13.1')	3870 mm (12.7')	2975 mm (9.8')	2510 mm (8.2')	1865 mm (6.1')	450 mm (1.5')	260 mm (0.9')	16°	13°	10°
20.5 R25	4000 mm (13.1')	3870 mm (12.7')	3070 mm (10.1')	2530 mm (8.3')	1865 mm (6.1')	450 mm (1.5')	260 mm (0.9')	16°	13°	10°

Ra = Radius all wheels steered
 °Lowered

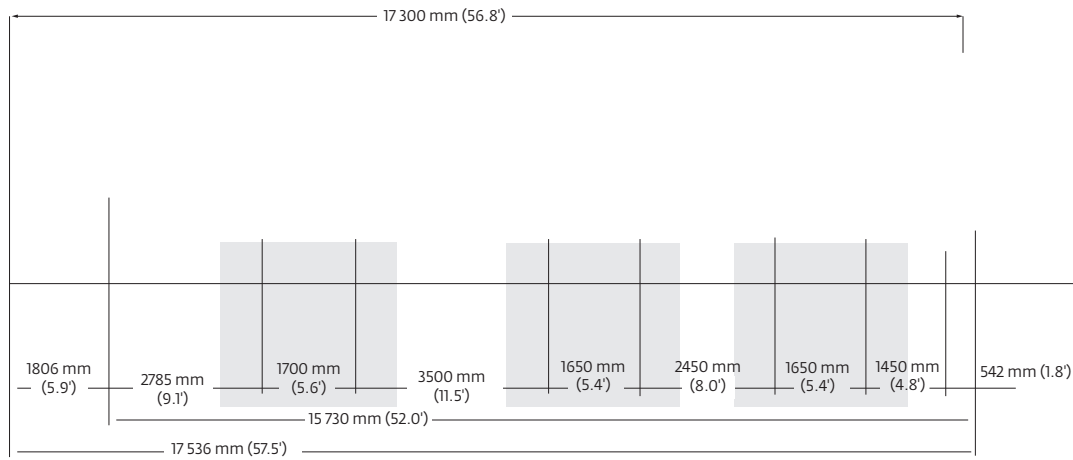
Counterweight



	①	②	③
15,0 t (33,000 lb)	X		
35,0 t (77,000 lb)	X		2X
55,0 t (121,000 lb)	X	2X	2X
75,0 t (165,500 lb)	X	2X	4X
95,0 t (209,500 lb)	X	2X	6X
115,0 t (253,500 lb)	X	2X	8X
135,0 t (297,600 lb)	X	2X	10X

Travel proposals

Boom over front



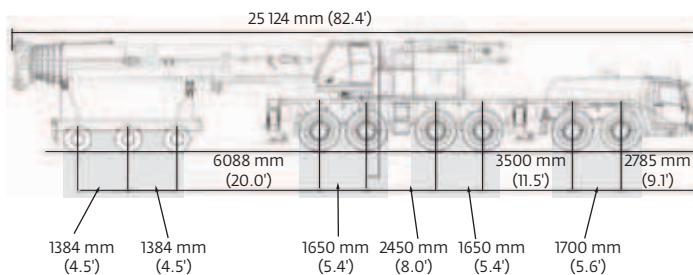
	Axles 1-2	Axles 3-6	Total GVW
Boom over front, rear outrigger box removed	27 246 kg (60,067 lb)	41 793 kg (92,129 lb)	69 039 kg (152,206 lb)
Boom over front, rear outrigger box installed	24 204 kg (53,361 lb)	49 960 kg (110,143 lb)	74 164 kg (163,504 lb)
Boom removed, rear outrigger box installed	9035 kg (19,919 lb)	38 809 kg (85,559 lb)	47 844 kg (105,479 lb)

Unit equipped with:

- 20.5 tires on aluminum rims
- Operator, 75 kg (165 lb)
- Welded on MegaWingLift™

Allow 3% variation in weight due to manufacturing tolerances

Trailing boom with dolly



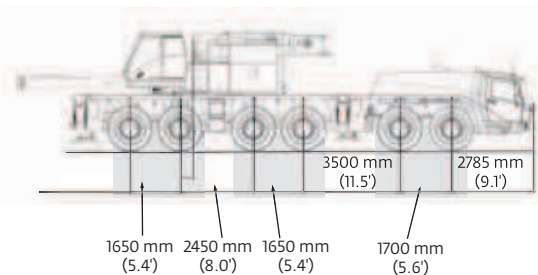
	Axles 1-2	Axles 3-6	Dolly	Total GVW
Boom in dolly over rear, rear outrigger box removed	16 242 kg (35,806 lb)	38 994 kg (85,966 lb)	17 492 kg (38,562 lb)	72 728 kg (160,335 lb)
Boom in dolly over rear, rear outrigger box installed	13 200 kg (29,100 lb)	47 161 kg (103,970 lb)	17 482 kg (38,563 lb)	77 853 kg (171,633 lb)

Unit equipped with:

- 20.5 tires on aluminum rims
- Operator, 75 kg (165 lb)
- Welded on MegaWingLift™ hardware
- 3-axle dolly (4309 kg [9500 lb])

Allow 3% variation in weight due to manufacturing tolerances

Boom removed, superstructure over rear



	Axles 1-2	Axles 3-6	Total GVW
Boom removed, superstructure over rear	12 336 kg (27,196 lb)	30 397 kg (67,015 lb)	42 733 kg (94,210 lb)

Unit equipped with:

- Rear outrigger box removed
- 20.5 tires on aluminum rims
- Operator, 75 kg (165 lb)

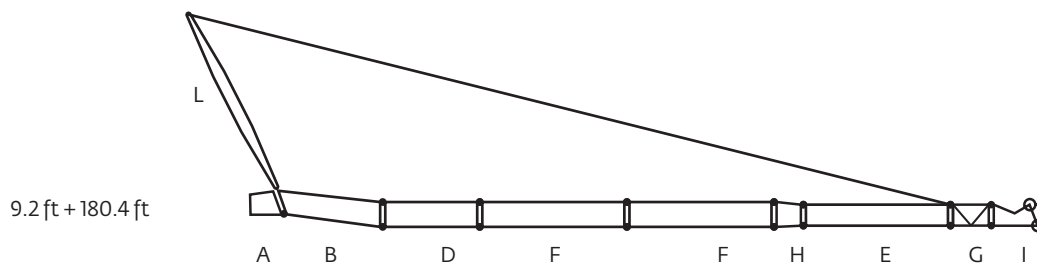
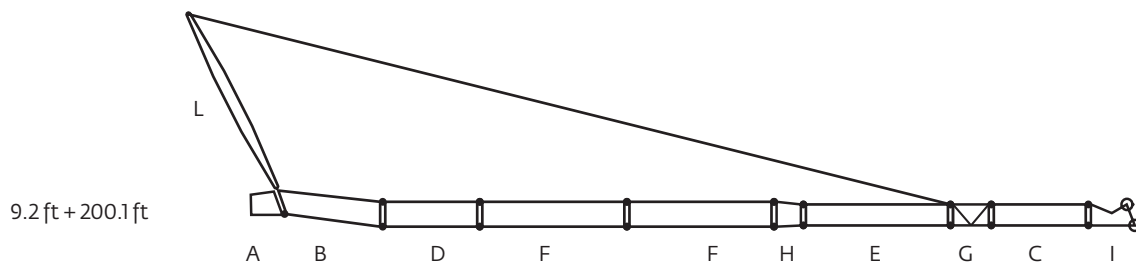
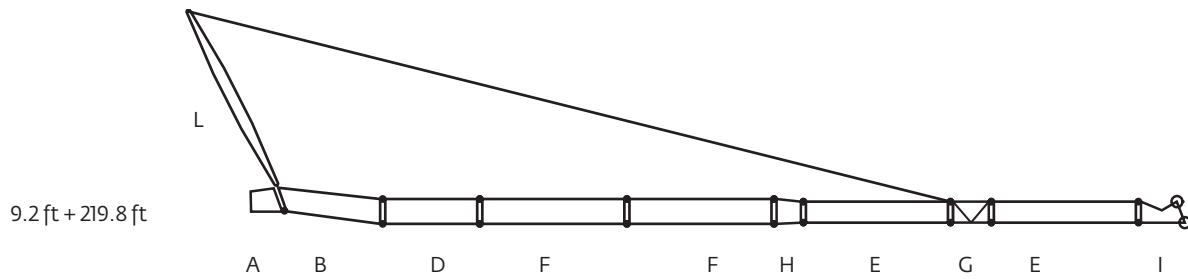
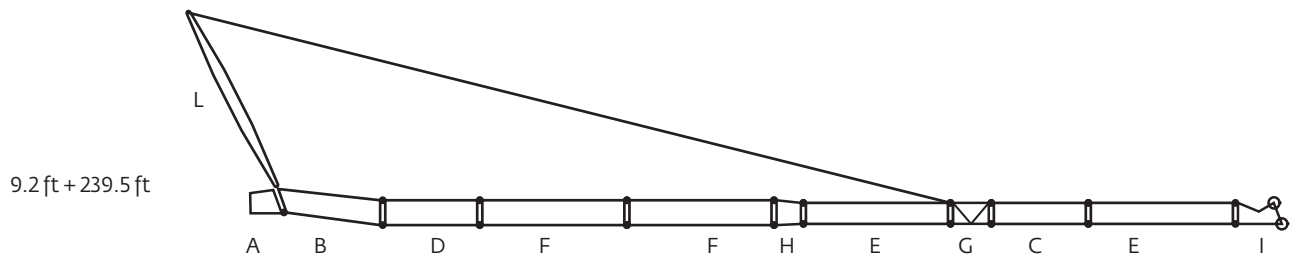
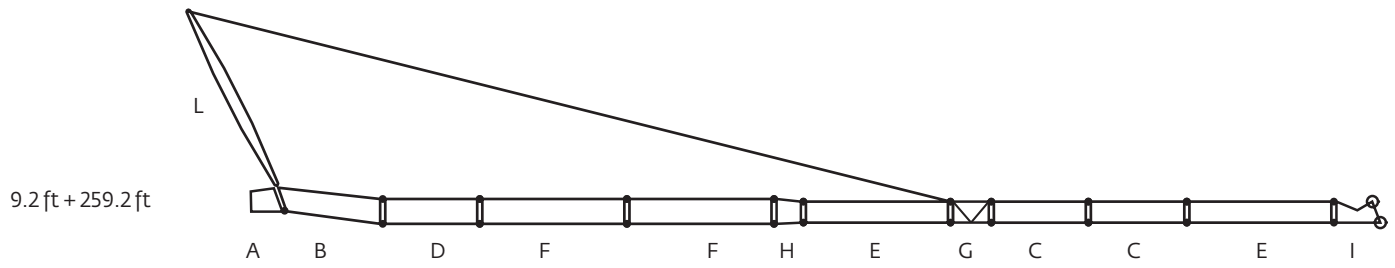
Allow 3% variation in weight due to manufacturing tolerances

PROVISIONAL

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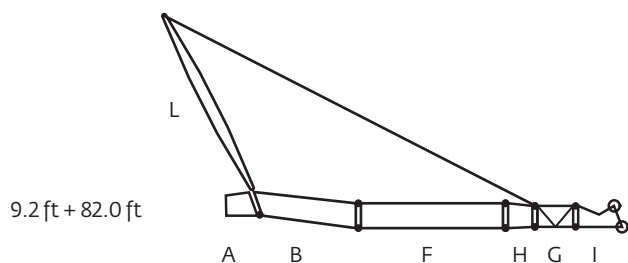
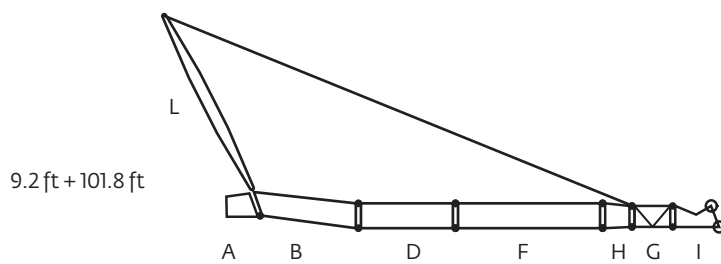
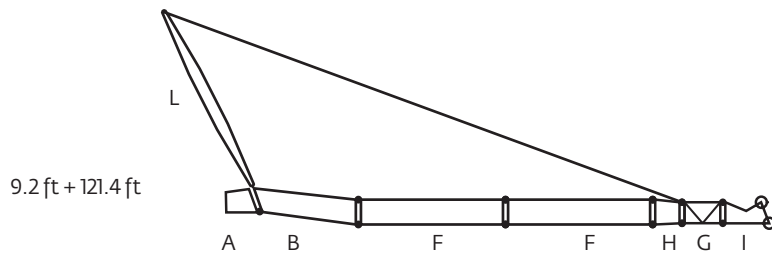
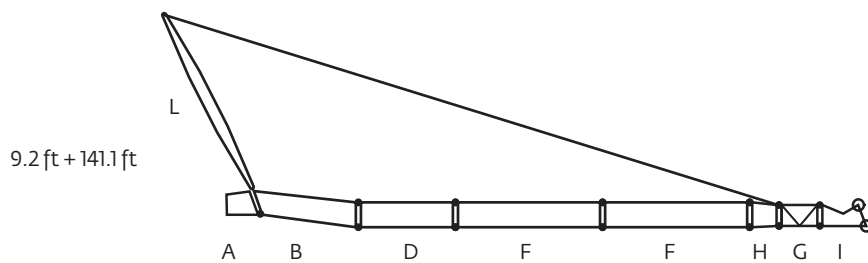
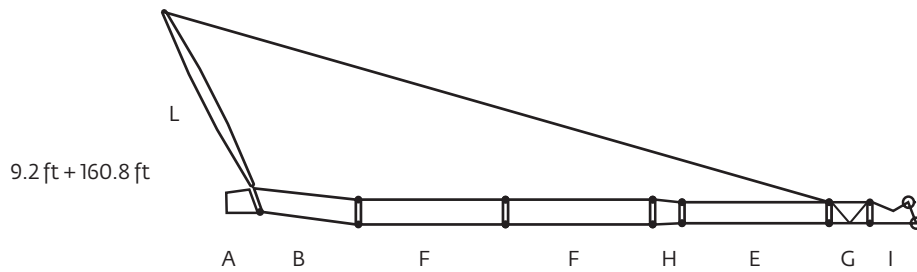
Dimensions

Luffing jib



Dimensions

Luffing jib



	L x W x H	Weight
A	2,8 x 2,5 x 2,3 m 9.18 x 8.2 x 7.5 ft	2000 kg 4409 lb
B	6,0 x 2,1 x 2,5 m 19.7 x 6.9 x 8.2 ft	1800 kg 3968 lb
C	6,2 x 1,7 x 1,5 m 20.3 x 5.6 x 4.9 ft	750 kg 1653 lb
D	6,2 x 1,9 x 1,9 m 20.3 x 6.2 x 6.2 ft	1000 kg 2205 lb
E	12,2 x 1,7 x 1,6 m 40.0 x 5.6 x 5.2 ft	1500 kg 3307 lb
F	12,2 x 1,9 x 1,9 m 40.0 x 6.2 x 6.2 ft	1750 kg 3858 lb
G	3,7 x 1,7 x 1,8 m 12.1 x 5.6 x 5.9 ft	1500 kg 3307 lb
H	1,2 x 1,9 x 1,9 m 3.9 x 6.2 x 6.2 ft	400 kg 882 lb
I	3,2 x 1,6 x 2,1 m 10.5 x 5.2 x 6.9 ft	1000 kg 2205 lb
L	14,3 x 2,0 x 1,6 m 47.0 x 6.6 x 5.2 ft	2900 kg 6393 lb

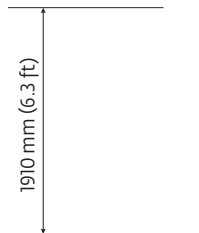
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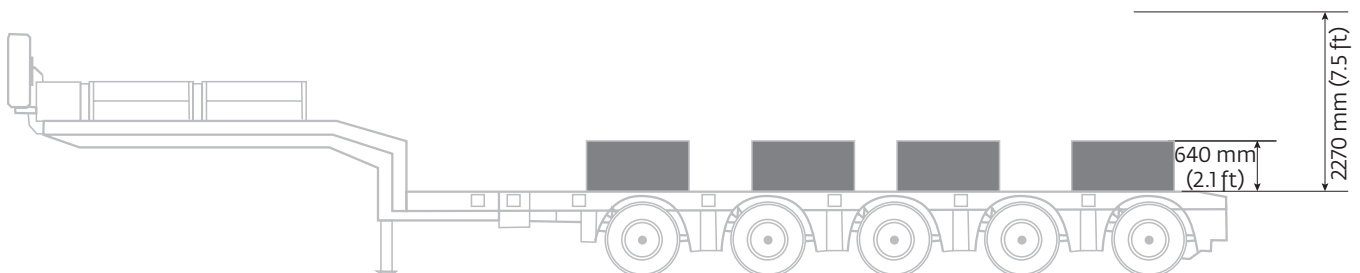
Dimensions

MegaWingLift™

MegaWingLift™



Transport proposal



Configuration 4 x 10 t (88,1 lb), 10 t (88,1 lb) MegaWingLift™

PROVISIONAL

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

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load charts

Overview

Overview



50.5 ft – 196.8 ft



360°

		28.5 x 27.9								28.5 x 24.3							
 ft	 lb x1000	297.6	253.5	209.5	165.5	121.0	77.0	33.0	0.0	297.6	253.5	209.5	165.5	121.0	77.0	33.0	0.0
50.5		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
60.6		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
82.6		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
87.3		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
98.7		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
114.8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
123.9		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
130.9		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
139.9		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
147.0		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
160.3		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
163.0		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
179.1		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
192.4		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
196.8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

		28.5 x 20.7						28.5 x 16.4			
 ft	 lb x1000	209.5	165.5	121.0	77.0	33.0	0.0	121.0	77.0	33.0	0.0
50.5		•	•	•	•	•	•	•	•	•	•
60.6		•	•	•	•	•	•	•	•	•	•
82.6		•	•	•	•	•	•	•	•	•	•
87.3		•	•	•	•	•	•	•	•	•	•
98.7		•	•	•	•	•	•	•	•	•	•
114.8		•	•	•	•	•	•	•	•	•	•
123.9		•	•	•	•	•	•	•	•	•	•
130.9		•	•	•	•	•	•	•	•	•	•
139.9		•	•	•	•	•	•	•	•	•	•
147.0		•	•	•	•	•	•	•	•	•	•
160.3		•	•	•	•	•	•	•	•	•	•
163.0		•	•	•	•	•	•	•	•	•	•
179.1		•	•	•	•	•	•	•	•	•	•
192.4		•	•	•	•	•	•	•	•	•	•
196.8		•	•	•	•	•	•	•	•	•	•



114.8 ft - 196.9 ft + MegaWingLift



360°

		28.5 x 27.9						28.5 x 24.3					28.5 x 20.7	
 ft	 lb x1000	297.6	253.5	209.5	165.5	121.0	77.0	297.6	253.5	209.5	165.5	121.0	209.5	165.5
114.8		•	•	•	•	•	•	•	•	•	•	•	•	•
130.9		•	•	•	•	•	•	•	•	•	•	•	•	•
139.9		•	•	•	•	•	•	•	•	•	•	•	•	•
147.0		•	•	•	•	•	•	•	•	•	•	•	•	•
163.0		•	•	•	•	•	•	•	•	•	•	•	•	•
179.1		•	•	•	•	•	•	•	•	•	•	•	•	•
196.8		•	•	•	•	•	•	•	•	•	•	•	•	•

PROVISIONAL

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

Load chart

Overview

Overview



3° (25°)



360°

 ft	28.5 x 27.9																											
 lb x1000	297.6/ 253.5/ 209.5/ 165.5																121.0											
 ft  ft	39	52	59	72	79	92	98	112	118	131	138	151	171	190	210	39	52	59	72	79	92	98	112	118	131	138	151	171
50.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
66.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
98.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
114.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
130.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
147.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
163.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
179.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

 ft	28.5 x 27.9							28.5 x 24.3														
 lb x1000	77.0							297.6/ 253.5/ 209.5/ 165.5														
 ft  ft	39	52	59	72	79	92	98	39	52	59	72	79	92	98	112	118	131	138	151	171	190	210
50.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
66.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
82.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
114.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
130.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
147.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
163.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
179.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

 ft		28.5 x 24.3												28.5 x 20.7																
 lb x1000		121.0											77.0			209.5														
 m	 m	39	52	59	72	79	92	98	112	118	131	138	39	52	59	39	52	59	72	79	92	98	112	118	131	138	151	171	190	210
50.5		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
66.6		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
82.7		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
98.8		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
114.8		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
130.9		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
147.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
163.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
179.1		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

 ft		28.5 x 20.7																		
 lb x1000		165.5												121.0						
 ft	 ft	39	52	59	72	79	92	98	112	118	131	138	151	39	52	59	72	79	92	98
50.5		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
66.6		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
82.7		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
98.8		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
114.8		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
130.9		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
147.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
163.0		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
179.1		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

PROVISIONAL

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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Overview

Overview



3° (25°) + MegaWingLift



360°

 ft	28.5 x 27.9																												
 lb x1000	297.6/ 253.5/ 209.5/ 165.5																121.0												
 ft	 ft	39	52	59	72	79	92	98	112	118	131	138	151	171	190	210	39	52	59	72	79	92	98	112	118	131	138	151	171
114.8		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
130.9		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
147.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
163.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
179.1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

 ft	28.5 x 27.9							28.5 x 24.3																
 lb x1000	77.0							297.6/ 253.5/ 209.5/ 165.5																
 ft	 lb	39	52	59	72	79	92	98	39	52	59	72	79	92	98	112	118	131	138	151	171	190	210	64
114.8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
130.9		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
147.0		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
163.0		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
179.1		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

 ft	28.5 x 24.3														28.5 x 20.7																
 lb x1000	121.0												77.0		209.5																
 m	 m	39	52	59	72	79	92	98	112	118	131	138	39	52	59	39	52	59	72	79	92	98	112	118	131	138	151	171	190	210	64
114.8		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
130.9		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
147.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
163.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
179.1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

 ft	28.5 x 20.7																			
 lb x1000	165.5												121.0							
 ft	 ft	12	16	18	22	24	28	30	34	36	40	42	46	39	52	59	72	79	92	98
114.8		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
130.9		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
147.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
163.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
179.1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Note: Complete luffing jib overview on demand

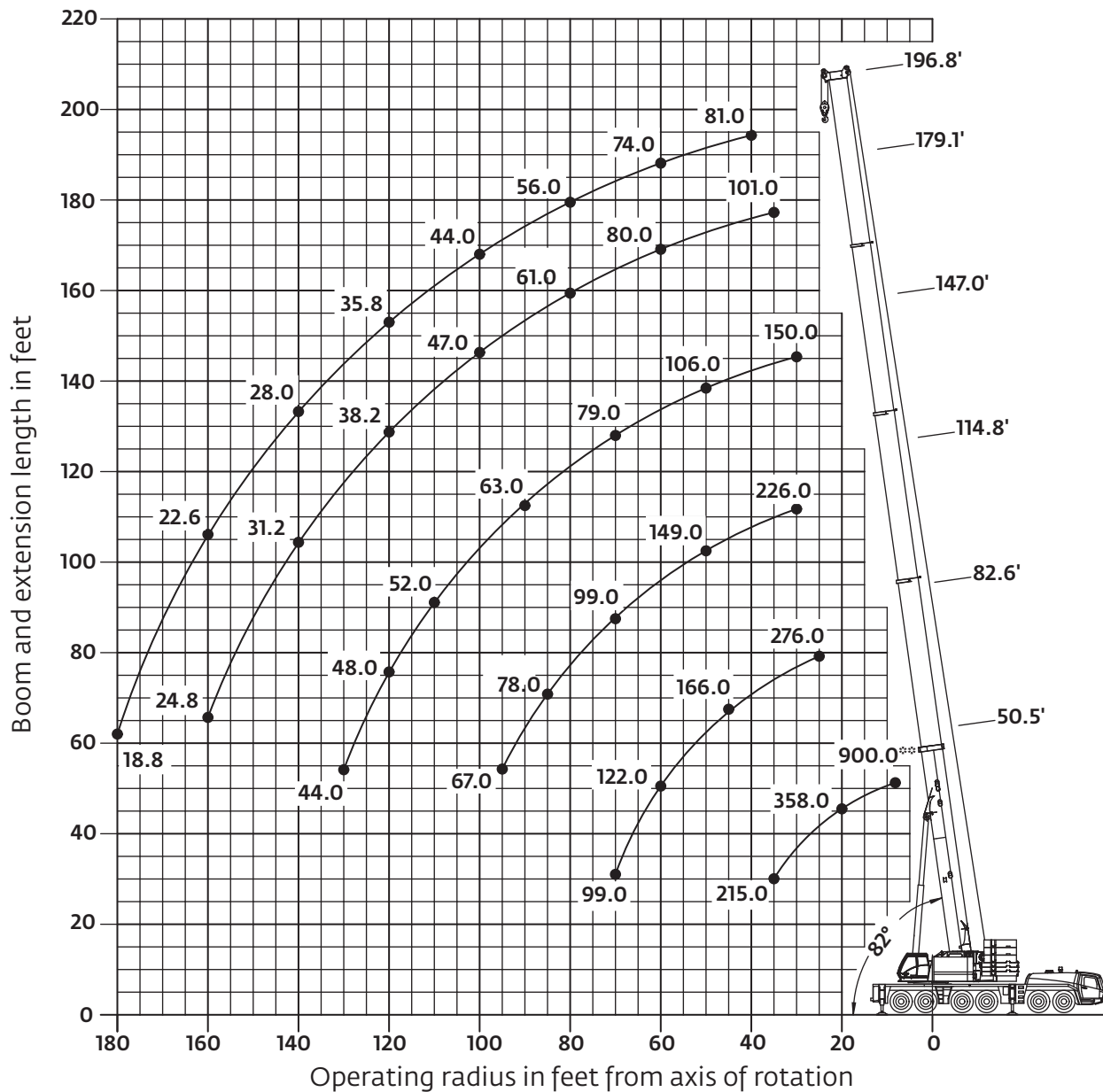
PROVISIONAL

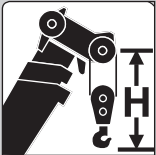
THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

Working range

Main boom

15,4 m - 60 m (51 ft - 197 ft) main boom



	Hook block (UST)		H
	320 D		4050 mm (13.3 ft)
	250 D		3950 mm (13.0 ft)
	200 D		3650 mm (12.0 ft)
	160 D		3650 mm (12.0 ft)
	100 D/E		3300 mm (10.8 ft)
	40 D/E		3200 mm (10.5 ft)
	16 H/B		2600 mm (8.5 ft)

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Main boom



15,4 m - 60 m
(51 ft - 197 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	50.5°	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	179.1	192.4	196.9	Feet
8	900.00**/ 560.00															8
10	500.00															10
15	422.00															15
20	358.00															20
25	304.00	294.00	294.00	276.00												25
30	258.00	254.00	256.00	250.00	208.00	234.00	226.00		161.00		150.00	123.00				30
35	215.00	215.00	220.00	220.00	185.00	218.00	205.00	124.00	146.00		139.00	122.00	101.00			35
40			190.00	190.00	166.00	193.00	189.00	113.00	134.00	106.00	127.00	116.00	101.00	85.00	81.00	40
45			166.00	166.00	151.00	169.00	168.00	103.00	124.00	97.00	116.00	107.00	99.00	85.00	81.00	45
50			147.00	148.00	138.00	150.00	149.00	94.00	114.00	89.00	106.00	100.00	92.00	85.00	81.00	50
55				135.00	127.00	134.00	133.00	86.00	106.00	82.00	98.00	93.00	86.00	80.00	78.00	55
60				122.00	117.00	121.00	120.00	79.00	99.00	76.00	90.00	87.00	80.00	75.00	74.00	60
65				111.00	106.00	110.00	109.00	73.00	93.00	71.00	84.00	80.00	75.00	71.00	69.00	65
70				99.00	96.00	101.00	99.00	69.00	87.00	67.00	79.00	75.00	70.00	66.00	65.00	70
75						93.00	91.00	64.00	82.00	63.00	74.00	70.00	66.00	62.00	60.00	75
80						86.00	84.00	60.00	78.00	59.00	70.00	66.00	62.00	58.00	56.00	80
85						78.00	78.00	56.00	74.00	55.00	67.00	62.00	57.00	54.00	53.00	85
90						72.00	72.00	52.00	71.00	52.00	63.00	58.00	54.00	51.00	50.00	90
95						67.00	67.00	49.00	68.00	49.00	60.00	54.00	51.00	48.00	47.00	95
100								47.00	65.00	47.00	57.00	51.00	49.00	45.00	44.00	100
105								44.00	60.00	45.00	54.00	49.00	46.00	42.80	41.80	105
110								41.80	57.00	42.80	52.00	46.00	44.00	40.40	39.40	110
115									53.00	41.00	50.00	44.00	42.00	38.40	37.60	115
120											39.40	48.00	42.00	40.00	36.60	120
125												46.00	40.00	38.20	34.80	125
130												44.00	38.20	36.20	33.00	130
135													36.60	34.60	30.80	135
140													35.20	33.20	28.80	140
145													33.60	31.60	26.80	145
150													29.60	30.00	25.60	150
155														28.40	24.60	155
160														26.80	23.40	160
165															22.40	165
170															21.40	170
175															20.40	175
180															18.80	180

*Over rear

**Over rear with special equipment

PROVISIONAL

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

Load chart

Main boom



15,4 m - 60 m
(51 ft - 197 ft)



115,000 kg
(253,500 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	179.1	192.4	196.9	Feet
15	418.00	386.00	366.00												15
20	342.00	336.00	314.00	266.00	304.00	264.00									20
25	290.00	292.00	278.00	234.00	266.00	254.00	141.00	177.00							25
30	242.00	244.00	244.00	208.00	240.00	226.00	128.00	161.00	127.00	150.00	123.00				30
35	203.00	206.00	206.00	185.00	209.00	205.00	124.00	146.00	116.00	139.00	122.00	101.00	85.00	81.00	35
40		178.00	177.00	166.00	180.00	178.00	113.00	134.00	106.00	127.00	116.00	101.00	85.00	81.00	40
45		157.00	158.00	151.00	158.00	156.00	103.00	124.00	97.00	116.00	107.00	99.00	85.00	81.00	45
50		139.00	140.00	135.00	140.00	138.00	94.00	114.00	89.00	106.00	100.00	92.00	80.00	78.00	50
55			125.00	120.00	125.00	123.00	86.00	106.00	82.00	98.00	93.00	86.00	75.00	74.00	55
60			113.00	108.00	113.00	111.00	79.00	99.00	76.00	90.00	87.00	80.00	71.00	69.00	60
65			103.00	97.00	102.00	101.00	73.00	93.00	71.00	84.00	80.00	75.00	66.00	65.00	65
70			94.00	89.00	93.00	92.00	69.00	87.00	67.00	79.00	75.00	70.00	62.00	60.00	70
75					86.00	84.00	64.00	82.00	63.00	74.00	70.00	66.00	58.00	56.00	75
80					79.00	77.00	60.00	78.00	59.00	70.00	66.00	62.00	54.00	53.00	80
85					73.00	71.00	56.00	74.00	55.00	67.00	62.00	57.00	51.00	50.00	85
90						66.00	52.00	68.00	52.00	63.00	58.00	54.00	48.00	47.00	90
95						61.00	49.00	63.00	49.00	60.00	54.00	51.00	45.00	44.00	95
100							47.00	59.00	47.00	57.00	51.00	49.00	42.80	41.80	100
105							44.00	55.00	45.00	54.00	49.00	46.00	40.40	39.40	105
110							41.80	52.00	42.80	52.00	46.00	44.00	38.40	37.60	110
115								49.00	41.00	49.00	44.00	42.00	36.60	35.80	115
120									39.40	47.00	42.00	40.00	34.80	33.80	120
125										43.80	40.00	38.20	33.00	33.80	125
130										41.40	38.20	36.20	30.80	32.00	130
135											36.60	34.60	28.80	30.00	135
140											35.20	33.20	26.80	28.00	140
145											33.60	31.60	25.60	26.00	145
150											29.60	30.00	24.60	24.80	150
155												28.40	23.40	23.80	155
160												26.80	22.40	22.60	160
165													21.40	21.60	165
170													20.40	20.60	170
175														19.60	175
180														18.80	180

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Main boom



15,4 m - 60 m
(51 ft - 197 ft)



95,000 kg
(209,500 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	179.1	192.4	196.9	Feet
10	514.00	468.00													10
15	410.00	390.00	368.00												15
20	336.00	336.00	314.00	266.00	304.00	264.00	145.00								20
25	274.00	276.00	278.00	234.00	266.00	254.00	141.00	177.00							25
30	224.00	226.00	226.00	208.00	230.00	226.00	128.00	161.00	127.00	150.00	123.00				30
35	188.00	193.00	194.00	185.00	194.00	192.00	124.00	146.00	116.00	139.00	122.00	101.00			35
40		166.00	167.00	162.00	167.00	165.00	113.00	134.00	106.00	127.00	116.00	101.00	85.00	81.00	40
45		145.00	146.00	141.00	146.00	144.00	103.00	124.00	97.00	116.00	107.00	99.00	85.00	81.00	45
50		128.00	129.00	124.00	129.00	102.00	94.00	114.00	89.00	106.00	100.00	92.00	85.00	81.00	50
55			116.00	110.00	115.00	93.00	86.00	106.00	82.00	98.00	93.00	86.00	80.00	78.00	55
60			104.00	99.00	104.00	84.00	79.00	99.00	76.00	90.00	87.00	80.00	75.00	74.00	60
65			95.00	89.00	94.00	77.00	73.00	93.00	71.00	84.00	80.00	75.00	71.00	69.00	65
70			86.00	81.00	86.00	71.00	69.00	86.00	67.00	79.00	75.00	70.00	66.00	65.00	70
75					79.00	66.00	64.00	79.00	63.00	74.00	70.00	66.00	62.00	60.00	75
80					72.00	63.00	60.00	73.00	59.00	70.00	66.00	62.00	58.00	56.00	80
85					67.00	59.00	56.00	67.00	55.00	67.00	62.00	57.00	54.00	53.00	85
90							52.00	62.00	52.00	63.00	58.00	54.00	51.00	50.00	90
95							49.00	56.00	49.00	57.00	54.00	51.00	48.00	47.00	95
100							47.00	52.00	47.00	53.00	51.00	49.00	45.00	44.00	100
105							44.00	49.00	45.00	49.00	48.00	46.00	42.80	41.80	105
110							41.80	47.00	42.80	45.00	45.00	44.00	40.40	39.40	110
115								43.80	41.00	41.60	41.20	41.80	38.40	37.60	115
120									39.40	38.40	38.20	38.80	36.60	35.80	120
125										35.80	35.40	36.00	34.40	33.80	125
130											33.20	32.80	33.40	31.40	130
135												30.40	31.00	29.60	135
140												28.40	29.00	27.40	140
145												26.40	27.00	25.40	145
150												24.60	25.20	23.40	150
155													23.40	21.80	155
160													21.80	20.20	160
165														18.60	165
170														17.20	170
175														16.00	175
180														14.40	180

PROVISIONAL

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

Load chart

Main boom



15,4 m - 60 m
(51 ft - 197 ft)



75,000 kg
(165,500 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	179.1	192.4	196.9	Feet
10	508.00	468.00													10
15	402.00	390.00	368.00												15
20	322.00	324.00	314.00	266.00	304.00	264.00	145.00								20
25	254.00	256.00	256.00	234.00	260.00	254.00	141.00	177.00							25
30	206.00	211.00	212.00	207.00	212.00	210.00	128.00	161.00	127.00	150.00	123.00				30
35	173.00	178.00	179.00	174.00	179.00	177.00	124.00	146.00	116.00	139.00	122.00	101.00			35
40		153.00	154.00	149.00	154.00	152.00	113.00	134.00	106.00	127.00	116.00	101.00	85.00	81.00	40
45		133.00	135.00	129.00	134.00	133.00	103.00	124.00	97.00	116.00	107.00	99.00	85.00	81.00	45
50		117.00	119.00	114.00	119.00	116.00	94.00	114.00	89.00	106.00	100.00	92.00	85.00	81.00	50
55			106.00	98.00	105.00	102.00	86.00	102.00	82.00	97.00	93.00	86.00	80.00	78.00	55
60			92.00	90.00	92.00	90.00	79.00	91.00	76.00	90.00	87.00	80.00	75.00	74.00	60
65			81.00	79.00	81.00	83.00	73.00	82.00	71.00	81.00	79.00	75.00	71.00	69.00	65
70			74.00	70.00	72.00	75.00	69.00	77.00	67.00	73.00	71.00	70.00	66.00	65.00	70
75					65.00	67.00	63.00	72.00	63.00	66.00	65.00	64.00	61.00	60.00	75
80					61.00	61.00	56.00	68.00	59.00	61.00	59.00	59.00	56.00	55.00	80
85					56.00	55.00	51.00	62.00	55.00	55.00	53.00	54.00	51.00	51.00	85
90						50.00	48.00	56.00	52.00	50.00	50.00	49.00	47.00	46.00	90
95						46.00	46.00	51.00	47.00	45.00	46.00	45.00	43.00	42.60	95
100							43.40	46.00	43.20	41.40	41.60	40.60	39.20	38.60	100
105							33.80	42.40	39.60	37.80	38.20	37.20	35.60	35.20	105
110							30.60	39.00	36.60	34.80	35.00	34.00	32.40	32.00	110
115								35.80	33.80	31.80	30.40	31.20	29.60	29.20	115
120								33.00	31.20	29.40	32.20	28.60	27.00	26.60	120
125									27.00	29.60	26.20	24.60	24.20	22.50	125
130										25.00	27.20	24.00	22.60	22.00	130
135											25.20	22.20	20.60	20.20	135
140											23.20	20.40	18.80	18.20	140
145											21.40	18.60	17.00	16.60	145
150											18.20	17.20	15.40	15.00	150
155											16.60	15.60	14.00	13.60	155
160												14.40	12.60	12.20	160
165													11.40	11.00	165
170													10.20	9.80	170
175													9.20	8.80	175
180														7.80	180

PROVISIONAL

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

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Courtesy of Crane.Market

Load charts

Main boom

															
15,4 m - 60 m (51 ft - 197 ft)	55,000 kg (121,000 lb)	8,7 m x 8,5 m (28.5 ft x 27.8 ft) (100%)	360°												
	 Pounds x 1000														
Feet	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	179.1	192.4	196.9	Feet
10	498.00	468.00													10
15	394.00	390.00	368.00												15
20	296.00	298.00	298.00	266.00	302.00	264.00	128.00								20
25	232.00	238.00	238.00	234.00	238.00	226.00	128.00	177.00							25
30	189.00	193.00	195.00	190.00	192.00	179.00	124.00	161.00	127.00	150.00	123.00				30
35	158.00	163.00	164.00	155.00	157.00	147.00	113.00	144.00	116.00	133.00	122.00	101.00			35
40		133.00	136.00	128.00	131.00	124.00	103.00	122.00	106.00	119.00	114.00	101.00	85.00	81.00	40
45		110.00	112.00	110.00	112.00	112.00	91.00	105.00	97.00	103.00	99.00	97.00	85.00	81.00	45
50		92.00	96.00	92.00	94.00	97.00	79.00	95.00	89.00	91.00	88.00	85.00	81.00	80.00	50
55			82.00	79.00	85.00	84.00	68.00	84.00	82.00	80.00	79.00	75.00	72.00	71.00	55
60			71.00	72.00	74.00	73.00	59.00	74.00	74.00	72.00	70.00	67.00	64.00	63.00	60
65			61.00	63.00	65.00	64.00	54.00	65.00	66.00	64.00	63.00	60.00	57.00	56.00	65
70			55.00	56.00	57.00	58.00	50.00	57.00	58.00	56.00	57.00	54.00	51.00	51.00	70
75					51.00	51.00	47.00	51.00	52.00	50.00	50.00	49.00	46.00	46.00	75
80					46.00	46.00	42.00	45.00	46.00	44.00	45.00	43.80	42.00	41.40	80
85					41.00	41.20	37.80	40.80	41.60	39.80	40.00	39.00	37.40	37.00	85
90						37.00	34.20	36.80	37.60	35.60	36.00	35.00	33.40	33.00	90
95							33.40	31.00	33.20	33.80	32.00	32.40	31.40	29.80	95
100								28.20	30.00	30.80	28.80	29.20	28.20	26.60	100
105								25.60	27.20	27.80	26.00	26.40	25.40	23.80	105
110									24.60	25.40	23.60	23.80	22.80	21.20	110
115									22.40	23.00	21.20	21.40	20.40	19.00	115
120										21.00	19.20	19.40	18.40	16.80	120
125											17.20	17.60	16.40	15.00	125
130											15.60	15.80	14.80	13.20	130
135												14.20	13.20	11.60	135
140												12.80	11.60	10.20	140
145												9.80	10.40	8.80	145
150												8.60	9.20	7.40	150
155													8.00	6.40	155
160													7.00	5.20	160
165														4.20	165

															
15,4 m - 60 m (51 ft - 197 ft)	35,000 kg (77,000 lb)	8,7 m x 8,5 m (28.5 ft x 27.8 ft) (100%)	360°												
	 Pounds x 1000														
Feet	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	179.1	192,4	196.9	Feet
10	488.00	468.00													10
15	370.00	372.00	368.00												15
20	270.00	272.00	276.00	262.00	256.00	191.00	145.00								20
25	211.00	216.00	204.00	190.00	190.00	170.00	141.00	169.00							25
30	151.00	160.00	157.00	152.00	147.00	144.00	128.00	138.00	127.00	130.00	122.00				30
35	113.00	121.00	126.00	122.00	123.00	118.00	114.00	114.00	112.00	108.00	102.00	99.00			35
40		95.00	100.00	100.00	103.00	99.00	100.00	96.00	95.00	91.00	86.00	84.00	79.00	78.00	40
45		77.00	81.00	83.00	84.00	85.00	86.00	82.00	81.00	78.00	74.00	72.00	68.00	67.00	45
50		64.00	68.00	69.00	70.00	71.00	72.00	70.00	71.00	68.00	64.00	63.00	59.00	58.00	50
55			57.00	58.00	60.00	60.00	61.00	60.00	61.00	59.00	55.00	55.00	51.00	50.00	55
60			49.00	50.00	51.00	52.00	52.00	51.00	52.00	50.00	48.00	48.00	45.00	44.00	60
65			41.80	42.80	44.00	45.00	45.00	44.00	45.00	43.20	41.60	42.40	39.40	38.60	65
70			36.20	37.00	38.40	38.80	39.60	38.40	39.40	37.40	35.80	36.60	34.80	34.00	70
75					33.60	33.80	34.60	33.60	34.40	32.40	31.00	31.80	30.20	29.80	75
80					29.60	29.80	30.40	29.40	30.20	28.40	26.80	27.60	26.00	25.60	80
85					26.00	26.20	26.80	25.80	26.60	24.80	23.20	24.00	22.40	22.00	85
90						23.00	23.60	22.60	23.40	21.60	20.20	21.00	19.40	19.00	90
95						20.20	21.00	20.00	20.60	18.80	17.40	18.20	16.60	16.20	95
100							18.40	17.40	18.20	16.40	15.00	15.80	14.20	13.80	100
105							10.20	15.40	16.00	14.20	12.80	13.60	12.00	11.60	105
110							8.20	13.40	14.20	12.20	10.80	11.60	10.00	9.60	110
115								11.60	12.40	10.60	9.00	9.80	8.20	7.80	115
120									10.80	9.00	7.60	8.20	6.60	6.20	120
125										7.60	6.00	6.80	5.20	4.80	125
130											6.20	4.80	5.40	3.80	130
135												3.60	4.20		135

PROVISIONAL

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

Load charts

Main boom



15,4 m - 60 m
(51 ft - 197 ft)



15,000 kg
(33,000 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	179.1	192.4	196.9	Feet
10	478.00	468.00													10
15	336.00	338.00	326.00												15
20	230.00	219.00	202.00	194.00	184.00	175.00	145.00								20
25	140.00	150.00	148.00	140.00	141.00	132.00	131.00	124.00							25
30	94.00	102.00	108.00	109.00	109.00	103.00	102.00	97.00	95.00	90.00	87.00				30
35	68.00	75.00	80.00	82.00	83.00	82.00	82.00	77.00	76.00	72.00	70.00	65.00			35
40		57.00	62.00	63.00	65.00	65.00	66.00	63.00	63.00	59.00	57.00	54.00	49.00	48.00	40
45		45.00	49.00	50.00	52.00	52.00	53.00	52.00	52.00	49.00	48.00	45.00	41.00	40.00	45
50		35.40	39.4	40.60	42.00	42.40	43.40	42.00	43.00	41.00	40.40	37.40	34.00	33.00	50
55			32.00	33.00	34.60	35.00	35.80	34.60	35.60	33.40	33.80	31.20	28.20	27.20	55
60			26.00	27.20	28.60	29.00	29.80	28.60	29.40	27.60	27.80	26.20	23.40	22.60	60
65			21.20	22.20	23.80	24.00	24.80	23.60	24.60	22.60	23.00	22.00	19.40	18.60	65
70			17.40	18.20	19.80	20.00	20.80	19.60	20.60	18.60	19.00	17.80	16.00	15.20	70
75					16.40	16.60	17.20	16.20	17.00	15.20	15.60	14.40	12.80	12.20	75
80					13.40	13.60	14.40	13.40	14.20	12.20	12.60	11.60	10.00	9.60	80
85					11.00	11.20	11.80	10.80	11.60	9.80	10.00	9.00	7.40	7.00	85
90						9.00	9.60	8.60	9.40	7.60	7.80	6.80	5.40	4.80	90
95						7.00	7.60	6.60	7.40	5.60	6.00	5.00			95
100							6.00	5.00	5.80	4.00	4.20				100
105								3.60	4.20						105



15,4 m - 60 m
(51 ft - 197 ft)



0 kg
(0 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	50.5	66.6	82.6	87.3	98.7	114.8	123.9	130.9	139.9	147.0	163.0	Feet
10	468.00	468.00										10
15	310.00	270.00	236.00									15
20	142.00	154.00	147.00	144.00	137.00	125.00	123.00					20
25	81.00	91.00	97.00	99.00	95.00	88.00	87.00	81.00				25
30	51.00	59.00	64.00	66.00	68.00	64.00	64.00	59.00	58.00	54.00	51.00	30
35	33.20	41.00	46.00	47.00	49.00	48.00	48.00	44.00	43.80	40.00	38.40	35
40		29.00	33.40	34.60	36.40	36.60	36.80	33.80	33.80	30.40	29.40	40
45		20.40	24.60	25.80	27.40	27.80	28.80	26.20	26.40	23.40	22.60	45
50		14.20	18.20	19.20	20.80	21.20	22.00	20.40	20.60	18.00	17.40	50
55			13.20	14.20	15.80	16.00	17.00	15.80	16.20	13.80	13.20	55
60			9.20	10.20	11.60	12.00	12.80	11.60	12.40	10.20	9.80	60
65			6.00	6.80	8.40	8.60	9.40	8.40	9.20	7.40	6.80	65
70				4.20	5.60	5.80	6.60	5.60	6.40	4.80	4.40	70
75						3.60	4.20		4.00			75

PROVISIONAL

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

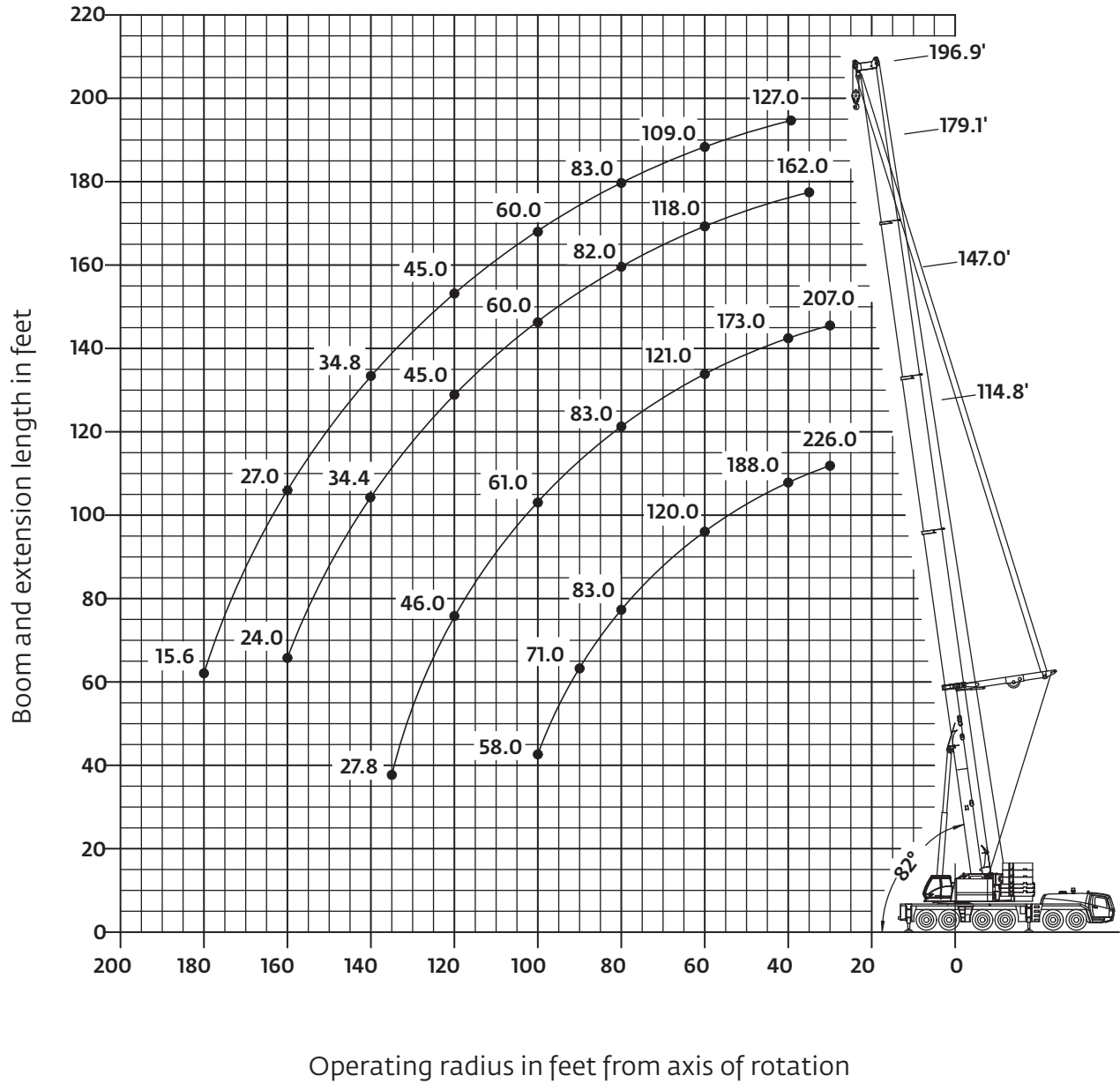
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Working range

Main boom and MegaWingLift™

34,9 m - 60 m (51 ft - 197 ft) main boom and MegaWingLift™



PROVISIONAL

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

Load chart

Main boom and MegaWingLift™



34,9 m - 60 m
(115 ft - 197 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	114.8	130.9	147.0	163.0	179.1	196.7	Feet
25		240.00					25
30	226.00	212.00	207.00	190.00			30
35	205.00	197.00	190.00	185.00	162.00		35
40	188.00	180.00	173.00	167.00	161.00	127.00	40
45	169.00	166.00	159.00	153.00	148.00	127.00	45
50	150.00	150.00	147.00	142.00	136.00	122.00	50
55	133.00	134.00	134.00	132.00	126.00	115.00	55
60	120.00	121.00	121.00	120.00	118.00	109.00	60
65	109.00	109.00	109.00	109.00	108.00	104.00	65
70	99.00	100.00	99.00	99.00	98.00	99.00	70
75	90.00	91.00	91.00	90.00	90.00	90.00	75
80	83.00	84.00	83.00	83.00	82.00	83.00	80
85	76.00	77.00	77.00	76.00	76.00	76.00	85
90	71.00	71.00	71.00	71.00	70.00	70.00	90
95	64.00	66.00	66.00	65.00	64.00	65.00	95
100	58.00	61.00	61.00	61.00	60.00	60.00	100
105		57.00	57.00	56.00	56.00	56.00	105
110		52.00	53.00	53.00	52.00	52.00	110
115		48.00	50.00	49.00	48.00	49.00	115
120			46.00	46.00	45.00	45.00	120
125			42.00	43.00	42.00	42.40	125
130			38.60	40.20	39.20	39.80	130
135			27.80	37.80	36.60	37.20	135
140				33.00	34.40	34.80	140
145				31.00	32.30	32.60	145
150				22.60	29.80	30.60	150
155					26.40	28.80	155
160					24.00	27.00	160
165						24.80	165
170						21.40	170
175						20.80	175
180						15.60	180

PROVISIONAL

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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Main boom and MegaWingLift™



34,9 m - 60 m
(115 ft - 197 ft)



115,000 kg
(253,500 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	114.8	130.9	147.0	163.0	179.1	196.7	Feet
20	288.00	260.00					20
25	254.00	248.00	230.00				25
30	226.00	219.00	211.00	190.00			30
35	205.00	197.00	190.00	185.00	162.00		35
40	181.00	180.00	173.00	167.00	161.00	127.00	40
45	158.00	158.00	158.00	153.00	148.00	127.00	45
50	139.00	140.00	140.00	139.00	136.00	122.00	50
55	124.00	125.00	124.00	124.00	123.00	115.00	55
60	111.00	112.00	112.00	111.00	110.00	109.00	60
65	100.00	101.00	101.00	101.00	100.00	100.00	65
70	91.00	92.00	92.00	91.00	90.00	91.00	70
75	83.00	84.00	84.00	83.00	82.00	83.00	75
80	76.00	77.00	77.00	76.00	75.00	76.00	80
85	70.00	71.00	71.00	70.00	69.00	70.00	85
90	65.00	65.00	65.00	65.00	64.00	64.00	90
95	60.00	60.00	60.00	60.00	59.00	60.00	95
100	55.00	56.00	56.00	55.00	54.00	55.00	100
105		52.00	52.00	51.00	50.00	51.00	105
110		49.00	48.00	48.00	47.00	47.00	110
115		45.00	45.00	45.00	43.60	44.00	115
120			42.00	41.40	40.40	41.00	120
125			39.20	38.80	37.60	38.20	125
130			36.60	36.20	35.20	35.60	130
135			27.80	33.80	32.80	33.20	135
140				31.60	30.60	31.00	140
145				29.60	28.40	29.00	145
150				22.60	26.40	27.00	150
155					24.20	25.00	155
160					22.40	23.00	160
165						21.20	165
170						17.80	170
175						15.60	175

PROVISIONAL

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

Load chart

Main boom and MegaWingLift™



34,9 m - 60 m
(115 ft - 197 ft)



95,000 kg
(209,500 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	114.8	130.9	147.0	163.0	179.1	196.7	Feet
20	292.00	262.00					20
25	254.00	248.00	230.00				25
30	226.00	219.00	211.00	190.00			30
35	196.00	196.00	190.00	185.00	162.00		35
40	168.00	168.00	168.00	167.00	161.00	127.00	40
45	146.00	147.00	147.00	146.00	145.00	127.00	45
50	129.00	129.00	129.00	129.00	128.00	122.00	50
55	114.00	115.00	115.00	115.00	114.00	111.00	55
60	102.00	103.00	103.00	103.00	102.00	100.00	60
65	92.00	93.00	93.00	93.00	92.00	90.00	65
70	84.00	84.00	84.00	84.00	83.00	82.00	70
75	76.00	77.00	77.00	76.00	75.00	74.00	75
80	70.00	70.00	70.00	70.00	69.00	68.00	80
85	64.00	65.00	64.00	64.00	63.00	62.00	85
90	59.00	60.00	59.00	59.00	57.00	57.00	90
95	54.00	55.00	55.00	54.00	53.00	52.00	95
100	49.00	50.00	50.00	50.00	48.00	48.00	100
105		46.00	46.00	45.00	43.80	44.00	105
110		42.00	41.60	41.20	39.80	40.80	110
115		38.40	38.00	37.60	36.20	37.00	115
120			34.80	34.20	33.00	33.80	120
125			31.80	31.20	30.00	30.80	125
130			29.20	28.60	27.20	28.00	130
135			26.60	26.00	24.80	25.60	135
140				23.80	22.40	23.20	140
145				21.60	20.40	21.00	145
150				19.80	18.40	19.00	150
155					16.60	17.20	155
160					14.80	15.60	160
165						14.00	165
170						12.40	170
175						11.00	175
180						9.80	180

PROVISIONAL

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

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Main boom and MegaWingLift™



34,9 m - 60 m
(115 ft - 197 ft)



75,000 kg
(165,500 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	114.8	130.9	147.0	163.0	179.1	196.7	Feet
20	262.00	262.00					20
25	248.00	248.00	230.00				25
30	216.00	216.00	211.00	190.00			30
35	181.00	181.00	179.00	171.00	162.00		35
40	155.00	155.00	152.00	146.00	140.00	127.00	40
45	135.00	135.00	131.00	126.00	121.00	118.00	45
50	119.00	119.00	115.00	111.00	106.00	103.00	50
55	105.00	105.00	101.00	98.00	94.00	92.00	55
60	93.00	93.00	90.00	87.00	83.00	82.00	60
65	83.00	83.00	81.00	78.00	74.00	73.00	65
70	74.00	74.00	72.00	70.00	67.00	66.00	70
75	66.00	66.00	65.00	63.00	60.00	59.00	75
80	58.00	58.00	58.00	57.00	54.00	54.00	80
85	52.00	52.00	52.00	51.00	49.00	49.00	85
90	47.00	47.00	47.00	46.00	45.00	44.00	90
95	42.00	42.00	41.80	41.20	40.00	40.40	95
100	37.80	37.80	37.60	37.00	35.80	36.60	100
105	34.00	34.00	33.80	33.20	32.00	32.80	105
110	30.80	30.80	30.40	29.80	28.60	29.40	110
115	27.60	27.60	27.40	26.80	25.60	26.40	115
120			24.60	26.80	22.80	23.60	120
125			22.00	24.00	20.20	21.00	125
130			19.80	21.60	18.00	18.80	130
135			17.80	19.20	15.80	16.60	135
140				17.00	13.80	14.60	140
145				15.20	12.00	12.80	145
150				13.40	10.40	11.00	150
155				11.80	8.80	9.40	155
160					7.40	8.00	160
165						6.60	165
170						5.40	170
175						4.20	175

PROVISIONAL

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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load charts

Main boom and MegaWingLift™



34,9 m - 60 m
(115 ft - 197 ft)



55,000 kg
(121,000 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	114.8	130.9	147.0	163.0	179.1	196.7	Feet
20	292.00	262.00					20
25	242.00	232.00	210.00				25
30	193.00	185.00	176.00	167.00			30
35	158.00	153.00	146.00	139.00	132.00		35
40	132.00	128.00	123.00	118.00	112.00	109.00	40
45	113.00	110.00	106.00	101.00	97.00	94.00	45
50	97.00	95.00	92.00	88.00	84.00	82.00	50
55	84.00	83.00	80.00	77.00	73.00	72.00	55
60	72.00	73.00	71.00	68.00	65.00	63.00	60
65	62.00	63.00	63.00	60.00	57.00	56.00	65
70	54.00	55.00	55.00	54.00	51.00	50.00	70
75	47.00	48.00	48.00	48.00	45.00	45.00	75
80	41.20	42.40	42.20	41.60	40.40	40.00	80
85	36.20	37.20	37.00	36.40	35.20	35.80	85
90	31.80	32.80	32.60	32.00	30.80	31.60	90
95	27.80	28.80	28.60	28.00	26.80	27.80	95
100	24.40	25.40	25.20	24.60	23.40	24.20	100
105		22.20	22.00	21.40	20.20	21.00	105
110		19.40	19.20	18.60	17.40	18.20	110
115		17.00	16.60	16.20	15.00	15.60	115
120			14.40	13.80	12.60	13.40	120
125			12.40	11.80	10.60	11.20	125
130			10.40	9.80	8.60	9.40	130
135			8.80	8.20	6.80	7.60	135
140				6.60	5.20	6.00	140
145				5.00	3.80	4.40	145
150				3.80			150



34,9 m - 60 m
(115 ft - 197 ft)



35,000 kg
(77,000 lb)



8,7 m x 8,5 m
(28.5 ft x 27.8 ft)
(100%)



360°



Pounds x 1000

Feet	114.8	130.9	147.0	163.0	179.1	196.7	Feet
20	258.00	242.00					20
25	193.00	183.00	163.00				25
30	151.00	144.00	137.00	130.00			30
35	122.00	118.00	113.00	107.00	101.00		35
40	101.00	98.00	94.00	90.00	85.00	82.00	40
45	85.00	83.00	80.00	76.00	72.00	70.00	45
50	71.00	71.00	68.00	65.00	62.00	60.00	50
55	59.00	60.00	59.00	56.00	53.00	52.00	55
60	50.00	51.00	51.00	49.00	46.00	45.00	60
65	41.80	43.00	42.80	42.20	40.00	39.40	65
70	35.40	36.40	36.20	35.80	34.40	34.20	70
75	29.80	31.00	30.80	30.20	29.00	29.60	75
80	25.20	26.40	26.20	25.60	24.40	25.20	80
85	21.20	22.20	22.00	21.40	20.20	21.20	85
90	17.60	18.80	18.60	18.00	16.80	17.60	90
95	14.60	15.60	15.40	14.80	13.60	14.40	95
100	11.80	13.00	12.60	12.20	10.80	11.80	100
105		10.40	10.20	9.60	8.40	9.20	105
110		8.20	8.00	7.40	6.20	7.00	110
115		6.20	6.00	5.40	4.20	5.00	115
120			4.20	3.60			120

PROVISIONAL

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

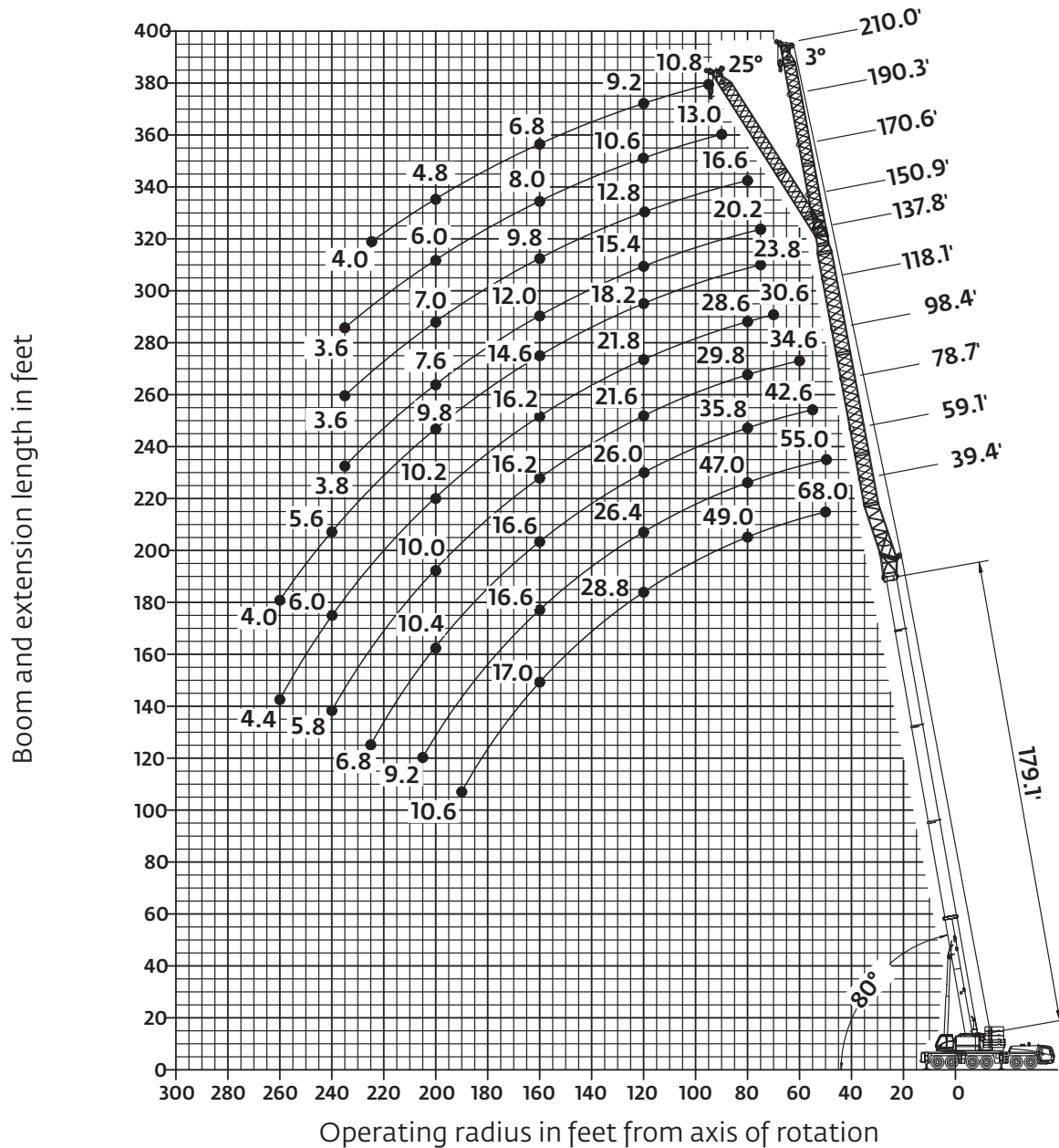
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Working range

Lattice extension

49,69 m (179.1 ft) main boom and 12 m - 64 m (39.4 ft - 210.0 ft) lattice extension



Hook heights shown in the working diagram do not consider loaded boom deflection.

PROVISIONAL

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

Load chart

Lattice extension

											
49,69 m (163 ft) 80°	12 m - 64 m (39.4 ft - 210.0 ft) 3°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°							
	 Pounds x 1000										
Feet	39.4	59.1	78.7	98.4	118.1	137.8	150.9	170.6	190.3	210.0	
50	68.00	55.00									50
55	67.00	55.00	42.60								55
60	64.00	55.00	41.20	34.60							60
65	60.00	54.00	39.60	33.40							65
70	56.00	52.00	38.40	32.20	30.60						70
75	52.00	49.00	37.20	31.00	29.80	23.80	20.20				75
80	49.00	47.00	35.80	29.80	28.60	23.20	20.20	16.60			80
85	45.00	43.80	34.60	28.40	27.40	22.60	19.40	16.20			85
90	42.40	41.20	33.60	26.60	26.00	21.60	18.80	15.60	13.00		90
95	39.80	38.60	32.40	25.40	25.20	21.00	18.00	15.20	12.60	10.80	95
100	37.40	36.20	31.40	24.60	24.40	20.60	17.40	14.80	12.20	10.40	100
105	34.80	34.00	30.40	23.80	23.80	19.80	17.00	14.40	12.00	10.20	105
110	32.80	31.20	29.00	23.20	23.20	19.20	16.40	13.80	11.60	9.80	110
115	30.80	28.60	27.40	22.40	22.40	18.60	16.00	13.40	11.20	9.40	115
120	28.80	26.40	26.00	21.60	21.80	18.20	15.40	12.80	10.60	9.20	120
125	26.60	25.00	24.60	20.80	21.40	17.60	15.00	12.60	10.40	8.80	125
130	24.20	23.60	23.20	20.20	20.80	17.00	14.40	12.00	10.00	8.60	130
135	22.80	22.20	22.00	19.60	20.20	16.60	14.00	11.60	9.60	8.40	135
140	21.40	21.00	20.80	19.20	19.60	16.00	13.40	11.20	9.40	8.00	140
145	20.20	19.60	19.60	18.40	19.00	15.60	13.00	10.80	9.00	7.60	145
150	19.00	18.60	18.60	18.00	18.00	15.20	12.60	10.40	8.60	7.40	150
155	18.00	17.60	17.40	17.00	17.20	15.00	12.20	10.00	8.40	7.20	155
160	17.00	16.60	16.60	16.20	16.20	14.60	12.00	9.80	8.00	6.80	160
165	16.00	15.60	15.60	15.20	15.20	14.00	11.60	9.40	7.80	6.60	165
170	14.80	14.60	14.60	14.20	14.40	13.80	11.20	9.00	7.60	6.20	170
175	14.00	14.00	14.00	13.60	13.80	13.00	10.60	8.80	7.20	6.00	175
180	13.20	13.20	13.20	12.80	13.00	12.40	10.00	8.60	7.00	5.80	180
185	12.40	12.40	12.40	12.20	12.20	11.80	9.40	8.20	6.80	5.40	185
190	10.60	11.60	11.80	11.20	11.60	11.00	8.80	8.00	6.40	5.40	190
195		10.80	11.00	10.60	10.80	10.40	8.20	7.40	6.20	5.20	195
200		10.20	10.40	10.00	10.20	9.80	7.60	7.00	6.00	4.80	200
205		9.20	9.80	9.40	9.60	9.20	6.80	6.60	5.60	4.60	205
210			9.00	8.80	9.00	8.60	6.40	6.20	5.60	4.40	210
215			8.60	8.40	8.60	8.00	5.80	5.60	5.20	4.20	215
220			8.00	7.80	8.00	7.60	5.40	5.20	4.80	4.00	220
225			6.80	7.20	7.40	7.00	5.00	4.60	4.60	4.00	225
230				6.60	7.00	6.60	4.40	4.20	4.20		230
235				6.20	6.60	6.00	3.80	3.60	3.60		235
240				5.80	6.00	5.60					240
245					5.60	5.20					245
250					5.20	4.80					250
255					4.80	4.40					255
260					4.40	4.00					260

PROVISIONAL

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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Lattice extension

										
49,69 m (163 ft) 80°	16 m - 64 m (52.5 ft - 210.0 ft) 25°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°						
	 Pounds x 1000									
Feet	52.5	72.2	91.9	111.5	131.2	150.9	170.6	190.3	210.0	Feet
55	59.00									55
60	58.00									60
65	55.00									65
70	52.00	42.40								70
75	49.00	41.20								75
80	47.00	40.00				19.20				80
85	43.20	39.00				18.60				85
90	40.60	37.40	26.00			18.00				90
95	38.20	35.80	25.00			17.40	14.20			95
100	35.60	34.20	24.40	19.20		16.80	13.80	11.00		100
105	32.80	32.60	23.80	19.00	15.20	16.40	13.20	10.60		105
110	30.40	31.20	23.40	18.40	14.80	15.80	12.80	10.20		110
115	27.80	29.00	23.00	18.00	14.40	15.40	12.20	10.00		115
120	25.60	26.40	22.60	17.80	14.00	14.80	11.80	9.60	8.00	120
125	24.20	24.20	22.00	17.40	13.60	14.40	11.40	9.20	7.60	125
130	22.80	22.80	21.60	17.00	13.40	14.00	11.20	9.00	7.40	130
135	21.40	21.40	21.00	16.80	13.00	13.60	10.80	8.60	7.00	135
140	20.00	20.20	20.20	16.40	12.60	13.00	10.40	8.20	6.80	140
145	18.80	19.00	19.20	16.00	12.40	12.60	9.80	8.00	6.60	145
150	17.80	17.80	18.20	15.80	12.00	12.20	9.80	7.80	6.20	150
155	16.60	16.80	17.20	15.60	11.80	11.80	9.40	7.40	6.00	155
160	15.60	15.80	16.40	15.20	11.60	11.60	9.00	7.20	5.80	160
165	14.60	14.80	15.40	15.00	11.20	11.20	8.80	6.80	5.40	165
170	13.80	14.00	14.60	14.60	11.00	10.80	8.40	6.60	5.40	170
175	13.00	13.20	13.60	14.20	10.80	10.40	8.00	6.40	5.20	175
180	12.00	12.40	12.80	13.80	10.40	9.80	7.80	6.20	4.80	180
185	11.20	11.60	12.20	13.20	10.40	9.40	7.60	6.00	4.60	185
190	10.60	10.80	11.20	12.40	10.20	9.00	7.20	5.80	4.40	190
195		10.00	10.60	11.60	10.00	8.40	7.20	5.60	4.20	195
200		9.40	10.00	10.80	9.80	7.80	7.00	5.20	4.00	200
205			9.20	10.00	9.40	7.20	6.80	5.00	4.00	205
210			8.60	9.20	8.80	6.60	6.40	4.80	3.80	210
215			8.00	8.40	8.40	6.20	6.00	4.60	3.60	215
220			7.40	7.80	7.60	5.40	5.60	4.60		220
225				7.20	7.00	5.00	5.00	4.40		225
230				6.60	6.60	4.60	4.60	4.20		230
235				5.80	6.00	4.00	4.00	3.80		235
240				5.20	5.60			3.60		240
245					5.00					245
250					4.60					250
255					4.20					255
260					3.80					260

PROVISIONAL

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

Grove GMK6400 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Lattice extension

											
54,59 m (179.1 ft) 80°	12 m - 64 m (39.4 ft - 210.0 ft) 3°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°							
	 Pounds x 1000										
Feet	39.4	59.1	78.7	98.4	118.1	137.8	150.9	170.6	190.3	210.0	Feet
55	53.00	44.00									55
60	53.00	44.00	35.20								60
65	53.00	44.00	35.20								65
70	51.00	44.00	35.20	29.80							70
75	49.00	43.40	35.20	29.80	23.20						75
80	46.00	42.00	35.20	29.80	23.00	19.40	16.40				80
85	43.40	40.20	35.20	29.80	22.80	19.00	16.40				85
90	40.80	38.60	34.40	29.80	22.00	18.40	16.40	13.20			90
95	38.40	36.60	33.40	29.20	21.40	18.00	16.40	13.20	10.80		95
100	36.00	34.60	32.00	27.80	20.80	17.40	16.20	13.20	10.80	8.80	100
105	33.80	32.80	30.60	26.00	20.20	17.00	16.00	13.20	10.80	8.80	105
110	31.00	30.40	28.80	25.00	19.60	16.40	15.80	13.00	10.60	8.80	110
115	28.40	27.60	26.80	24.00	19.00	16.00	15.40	12.60	10.40	8.60	115
120	26.20	25.60	25.00	23.00	18.60	15.60	14.80	12.20	10.00	8.40	120
125	24.60	24.20	23.80	22.00	18.00	15.20	14.60	11.80	9.80	8.20	125
130	23.00	22.60	22.40	21.00	17.60	14.60	14.00	11.60	9.60	7.80	130
135	21.80	21.40	21.20	20.00	17.00	14.20	13.60	11.20	9.20	7.60	135
140	20.80	20.20	20.20	19.20	16.60	13.80	13.20	10.80	9.00	7.40	140
145	19.60	19.20	19.00	18.20	16.00	13.40	13.00	10.60	8.80	7.20	145
150	18.60	18.00	18.00	17.40	16.00	13.00	12.20	10.20	8.40	6.80	150
155	17.40	16.80	16.80	16.40	15.40	12.80	11.80	9.80	8.20	6.60	155
160	16.40	15.80	15.80	15.40	14.80	12.40	11.20	9.60	8.00	6.60	160
165	15.40	15.00	15.00	14.60	14.20	12.00	10.40	9.20	7.60	6.40	165
170	14.40	14.20	14.20	13.80	13.80	11.60	10.00	8.80	7.40	6.00	170
175	13.60	13.40	13.40	13.00	13.00	11.40	9.40	8.60	7.20	5.80	175
180	12.80	12.60	12.60	12.40	12.40	11.00	9.00	8.00	6.80	5.60	180
185	12.00	11.80	11.80	11.60	11.60	10.80	8.40	7.60	6.60	5.40	185
190	11.20	11.00	11.00	10.80	10.80	10.40	8.00	7.00	6.40	5.40	190
195	10.60	10.40	10.60	10.20	10.40	9.80	7.40	6.80	6.00	5.00	195
200	10.00	9.80	10.00	9.40	9.80	9.20	7.00	6.20	5.60	4.80	200
205		9.00	9.20	8.80	9.00	8.60	6.40	5.80	5.20	4.60	205
210		8.40	8.60	8.40	8.40	8.20	5.80	5.60	4.80	4.40	210
215		7.80	8.00	7.80	7.80	7.60	5.20	5.00	4.60	4.20	215
220		7.40	7.60	7.40	7.40	7.00	4.80	4.60	4.20	4.00	220
225			7.00	6.80	6.80	6.40	4.20	4.00	3.80		225
230			6.40	6.20	6.40	6.20					230
235			6.00	5.80	6.00	5.60					235
240			5.40	5.40	5.60	5.20					240
245				4.80	5.00	4.80					245
250				4.40	4.60	4.40					250
255				4.00	4.20	4.00					255
260					4.00						260

PROVISIONAL

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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Lattice extension

										
54,59 m (179.1 ft) 80°	16 m - 64 m (52.5 ft - 210.0 ft) 25°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°						
	 Pounds x 1000									
Feet	52.5	72.2	91.9	111.5	131.2	150.9	170.6	190.3	210.0	Feet
60	46.00									60
65	46.00									65
70	46.00									70
75	44.00	38.00								75
80	42.00	36.40				16.00				80
85	40.20	35.00				16.00				85
90	38.20	33.60				16.00				90
95	36.40	32.20	24.60			16.00				95
100	34.20	30.60	24.00			16.00	13.00			100
105	31.80	28.60	23.60			15.60	12.60	10.00		105
110	29.40	26.60	23.00			15.20	12.00	9.80		110
115	27.00	25.20	22.40	17.80	14.00	14.80	11.60	9.40		115
120	24.80	24.00	21.60	17.60	13.80	14.40	11.40	9.20		120
125	23.40	23.00	20.60	17.20	13.40	14.00	11.00	8.80	7.00	125
130	22.00	21.80	19.80	16.80	13.00	13.60	10.60	8.60	6.80	130
135	20.60	20.80	19.00	16.60	12.80	13.20	10.40	8.40	6.80	135
140	19.40	19.60	18.20	16.20	12.40	12.80	10.00	8.00	6.40	140
145	18.20	18.40	17.60	15.80	12.40	12.60	9.60	7.60	6.20	145
150	17.20	17.40	16.80	15.40	12.00	12.20	9.60	7.60	6.00	150
155	16.00	16.20	16.20	15.20	11.80	11.60	9.20	7.20	5.80	155
160	15.00	15.20	15.60	14.80	11.60	11.00	8.80	7.00	5.60	160
165	14.20	14.40	14.80	14.40	11.20	10.40	8.60	6.80	5.40	165
170	13.20	13.60	14.00	14.00	11.00	10.00	8.40	6.60	5.20	170
175	12.40	12.60	13.20	13.40	10.80	9.40	8.00	6.40	5.00	175
180	11.60	11.80	12.40	13.00	10.80	9.00	7.80	6.00	4.80	180
185	10.80	11.00	11.80	12.40	10.40	8.40	7.40	6.00	4.60	185
190	10.20	10.40	11.00	12.00	10.00	8.00	7.00	5.80	4.40	190
195	9.60	9.60	10.20	11.20	9.60	7.40	6.60	5.60	4.20	195
200	8.80	9.00	9.40	10.80	9.20	7.00	6.20	5.20	4.00	200
205		8.40	8.80	10.20	9.00	6.40	5.80	5.00	4.00	205
210		7.80	8.20	9.40	8.60	6.00	5.60	4.80	3.80	210
215		7.00	7.60	8.80	8.00	5.40	5.20	4.60	3.60	215
220			7.00	8.20	7.40	5.00	4.80	4.20		220
225			6.40	7.80	6.80	4.40	4.40	3.80		225
230			6.00	7.20	6.40		4.00			230
235			5.40	6.80	5.80		3.60			235
240			5.00	6.20	5.40					240
245				5.60	4.80					245
250				5.00	4.40					250
255				4.60	3.80					255

PROVISIONAL

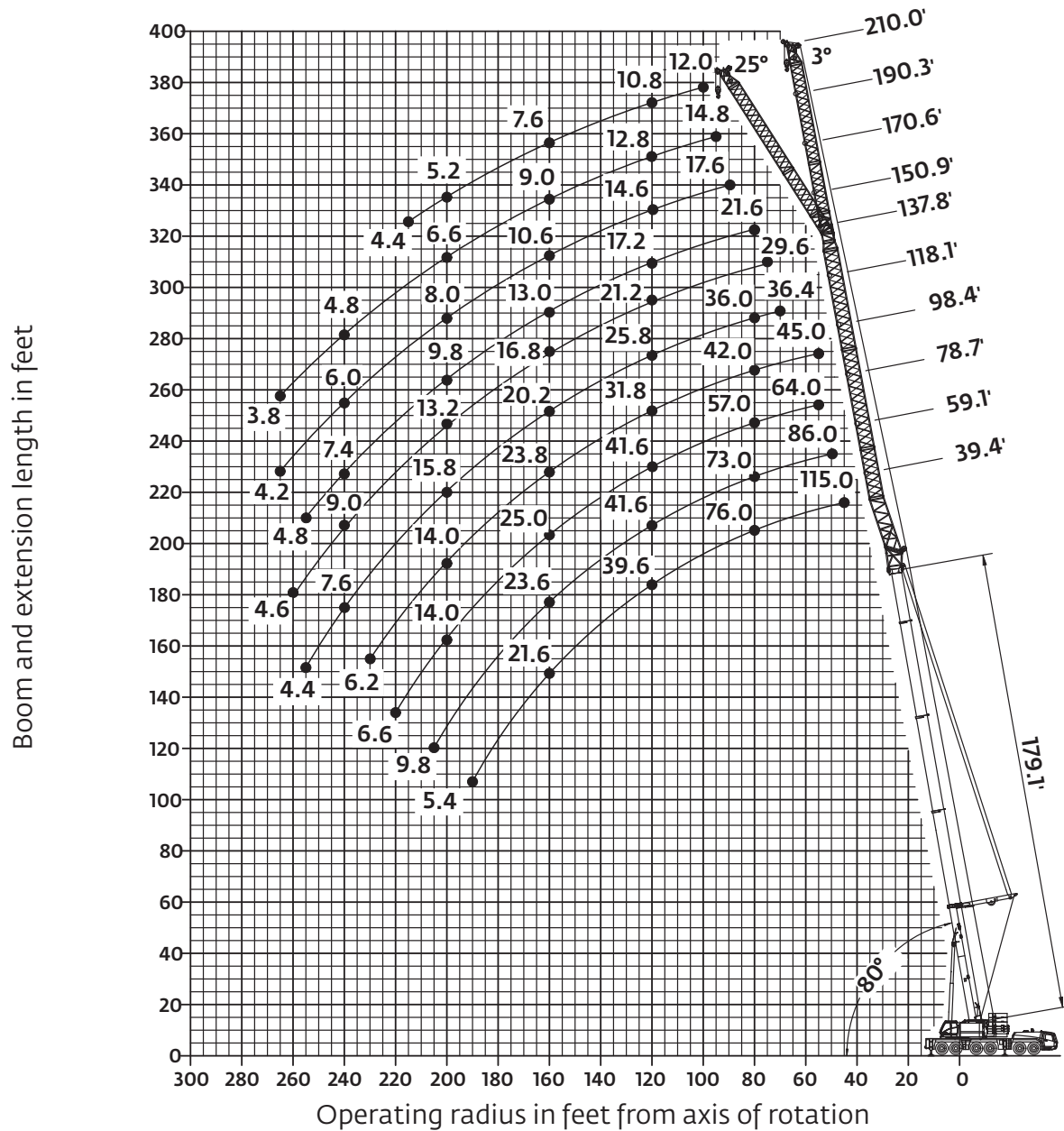
THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

Grove GMK6400 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Working range

Lattice extension with MegaWingLift™

49,69 m (179.1 ft) main boom and 12 m - 64 m (39.4 ft - 210.0 ft) lattice extension with MegaWingLift™



PROVISIONAL

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Courtesy of Crane.Market

Load chart

Lattice extension with MegaWingLift™

											
49,69 m (163 ft) 80°	12 m - 64 m (39.4 ft - 210.0 ft) 3°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°							
	 Pounds x 1000										
Feet	39.4	59.1	78.7	98.4	118.1	137.8	150.9	170.6	190.3	210.0	Feet
45	115.00										45
50	114.00	86.00									50
55	110.00	86.00	64.00	45.00							55
60	103.00	86.00	64.00	45.00							60
65	97.00	83.00	63.00	45.00							65
70	90.00	80.00	61.00	45.00	36.40						70
75	83.00	76.00	59.00	43.40	36.40	29.60					75
80	76.00	73.00	57.00	42.00	36.00	29.00	21.60				80
85	70.00	70.00	54.00	40.40	34.60	27.20	21.60				85
90	64.00	65.00	52.00	39.20	33.60	26.20	21.60	17.60			90
95	59.00	61.00	50.00	38.00	32.40	25.20	21.00	17.60	14.80		95
100	54.00	56.00	48.00	36.80	31.20	24.20	20.20	17.20	14.80	12.00	100
105	50.00	52.00	46.00	35.40	29.80	23.20	19.40	16.60	14.60	12.00	105
110	46.00	48.00	45.00	34.20	28.40	22.40	18.60	15.80	13.80	11.80	110
115	42.80	45.00	43.00	33.00	27.00	21.80	17.80	15.20	13.40	11.40	115
120	39.60	41.60	41.60	31.80	25.80	21.20	17.20	14.60	12.80	10.80	120
125	36.60	38.80	40.20	30.60	24.40	20.40	16.60	14.00	12.00	10.40	125
130	34.20	36.20	37.60	29.40	23.80	19.80	16.00	13.60	11.60	9.80	130
135	31.60	33.60	35.20	28.20	23.20	19.20	15.40	13.00	11.20	9.40	135
140	29.20	31.20	33.00	27.00	22.60	18.80	14.80	12.60	10.80	8.80	140
145	27.00	29.00	30.60	26.00	22.00	18.20	14.20	12.00	10.40	8.60	145
150	25.20	27.00	28.80	25.20	21.40	17.80	13.80	11.60	10.00	8.20	150
155	23.40	25.40	27.00	24.60	20.80	17.20	13.40	11.00	9.60	7.80	155
160	21.60	23.60	25.00	23.80	20.20	16.80	13.00	10.60	9.00	7.60	160
165	20.00	21.80	23.20	22.80	19.80	16.20	12.40	10.20	8.80	7.20	165
170	18.40	20.20	21.80	21.60	19.20	15.80	12.00	10.00	8.40	6.80	170
175	15.40	18.80	20.20	20.00	18.80	15.20	11.60	9.60	8.00	6.60	175
180	13.20	17.60	18.80	18.60	18.20	14.80	11.20	9.20	7.80	6.20	180
185	10.60	16.00	17.60	17.40	17.60	14.40	10.80	9.00	7.40	6.00	185
190	5.40	14.20	16.40	16.40	17.00	14.20	10.40	8.60	7.00	5.80	190
195		11.40	15.20	15.20	16.60	13.60	10.00	8.20	6.80	5.40	195
200		9.80	14.00	14.00	15.80	13.20	9.80	8.00	6.60	5.20	200
205			12.60	13.00	14.80	13.00	9.40	7.60	6.20	5.00	205
210			10.60	12.00	13.80	12.60	9.00	7.40	6.00	4.60	210
215			8.00	10.80	12.80	12.20	8.80	7.20	5.80	4.40	215
220			6.60	9.20	12.00	11.80	8.40	7.00	5.60		220
225				7.20	11.00	11.40	8.20	6.80	5.40		225
230				6.20	10.00	10.80	8.00	6.40	5.20		230
235					9.00	10.00	7.80	6.20	5.00		235
240					7.60	9.00	7.40	6.00	4.80		240
245					6.00	8.20	6.60	5.60	4.60		245
250					4.60	7.40	5.60	5.40	4.40		250
255					4.40	6.00	4.80	5.40	4.20		255
260						4.60		4.80	4.00		260
265								4.20	3.80		265

PROVISIONAL

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Load chart

Lattice extension with MegaWingLift™



49,69 m
(163 ft)
80°



12 m - 64 m
(39.4 ft - 210.0 ft)
25°



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	52.5	72.2	91.9	111.5	131.2	150.9	170.6	190.3	210.0	Feet
55	76.00									55
60	76.00									60
65	76.00									65
70	76.00	41.80								70
75	75.00	41.80								75
80	72.00	41.80	27.60			18.20				80
85	70.00	41.80	27.60			18.20				85
90	65.00	41.20	27.60	19.00		18.20				90
95	60.00	40.60	27.20	19.00		18.20	15.40			95
100	56.00	40.00	26.40	19.00	14.60	18.20	15.40			100
105	51.00	39.20	25.60	19.00	14.60	18.20	15.40			105
110	47.00	38.60	25.20	19.00	14.60	17.80	14.80			110
115	43.80	37.80	24.80	18.80	14.60	17.20	14.20	11.20		115
120	40.60	37.20	24.40	18.40	14.40	16.60	13.60	11.20		120
125	37.60	36.80	24.00	18.00	14.40	16.00	13.20	11.00	8.40	125
130	34.80	36.20	23.60	17.80	14.00	15.60	12.60	10.60	8.40	130
135	32.20	34.80	23.20	17.40	13.60	15.00	12.20	10.40	8.40	135
140	30.00	32.60	22.80	17.20	13.40	14.40	11.80	10.00	8.20	140
145	27.80	30.40	22.40	17.00	13.20	13.80	11.40	9.40	7.80	145
150	25.60	28.40	22.20	16.60	12.80	13.40	10.80	9.20	7.60	150
155	23.60	26.40	22.00	16.20	12.60	13.00	10.60	8.80	7.20	155
160	21.80	24.40	21.60	16.00	12.40	12.60	10.20	8.40	6.80	160
165	20.20	22.60	21.40	15.80	12.20	12.20	9.80	8.00	6.60	165
170	18.60	21.00	21.20	15.40	12.00	11.80	9.60	7.80	6.40	170
175	17.00	19.40	20.80	15.20	11.80	11.40	9.20	7.60	6.00	175
180	15.20	18.00	20.00	15.20	11.60	11.00	8.80	7.40	5.80	180
185	13.00	16.60	18.80	15.00	11.40	10.60	8.60	7.00	5.60	185
190	9.80	15.20	17.40	14.80	11.20	10.40	8.20	6.80	5.40	190
195		14.00	16.20	14.60	11.00	10.00	8.00	6.60	5.20	195
200		12.20	15.00	14.40	11.00	9.80	7.80	6.20	5.00	200
205			13.80	14.20	10.80	9.40	7.40	6.00	4.80	205
210			12.60	14.20	10.60	9.00	7.20	5.80	4.40	210
215			11.60	13.00	10.40	8.80	7.00	5.60	4.20	215
220			9.80	12.00	10.20	8.40	6.80	5.40	4.00	220
225				11.00	10.20	8.00	6.60	5.20	4.00	225
230				10.00	10.20	8.00	6.40	5.00		230
235				9.00	10.00	7.60	6.00	4.80		235
240				7.40	9.60	7.40	5.80	4.80		240
245					9.00	7.00	5.60	4.40		245
250					8.00	6.00	5.40	4.20		250
255					7.00	5.20	5.40	4.00		255
260					5.40	4.20	5.00	3.80		260
265							4.60	3.60		265

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Lattice extension with MegaWingLift™

											
54,59 m (179.1 ft) 80°	12 m - 64 m (39.4 ft - 210.0 ft) 3°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°							
	 Pounds x 1000										
Feet	39.4	59.1	78.7	98.4	118.1	137.8	150.9	170.6	190.3	210.0	Feet
50	99.00										50
55	97.00										55
60	93.00	73.00	58.00								60
65	88.00	73.00	58.00								65
70	83.00	73.00	58.00	41.80							70
75	79.00	71.00	57.00	41.80	33.80						75
80	75.00	67.00	56.00	41.80	33.80	27.40					80
85	71.00	64.00	54.00	41.60	33.80	27.40					85
90	65.00	61.00	52.00	40.40	33.00	26.20	20.00				90
95	60.00	58.00	50.00	39.00	32.20	25.20	20.00	16.60			95
100	56.00	55.00	48.00	37.80	31.00	24.20	20.00	16.60	13.80		100
105	52.00	52.00	46.00	36.60	30.00	23.40	19.40	16.60	13.80	11.20	105
110	48.00	48.00	45.00	35.60	29.00	22.60	18.60	15.80	13.80	11.20	110
115	44.00	45.00	43.00	34.40	28.00	22.00	17.80	15.40	13.40	11.20	115
120	41.00	42.20	41.60	33.40	26.80	21.40	17.20	14.80	12.80	10.80	120
125	38.00	39.20	40.20	32.40	25.80	20.60	16.80	14.00	12.40	10.40	125
130	35.40	36.60	38.00	31.40	24.80	20.20	16.20	13.60	11.80	10.00	130
135	33.00	34.20	35.60	30.20	23.80	19.60	15.60	13.00	11.40	9.60	135
140	30.60	31.80	33.20	29.00	23.00	19.00	15.00	12.60	10.80	9.20	140
145	28.40	29.80	31.00	28.00	22.40	18.40	14.40	12.20	10.40	8.80	145
150	26.40	27.80	29.00	27.00	21.80	18.00	14.00	11.80	10.00	8.20	150
155	24.60	25.80	27.20	26.00	21.20	17.40	13.40	11.20	9.60	7.80	155
160	22.80	24.00	25.40	25.20	20.60	17.00	13.00	10.80	9.40	7.60	160
165	21.00	22.40	23.80	24.40	20.20	16.40	12.80	10.60	9.00	7.40	165
170	19.60	21.00	22.20	23.00	19.60	16.20	12.40	10.20	8.60	7.00	170
175	18.20	19.40	20.80	21.80	19.20	15.60	12.00	9.80	8.40	6.80	175
180	16.80	18.00	19.20	20.40	18.60	15.20	11.40	9.60	8.00	6.40	180
185	15.20	16.60	18.00	19.00	18.20	14.80	11.20	9.20	7.60	6.00	185
190	12.40	15.40	16.80	17.80	17.60	14.40	10.80	8.80	7.20	5.80	190
195	11.00	14.40	15.60	16.60	17.00	14.00	10.40	8.60	7.20	5.60	195
200	8.20	12.80	14.40	15.40	16.20	13.60	10.20	8.20	6.80	5.40	200
205		11.00	13.40	14.40	15.00	13.40	9.80	7.80	6.60	5.20	205
210		8.60	12.40	13.20	13.80	13.00	9.40	7.80	6.40	4.80	210
215		7.20	11.40	12.40	13.00	12.60	9.40	7.40	6.00	4.60	215
220			9.80	11.40	12.00	12.20	9.00	7.20	5.80	4.60	220
225			7.80	10.40	11.20	11.60	8.60	7.00	5.60	4.40	225
230			5.60	9.60	10.40	10.80	8.40	6.80	5.40		230
235			5.20	8.20	9.40	10.00	8.00	6.40	5.20		235
240				6.60	8.80	9.00	7.40	6.20	5.00		240
245					7.80	8.20	6.60	6.00	4.80		245
250					6.60	7.60	5.60	5.80	4.60		250
255					5.40	6.80	4.80	5.60	4.40		255
260						6.00	4.00	5.00	4.20		260
265						5.00		4.20	4.20		265

PROVISIONAL

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Load chart

Lattice extension with MegaWingLift™

										
54,59 m (179.1 ft) 80°	12 m - 64 m (39.4 ft - 210.0 ft) 25°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°						
	 Pounds x 1000									
Feet	52.5	72.2	91.9	111.5	131.2	150.9	170.6	190.3	210.0	Feet
60	72.00									60
65	72.00									65
70	72.00									70
75	70.00	41.80								75
80	67.00	41.80	27.60							80
85	64.00	41.80	27.60							85
90	61.00	41.20	27.00							90
95	57.00	40.60	26.60	18.60		19.80				95
100	54.00	40.00	26.20	18.60		19.20				100
105	52.00	39.20	25.80	18.60	13.80	18.60	13.80			105
110	48.00	38.80	25.20	18.60	13.80	18.00	13.80			110
115	45.00	38.20	25.00	18.60	13.80	17.40	13.80			115
120	41.20	37.40	24.60	18.40	13.80	16.80	13.60	10.40		120
125	38.20	36.80	24.20	18.00	13.80	16.00	13.20	10.40		125
130	35.40	36.00	23.80	17.80	13.80	15.60	12.80	10.40		130
135	33.00	35.00	23.40	17.60	13.60	15.00	12.40	10.20	8.00	135
140	30.60	33.60	23.00	17.20	13.40	14.60	12.00	10.00	8.00	140
145	28.40	31.20	22.60	17.00	13.20	14.20	11.40	9.60	7.80	145
150	26.40	29.20	22.60	16.60	13.00	13.80	11.00	9.40	7.60	150
155	24.40	27.20	22.20	16.40	12.80	13.20	10.80	9.00	7.20	155
160	22.60	25.40	21.80	16.20	12.40	12.80	10.40	8.60	7.00	160
165	20.80	23.40	21.60	16.00	12.40	12.60	10.00	8.40	6.80	165
170	19.20	21.80	21.40	15.60	12.20	12.20	9.80	8.00	6.40	170
175	17.80	20.20	21.00	15.60	11.80	11.60	9.40	7.60	6.20	175
180	16.40	18.80	20.40	15.20	11.60	11.20	9.00	7.40	6.00	180
185	15.00	17.20	19.20	15.00	11.40	11.00	8.80	7.20	5.60	185
190	13.80	16.00	18.00	14.80	11.20	10.60	8.60	6.80	5.60	190
195	12.00	14.80	16.60	14.60	11.00	10.20	8.20	6.60	5.20	195
200	9.60	13.60	15.40	14.40	11.00	10.00	8.00	6.60	5.00	200
205		12.40	14.20	14.00	10.80	9.60	7.60	6.20	4.80	205
210		11.20	13.00	13.20	10.80	9.40	7.40	6.00	4.60	210
215		9.40	12.00	12.20	10.60	9.20	7.20	5.80	4.40	215
220			11.00	11.20	10.40	8.80	7.00	5.60	4.20	220
225			10.00	10.20	10.20	8.60	6.80	5.40	4.20	225
230			9.00	9.20	10.20	8.40	6.60	5.20	4.00	230
235			7.00	8.40	10.20	8.00	6.40	5.00	3.80	235
240			5.00	7.20	9.80	7.60	6.20	4.80		240
245				5.80	9.40	7.00	5.80	4.80		245
250					8.40	6.00	5.80	4.60		250
255					7.60	5.20	5.60	4.40		255
260						4.40	5.40	4.20		260
265							5.00	4.20		265
270								4.00		270
275								3.80		275

PROVISIONAL

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

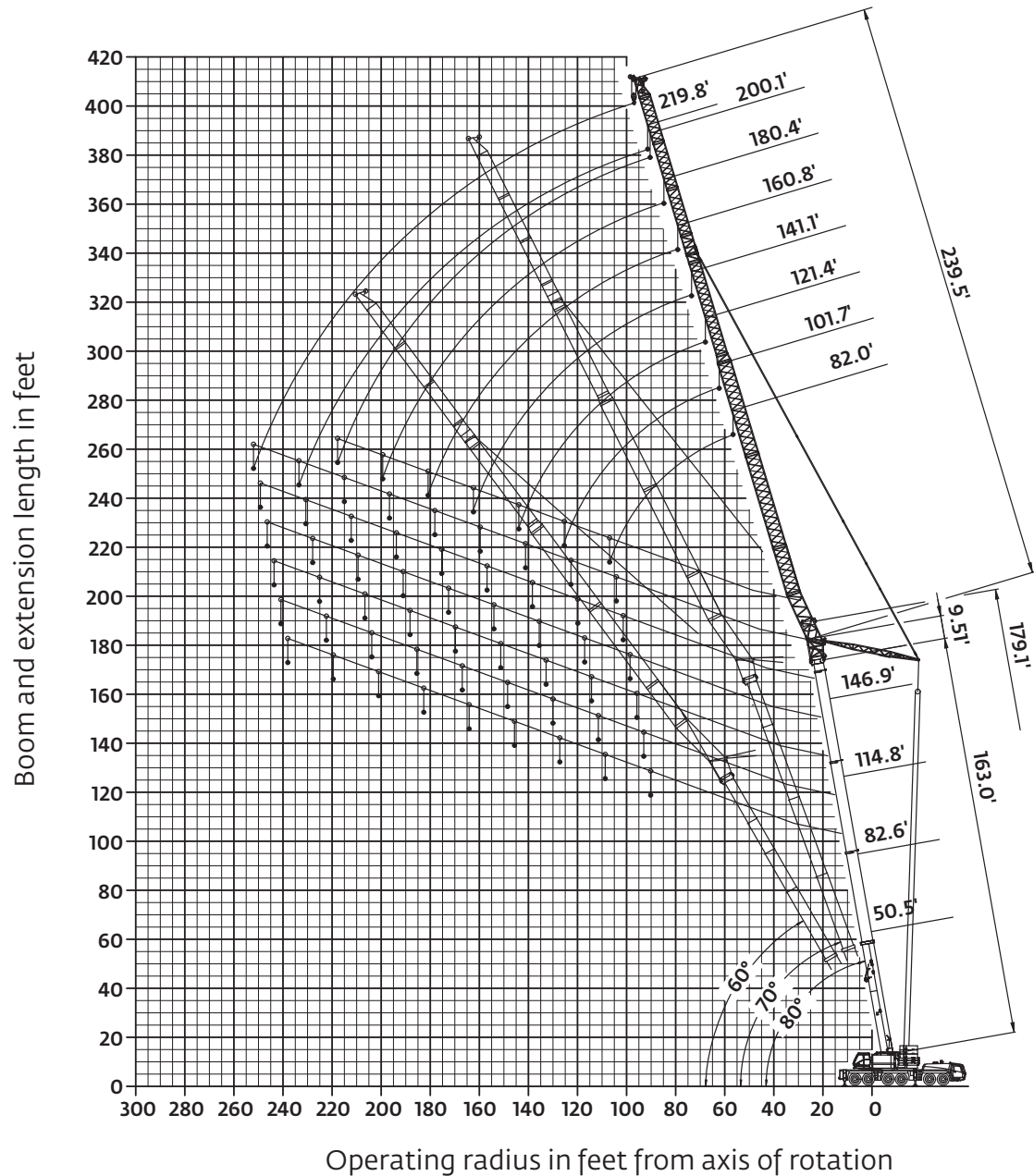
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Working range

Luffing jib

54,59 m (179,1 ft) main boom and 25 m - 79 m (82 ft - 259 ft) luffing jib



PROVISIONAL

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Grove GMK6400 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart

Luffing jib



15,39 m
(50.5 ft)
80°



31 m - 73 m
(101.7 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	219.8 0°	22°	239.5 0°	22°	Feet
60			45.00	35.20									60
65			45.00	35.20									65
70		53.00	45.00	35.20	28.60	28.60	30.80						70
75	67.00	53.00	45.00	35.20	28.60	28.60	30.80		20.60				75
80	67.00	53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60		17.00		80
85	67.00	53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60		17.00		85
90	67.00	53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60		17.00		90
95	67.00	53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00		95
100		53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00		100
105		53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	105
110		53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	110
115		53.00	45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	115
120			45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	120
125			45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	125
130			45.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	130
135			44.00	35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	135
140				35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	140
145				35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	145
150				35.20	28.60	28.60	30.80	21.00	20.60	21.00	17.00	17.00	150
155					28.60	28.60	30.80	21.00	20.60	21.00	17.00	16.80	155
160					28.60	28.60	30.80	21.00	20.60	21.00	17.00	16.60	160
165					28.60	28.60	30.80	21.00	20.60	21.00	17.00	16.40	165
170					28.60	28.60	30.80	21.00	20.60	21.00	17.00	16.20	170
175							30.80	21.00	20.60	21.00	17.00	16.00	175
180							30.80	21.00	20.60	21.00	17.00	15.80	180
185							30.40		20.60	21.00	17.00	15.60	185
190							28.20		20.60	21.00	17.00	15.40	190
195									20.60	21.00	17.00	15.20	195
200									20.60	21.00	17.00	15.20	200
205									20.60	21.00	16.80	15.00	205
210											16.40	14.80	210
215											16.00	14.60	215
220											15.60	14.60	220

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib



25,19 m
(82.6 ft)
80°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000



Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°		200.1 0° 22°		219.8 0° 22°		239.5 0° 22°		Feet
45	90.00													45
50	90.00	55.00												50
55	90.00	55.00	46.00											55
60	90.00	55.00	46.00	37.40										60
65	90.00	55.00	46.00	37.40										65
70	90.00	55.00	46.00	37.40	29.80									70
75	90.00	55.00	46.00	37.40	29.80	25.40		27.60						75
80	90.00	55.00	46.00	37.40	29.80	25.40	26.40	27.60		17.20				80
85	86.00	55.00	46.00	37.40	29.80	25.40	26.40	27.60		17.20				85
90		55.00	46.00	37.40	29.80	25.40	26.40	27.60	18.00	17.20		14.20		90
95		55.00	46.00	37.40	29.80	25.40	26.40	27.60	18.00	17.20		14.20		95
100		55.00	46.00	37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20		100
105			46.00	37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20		105
110			46.00	37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20		110
115			46.00	37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	115
120			46.00	37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	120
125				37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	125
130				37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	130
135				37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	135
140				37.40	29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	140
145					29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	145
150					29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	150
155					29.80	25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	155
160						25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	160
165						25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	165
170						25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	170
175						25.40	26.40	27.60	18.00	17.20	17.80	14.20	14.20	175
180								27.60	18.00	17.20	17.80	14.20	14.20	180
185								27.60	18.00	17.20	17.80	14.20	14.20	185
190								27.60	18.00	17.20	17.80	14.20	14.20	190
195								27.60	18.00	17.20	17.80	14.20	14.20	195
200										17.20	17.80	14.20	14.20	200
205										17.20	17.80	14.20	14.20	205
210										17.20	17.80	14.20	14.20	210
215										17.20	17.80	14.20	14.20	215
220												14.20	14.20	220
225												14.20	14.20	225
230													14.20	230
235													14.20	235

PROVISIONAL

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Load chart

Luffing jib



34,99 m
(114.8 ft)
80°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	Feet
70	49.00	41.80	34.20	31.80						70
75	46.00	41.80	34.20	31.80	23.00					75
80	42.60	41.80	34.20	31.80	23.00	18.20	17.60			80
85	39.40	41.80	34.20	31.80	23.00	18.20	17.60			85
90	36.00	41.80	34.20	31.80	23.00	18.20	18.60	17.60		90
95	32.40	41.80	34.20	31.80	23.00	18.20	18.60	17.60	12.00	95
100		41.80	34.20	31.80	23.00	18.20	18.60	17.60	12.40	100
105		41.80	34.20	31.80	23.00	18.20	18.60	17.60	12.40	105
110		41.80	34.20	31.80	23.00	18.20	18.60	17.60	12.40	110
115			34.20	31.80	23.00	18.20	18.60	17.60	12.40	115
120			34.20	31.80	23.00	18.20	18.60	17.60	12.40	120
125			34.20	31.80	23.00	18.20	18.60	17.60	12.40	125
130			34.20	31.80	23.00	18.20	18.60	17.60	12.40	130
135				31.80	23.00	18.20	18.60	17.60	12.40	135
140				31.80	23.00	18.20	18.60	17.60	12.40	140
145				31.80	23.00	18.20	18.60	17.60	12.40	145
150				31.80	23.00	18.20	18.60	17.60	12.40	150
155					23.00	18.20	18.60	17.40	12.40	155
160					23.00	18.20	18.60	17.00	12.40	160
165					23.00	18.20	18.60	16.20	12.40	165
170					23.00	18.20	18.60	15.60	12.40	170
175						18.20	18.60	14.60	12.40	175
180						18.20	18.60	13.80	12.40	180
185								13.00	12.40	185
190								12.40	12.40	190
195								11.40	11.80	195
200								10.40	11.00	200
205								12.00	12.40	205
210								12.00	12.40	210
215								12.00	12.40	215
220									12.40	220
225									9.40	225
230									9.40	230
235									9.40	235
240									9.40	240

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib



44,79 m
(146.9 ft)
80°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



 **Pounds x 1000**

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	219.8 0°	22°	239.5 0°	22°	Feet
60	43.00													60
65	43.00													65
70	43.00	30.80												70
75	43.00	30.80	23.20	17.20										75
80	43.00	30.80	23.20	17.20	15.40									80
85	43.00	30.80	23.20	17.20	15.40									85
90	41.80	30.80	23.20	17.20	15.40	12.40								90
95	39.40	30.80	23.20	17.20	15.40	12.40	12.40	12.00						95
100	36.40	30.80	23.20	17.20	15.40	12.40	12.40	12.00		8.00		5.60		100
105		30.80	23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00		5.60		105
110		30.80	23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00		5.60		110
115		30.80	23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00		5.60		115
120		30.80	23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60		120
125			23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	125
130			23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	130
135			23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	135
140			23.20	17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	140
145				17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	145
150				17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	150
155				17.20	15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	155
160					15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	160
165					15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	165
170					15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	170
175					15.40	12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	175
180						12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	180
185						12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	185
190						12.40	12.40	12.00	8.60	8.00	8.60	5.60	5.80	190
195						12.40	-1.00	12.00	8.60	8.00	8.60	5.60	5.80	195
200								11.80	8.60	8.00	8.60	5.60	5.80	200
205								11.40	8.60	8.00	8.60	5.60	5.80	205
210								10.60		8.00	8.60	5.60	5.80	210
215								9.80		8.00	8.60	5.60	5.80	215
220										8.00	8.60	5.60	5.80	220
225										8.00	8.60	5.60	5.80	225
230										8.00		5.60	5.80	230
235										8.00		5.60	5.80	235
240												5.60	5.80	240
245												5.60	5.80	245

PROVISIONAL

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Load chart

Luffing jib



54,59 m
(179.1 ft)
80°



25 m - 61 m
(82.0 ft - 200.1 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	Feet
75	26.40									75
80	26.40	17.60								80
85	26.40	17.60								85
90	26.40	17.60	13.80	10.80						90
95	26.40	17.60	13.80	10.80	8.20					95
100	26.40	17.60	13.80	10.80	8.20	6.00		6.00		100
105	26.40	17.60	13.80	10.80	8.20	6.00	6.20	6.00		105
110	26.40	17.60	13.80	10.80	8.20	6.00	6.20	6.00		110
115		17.60	13.80	10.80	8.20	6.00	6.20	6.00	2.60	115
120		17.60	13.80	10.80	8.20	6.00	6.20	6.00	2.60	120
125		17.60	13.80	10.80	8.20	6.00	6.20	6.00	2.60	125
130		17.60	13.80	10.80	8.20	6.00	6.20	6.00	2.60	130
135			13.80	10.80	8.20	6.00	6.20	6.00	2.60	135
140			13.80	10.80	8.20	6.00	6.20	6.00	2.60	140
145			13.80	10.80	8.20	6.00	6.20	6.00	2.60	145
150			13.80	10.80	8.20	6.00	6.20	6.00	2.60	150
155				10.80	8.20	6.00	6.20	6.00	2.60	155
160				10.80	8.20	6.00	6.20	6.00	2.60	160
165				10.80	8.20	6.00	6.20	6.00	2.60	165
170				10.80	8.20	6.00	6.20	6.00	2.60	170
175					8.20	6.00	6.20	6.00	2.60	175
180					8.20	6.00	6.20	6.00	2.60	180
185					8.20	6.00	6.20	6.00	2.60	185
190					8.20	6.00	6.20	6.00	2.60	190
195						6.00	6.20	6.00	2.60	195
200						6.00		6.00	2.60	200
205						6.00		6.00	2.60	205
210								6.00	2.60	210
215								6.00	2.60	215
220								6.00		220

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib



15,39 m
(50.5 ft)
70°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	200.1 22°	219.8 22°	239.5 22°	Feet
60	99.00									60
65	99.00									65
70	99.00									70
75	97.00	73.00								75
80	92.00	73.00								80
85	86.00	73.00								85
90	81.00	73.00	55.00							90
95		73.00	55.00	46.00						95
100		71.00	55.00	46.00	37.40					100
105		67.00	55.00	46.00	37.40					105
110		64.00	55.00	46.00	37.40					110
115			55.00	46.00	37.40	29.80	30.80			115
120			55.00	46.00	37.40	29.80	30.80	30.80		120
125			55.00	46.00	37.40	29.80	30.80	30.80	21.00	125
130			52.00	46.00	37.40	29.80	30.80	30.80	21.00	130
135				46.00	37.40	29.80	30.80	30.80	21.00	135
140				46.00	37.40	29.80	30.80	30.80	21.00	140
145				45.00	37.40	29.80	30.80	30.80	21.00	145
150				43.20	37.40	29.80	30.80	30.80	21.00	150
155					37.40	29.80	30.80	30.80	21.00	155
160					37.40	29.80	30.80	30.80	21.00	160
165					37.40	29.80	30.80	30.80	21.00	165
170					36.60	29.80	30.80	30.80	21.00	170
175						29.80	30.80	30.80	21.00	175
180						29.80	30.80	30.80	21.00	180
185						29.80	30.80	30.80	21.00	185
190						29.80	30.60	30.60	21.00	190
195							29.60	29.60	21.00	195
200							28.60	28.60	21.00	200
205							27.60		21.00	205
210									21.00	210
215									21.00	215
220									21.00	220
225									21.00	225
230										230
235										235
240										240
245										245

PROVISIONAL

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Load chart

Luffing jib



25,19 m
(82.6 ft)
70°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	Feet
75	89.00									75
80	86.00									80
85	81.00									85
90	76.00	61.00								90
95	71.00	61.00	49.00							95
100	67.00	61.00	49.00							100
105		61.00	49.00	39.60						105
110		59.00	49.00	39.60						110
115		57.00	49.00	39.60	32.00					115
120		54.00	49.00	39.60	32.00					120
125			48.00	39.60	32.00	26.60	27.80			125
130			48.00	39.60	32.00	26.60	27.80			130
135			46.00	39.60	32.00	26.60	27.80	27.60		135
140			44.00	39.60	32.00	26.60	27.80	27.60	28.60	140
145				39.60	32.00	26.60	27.80	27.60	28.60	145
150				39.40	32.00	26.60	27.80	27.60	28.60	150
155				38.00	32.00	26.60	27.80	27.60	28.60	155
160				36.40	32.00	26.60	27.80	27.60	28.60	160
165					32.00	26.60	27.80	27.60	28.60	165
170					32.00	26.60	27.80	27.60	28.60	170
175					31.80	26.60	27.80	27.60	28.60	175
180					31.00	26.60	27.80	27.60	28.60	180
185						26.60	27.80	27.60	28.40	185
190						26.60	27.80	27.60	27.60	190
195						26.60	27.00	26.60	26.60	195
200						26.00		25.80	25.80	200
205								24.80	24.80	205
210								24.00	24.00	210
215								23.20	23.20	215
220								22.40		220
225									18.60	225
230									18.60	230
235									18.60	235
240										240
245										245
250										250
255										255

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib



34,99 m
(114.8 ft)
70°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	200.1 22°	219.8 0°	239.5 22°	Feet
90	53.00									90
95	49.00									95
100	45.00	46.00								100
105	42.80	46.00	36.80							105
110	39.80	46.00	36.80							110
115	36.40	46.00	36.80							115
120		46.00	36.80	31.40						120
125		46.00	36.80	31.40						125
130		46.00	36.80	31.40						130
135		45.00	36.80	31.40	24.60					135
140			36.80	31.40	24.60	19.20	19.80			140
145			36.80	31.40	24.60	19.20	19.80	18.60		145
150			36.80	31.40	24.60	19.20	19.80	18.60		150
155			36.20	31.40	24.60	19.20	19.80	18.60	19.20	155
160				31.40	24.60	19.20	19.80	18.60	19.20	160
165				31.40	24.60	19.20	19.80	18.60	19.20	165
170				31.40	24.60	19.20	19.80	18.60	19.20	170
175				30.60	24.60	19.20	19.80	18.60	18.80	175
180					24.60	19.20	19.80	18.00	18.40	180
185					24.60	19.20	19.80	17.20	17.60	185
190					24.60	19.20	19.80	16.60	17.00	190
195					24.60	19.20	19.80	16.00	16.40	195
200						19.20	19.80	15.20	15.60	200
205						19.20	19.80	14.60	15.00	205
210						19.20		13.80	14.40	210
215						19.20		13.00	13.60	215
220								12.20	12.80	220
225								11.40	11.80	225
230								10.60		230
235								9.40		235
240										240
245										245
250										250
255										255
260										260
265										265

PROVISIONAL

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Load chart

Luffing jib



44,79 m
(146.9 ft)
70°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	200.1 22°	219.8 0°	239.5 22°	Feet
100	32.40									100
105	32.40									105
110	32.40									110
115	32.40	26.80								115
120	32.20	26.80								120
125	32.00	26.60	21.40							125
130	30.80	24.80	21.40							130
135		23.60	21.40	18.20						135
140		22.80	21.20	18.20						140
145		22.00	20.60	18.20	15.80					145
150		21.00	20.00	17.80	15.80					150
155			19.20	17.00	15.80	13.20				155
160			18.60	16.40	15.80	13.20	12.40			160
165			18.00	15.80	15.60	13.20	12.40	10.00		165
170			17.40	15.20	14.80	13.20	12.40	10.00		170
175				14.60	14.40	13.00	12.40	10.00	5.20	175
180				14.00	13.80	12.80	12.80	10.00	5.20	180
185				13.60	13.40	12.20	12.40	10.00	9.00	185
190				13.00	12.80	11.80	12.00	10.00	9.00	190
195					12.40	11.40	11.40	10.00	9.00	195
200					12.00	11.00	11.00	9.20	9.00	200
205					11.60	10.40	10.40	11.40	9.00	205
210						10.20	10.20	11.00	11.20	210
215						9.60	9.80	10.60	11.00	215
220						9.20	9.40	10.40	10.40	220
225						9.00		10.00	10.00	225
230								9.40	9.80	230
235								9.20	9.60	235
240								9.00	9.20	240
245								8.60		245
250									6.60	250
255									6.40	255
260									6.00	260
265									5.80	265
270									6.00	270
275									5.00	275
280									4.80	280

PROVISIONAL

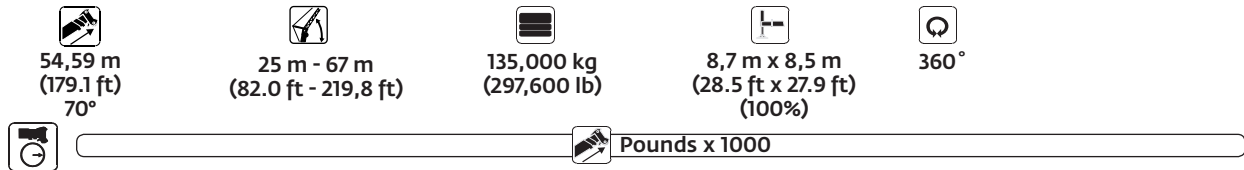
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Courtesy of Crane.Market

Load chart

Luffing jib



Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	200.1 22°	219.8 0°	Feet
120	17.60								120
125	17.60								125
130	17.60								130
135	17.60	14.40							135
140	17.60	14.40	12.40						140
145		14.40	12.40						145
150		14.20	12.40						150
155		13.60	12.40	9.40					155
160		13.00	12.00	9.40					160
165			11.60	9.40	7.80	6.40			165
170			11.00	9.20	7.80	6.40			170
175			10.60	8.80	7.80	6.40	6.00	5.60	175
180			10.20	8.40	7.60	6.40	6.00	5.60	180
185				8.00	7.40	6.40	6.00	5.60	185
190				7.80	7.00	6.00	6.00	5.60	190
195				7.40	6.80	5.60	5.80	5.60	195
200				7.00	6.40	5.20	5.60	5.60	200
205					6.20	5.00	5.20	5.60	205
210					6.00	4.80	4.80	5.20	210
215					5.60	4.60	4.60	5.20	215
220					5.20	4.20	4.40	5.20	220
225						4.00	4.20	4.60	225
230							4.00	4.40	230
235							3.80	4.20	235
240								4.00	240
245								3.60	245
250								3.80	250
255								3.60	255

PROVISIONAL

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Load chart

Luffing jib



15,39 m
(50.5 ft)
60°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°		200.1 0° 22°		219.8 0° 22°		239.5 0° 22°		Feet
90	75.00													90
95	72.00	67.00												95
100	68.00	66.00												100
105		64.00	57.00											105
110		61.00	57.00											110
115		58.00	57.00											115
120		55.00	55.00	49.00										120
125			52.00	49.00										125
130			50.00	49.00										130
135			48.00	47.00	39.60									135
140			45.00	44.00	39.60									140
145				42.80	39.60	32.00	32.00							145
150				41.00	39.60	32.00	32.00							150
155				39.40	38.80	32.00	32.00	29.80						155
160				37.80	37.40	32.00	32.00	29.80						160
165					36.00	32.00	32.00	29.80	29.80	22.40				165
170					34.60	32.00	32.00	29.80	29.80	22.40				170
175					33.40	32.00	32.00	29.80	29.80	22.40				175
180						31.20	31.20	29.80	29.80	22.40		18.80		180
185						30.20	30.20	29.60	29.60	22.40	20.60	18.80		185
190						29.20	29.20	28.80	28.80	22.40	20.60	18.80		190
195						28.20		27.80	27.80	22.40	20.60	18.80		195
200								26.80	26.80	22.40	20.60	18.60	14.20	200
205								25.80	25.80	22.40	20.60	18.40	14.20	205
210								25.00	25.00	22.40	20.60	17.80	14.20	210
215								24.00	24.00	22.40	20.60	17.60	14.20	215
220										22.40	20.60	17.00	14.20	220
225										22.20	20.60	16.60	14.20	225
230										21.60		16.20	14.20	230
235										20.80		16.00	14.20	235
240												15.60	14.20	240
245												15.20	14.20	245
250												15.00		250
255												14.80		255

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib



25,19 m
(82.6 ft)
60°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



 **Pounds x 1000**

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	Feet
100	57.00									100
105	57.00									105
110	55.00									110
115	52.00	46.00								115
120		46.00								120
125		46.00	41.80							125
130		45.00	41.80							130
135		42.80	41.40							135
140			40.20	35.20						140
145			38.60	35.20						145
150			37.00	35.20						150
155			35.40	34.40	31.00					155
160				33.00	31.00	28.80				160
165				31.80	30.80	28.80	27.20			165
170				30.60	29.80	28.80	27.20			170
175				29.40	28.80	28.00	27.20	27.40		175
180					27.60	26.80	26.60	26.40		180
185					26.60	25.80	25.80	25.40	19.00	185
190					25.60	25.00	25.00	24.40	24.40	190
195					24.80	24.00	24.00	23.40	23.40	195
200						23.00	23.00	22.60	22.60	200
205						22.20	22.20	21.80	21.80	205
210						21.40		21.00	21.00	210
215						20.60		20.20	20.20	215
220								19.40	19.60	220
225								18.80	19.00	225
230								18.00	18.00	230
235								17.60	17.60	235
240									16.80	240
245									16.20	245
250									15.60	250
255									15.00	255
260										260
265										265
270										270
275										275

PROVISIONAL

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Load chart

Luffing jib



34,99 m
(114.8 ft)
60°



25 m - 73 m
(82.0 ft - 239.5 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	200.1 22°	219.8 22°	239.5 22°	Feet
120	43.00									120
125	43.00									125
130	42.00									130
135	39.20	37.00								135
140		36.80								140
145		36.20	32.00							145
150		35.00	32.00							150
155		33.40	31.80							155
160			31.00	27.20						160
165			29.80	27.20						165
170			28.60	27.20						170
175			27.40	26.60	23.60					175
180				25.60	23.60					180
185				24.60	23.40	20.80	21.00			185
190				23.60	23.00	20.80	21.00			190
195				22.80	22.20	20.80	21.00	18.60		195
200					21.20	20.40	20.60	18.40	17.60	200
205					20.60	19.80	19.80	18.00	17.60	205
210					19.80	19.00	19.00	17.40	17.60	210
215					19.00	18.20	18.20	16.80	17.20	215
220						17.60	17.60	16.20	16.60	220
225						17.00	17.00	15.60	15.80	225
230						16.20		15.00	15.20	230
235						15.60		14.20	14.40	235
240								13.60	13.80	240
245								12.80	13.00	245
250									13.40	250
255									12.80	255
260									12.40	260
265									11.80	265
270										270
275										275
280										280
285										285

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib

										
44,79 m (146.9 ft) 60°	25 m - 61 m (82.0 ft - 200.1 ft)	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°						
	 Pounds x 1000									
Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	Feet
140	17.60									140
145	17.60									145
150	17.60									150
155	17.60	15.00								155
160		14.80								160
165		14.40	12.40							165
170		14.00	12.40							170
175		13.40	12.40							175
180			12.00	9.80						180
185			11.60	9.60						185
190			11.00	9.20						190
195			10.80	9.00	8.20					195
200				8.60	8.00	6.40				200
205				8.20	7.80	6.40	6.20			205
210					7.40	6.40	6.20	6.20		210
215					7.20	6.00	6.20	6.20		215
220					6.80	5.80	6.00	6.20	6.60	220
225					6.40	5.40	5.60	6.20	6.60	225
230						5.20	5.20	6.20	6.40	230
235						5.00	5.00	5.80	6.00	235
240						4.60	4.80	5.40	5.60	240
245						4.40		5.20	5.40	245
250								5.00	5.00	250
255								4.60	4.80	255
260								4.40	4.60	260
265								4.20		265

PROVISIONAL

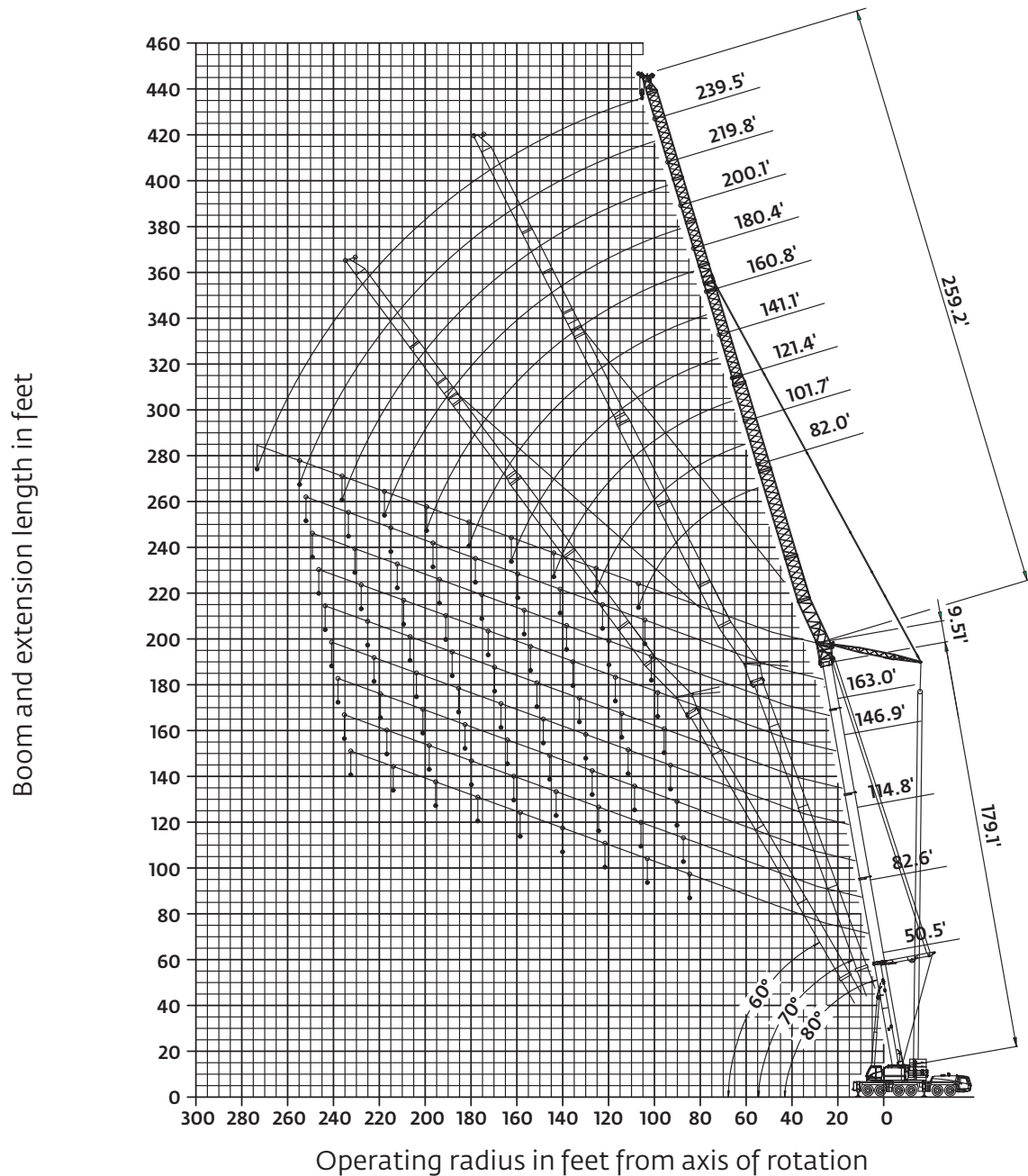
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Working range

Luffing jib with MegaWingLift™

54,59 m (179.1 ft) main boom and 25 m - 79 m (82 ft - 259 ft) luffing jib and MegaWingLift™



Hook heights shown in the working diagram do not consider loaded boom deflection.

PROVISIONAL

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Load chart

Luffing jib with MegaWingLift™



34,99 m
(114.8 ft)
80°



25 m - 79 m
(82.0 ft - 259.2 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000



Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	259.2 0°	Feet
50	121.00										50
55	120.00	95.00									55
60	117.00	95.00	73.00								60
65	109.00	95.00	73.00								65
70	102.00	95.00	73.00	55.00							70
75	96.00	93.00	73.00	55.00	46.00						75
80	91.00	89.00	73.00	55.00	46.00	41.80					80
85	86.00	85.00	73.00	55.00	46.00	41.80					85
90	80.00	80.00	73.00	55.00	46.00	41.80 41.80	35.20				90
95		76.00	72.00	55.00	46.00	41.80 41.80	35.20	29.80			95
100		71.00	71.00	55.00	46.00	41.80 41.80	35.20 35.20	29.80	23.20		100
105		67.00	67.00	55.00	46.00	41.80 41.80	35.20 35.20	29.80	23.20	18.80	105
110		64.00	64.00	55.00	46.00	41.80 41.80	35.20 35.20	29.80	23.20	18.80	110
115			61.00	55.00	46.00	41.80 41.80	35.20 35.20	29.80 26.80	23.20	18.80	115
120			57.00	55.00	46.00	41.80 41.80	35.20 35.20	29.80 26.40	23.20	18.80	120
125			55.00	54.00	46.00	41.80 41.80	35.20 35.20	29.80 26.00	23.20 20.00	18.80	125
130			52.00	51.00	46.00	41.80 41.80	35.20 35.20	29.80 25.60	23.20 19.60	18.80	130
135				49.00	46.00	41.80 41.80	35.20 35.20	29.80 25.20	23.20 19.20	18.80	135
140				47.00	46.00	41.80 41.80	35.20 35.20	29.80 24.80	23.20 18.80	18.80	140
145				45.00	45.00	41.80 41.80	35.20 35.20	29.80 24.40	23.20 18.40	18.80	145
150				43.20	43.00	41.80 41.80	35.20 35.20	29.80 24.00	23.20 18.20	18.80	150
155					41.20	40.60 40.60	35.20 35.20	29.80 23.80	22.80 17.80	18.40	155
160					39.60	39.00 39.00	35.20 35.20	29.80 23.60	22.20 17.40	18.00	160
165						37.40 37.40	35.20 35.20	29.60 23.40	21.80 17.20	17.60	165
170						36.00 35.80	35.20 35.20	28.80 23.00	21.20 16.80	17.00	170
175						34.80 34.60	34.20 34.20	28.00 22.60	20.80 16.60	16.60	175
180						33.40 33.20	33.00 33.00	27.00 22.40	20.20 16.40	16.20	180
185						32.00	31.80 31.80	26.00 22.20	19.80 16.00	15.80	185
190						30.60	30.80 30.80	25.40 22.00	19.20 15.80	15.20	190
195							29.40 29.60	24.80 21.80	18.80 15.80	14.80	195
200							27.40	24.40 21.80	18.40 15.60	14.40	200
205							25.00	23.80 21.60	18.00 15.40	14.00	205
210								23.40 21.40	17.40 15.20	13.60	210
215								22.80 21.40	17.00 15.00	13.40	215
220								22.40	16.60 14.80	13.00	220
225								22.00	16.20 14.80	12.60	225
230									15.80 14.60	12.40	230
235									15.60 14.60	12.20	235
240									15.20 14.60	11.80	240
245										11.60	245
250										11.20	250
255										11.00	255
260										10.80	260

PROVISIONAL

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

Grove GMK6400 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart

Luffing jib with MegaWingLift™



39,89 m
(130.9 ft)
80°



25 m - 79 m
(82.0 ft - 259.2 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	200.1 22°	219.8 0°	239.5 0°	259.2 0°	Feet
55	112.00										55
60	111.00	93.00									60
65	104.00	93.00									65
70	98.00	93.00	73.00								70
75	92.00	90.00	73.00	55.00							75
80	87.00	85.00	73.00	55.00	46.00						80
85	83.00	81.00	73.00	55.00	46.00						85
90	77.00	77.00	73.00	55.00	46.00	41.80					90
95	72.00	73.00	71.00	55.00	46.00	41.80	41.80	35.20	29.80		95
100		69.00	67.00	55.00	46.00	41.80	41.80	35.20	29.80		100
105		66.00	64.00	55.00	46.00	41.80	41.80	35.20	35.20	29.80	105
110		63.00	61.00	55.00	46.00	41.80	41.80	35.20	35.20	29.80	110
115		59.00	59.00	55.00	46.00	41.80	41.80	35.20	35.20	29.80	115
120			56.00	54.00	46.00	41.80	41.80	35.20	35.20	29.80	120
125			53.00	53.00	46.00	41.80	41.80	35.20	35.20	29.80	125
130			50.00	50.00	46.00	41.80	41.80	35.20	35.20	29.80	130
135				48.00	46.00	41.80	41.80	35.20	35.20	29.80	135
140				46.00	45.00	41.80	41.80	35.20	35.20	29.80	140
145				43.80	43.40	41.80	41.80	35.20	35.20	29.80	145
150				42.20	41.80	40.80	40.60	35.20	35.20	29.80	150
155					40.00	39.40	39.00	35.20	35.20	29.60	155
160					38.40	37.80	37.40	35.20	35.20	29.20	160
165					37.00	36.40	35.80	35.20	35.00	28.20	165
170					35.40	34.80	34.60	34.20	34.00	27.40	170
175						33.40	33.20	33.00	33.00	26.80	175
180						31.40	31.40	31.60	31.80	26.40	180
185						28.80	29.20	30.00	30.60	25.80	185
190						26.20	26.60	27.60	29.40	25.40	190
195								26.00	27.20	24.80	195
200								24.60	25.40	24.40	200
205								23.40		23.80	205
210										23.40	210
215										22.60	215
220										21.60	220
225										17.00	225
230										16.60	230
235										15.80	235
240										15.60	240
245										15.20	245
250											250
255											255
260											260
265											265

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib with MegaWingLift™

				
44,79 m (146.9 ft) 80°	25 m - 79 m (82.0 ft - 259.2 ft)	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°
	 Pounds x 1000			

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	259.2 0°	Feet
60	97.00										60
65	97.00										65
70	93.00	86.00									70
75	88.00	85.00	71.00								75
80	83.00	82.00	71.00	53.00							80
85	79.00	77.00	71.00	53.00							85
90	74.00	73.00	71.00	53.00	46.00						90
95	70.00	70.00	68.00	53.00	46.00	40.20 40.20					95
100	66.00	66.00	65.00	53.00	46.00	40.20 40.20	34.20	28.60			100
105		63.00	62.00	53.00	46.00	40.20 40.20	34.20	28.60	23.00		105
110		60.00	59.00	53.00	46.00	40.20 40.20	34.20	28.60	23.00		110
115		57.00	57.00	53.00	46.00	40.20 40.20	34.20 34.20	28.60	23.00	18.60	115
120			54.00	52.00	46.00	40.20 40.20	34.20 34.20	28.60 26.80	23.00	18.60	120
125			52.00	51.00	46.00	40.20 40.20	34.20 34.20	28.60 26.00	23.00	18.60	125
130			49.00	48.00	46.00	40.20 40.20	34.20 34.20	28.60 25.60	23.00	18.60	130
135			47.00	46.00	46.00	40.20 40.20	34.20 34.20	28.60 25.40	23.00	18.60	135
140				44.00	44.00	40.20 40.20	34.20 34.20	28.60 25.00	23.00 19.20	18.60	140
145				42.80	42.40	40.00 40.00	34.20 34.20	28.60 24.60	23.00 19.00	18.60	145
150				41.00	40.80	38.60 38.80	34.20 34.20	28.60 24.60	23.00 18.60	18.60	150
155				39.00	39.20	37.20 37.40	34.20 34.20	28.60 24.20	22.80 18.20	18.60	155
160					37.60	35.80 36.20	34.20 34.20	28.60 23.80	22.40 18.00	18.20	160
165					36.20	34.20 34.80	33.80 34.00	28.60 23.60	22.00 17.60	17.80	165
170					34.80	32.20 33.00	31.80 33.00	28.60 23.20	21.60 17.20	17.40	170
175					33.20	29.80 30.60	29.80 31.40	28.60 23.00	21.20 17.00	17.00	175
180						27.80 28.20	27.80 29.60	27.80 22.80	20.60 16.60	16.60	180
185						26.00	26.20 27.60	26.80 22.40	20.20 16.40	16.20	185
190						24.80	25.40 25.80	25.60 22.20	19.80 16.20	15.60	190
195						23.60	24.40 24.80	24.60 22.20	19.40 16.00	15.40	195
200							23.40 23.80	23.80 22.00	18.80 15.60	14.80	200
205							22.40 22.80	22.80 21.80	18.40 15.40	14.40	205
210							21.40	22.00 21.40	18.00 15.20	14.20	210
215							20.40	21.20 21.00	17.60 15.20	13.80	215
220								20.40 20.80	17.20 15.00	13.40	220
225								19.60	16.80 15.00	13.00	225
230									16.60 14.80	12.80	230
235									16.20 14.60	12.40	235
240									15.80 14.60	12.20	240
245									15.60 14.60	12.00	245
250										11.60	250
255										11.40	255
260										11.20	260
265										11.00	265
270										10.80	270
275										10.40	275

PROVISIONAL

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Grove GMK6400 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart

Luffing jib with MegaWingLift™



49,69 m
(163.0 ft)
80°



25 m - 79 m
(82.0 ft - 259.2 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	259.2 0°	Feet
70	84.00										70
75	82.00	77.00									75
80	79.00	77.00	66.00								80
85	75.00	74.00	66.00								85
90	72.00	70.00	66.00	51.00							90
95	68.00	66.00	65.00	51.00	46.00	40.20					95
100	65.00	63.00	62.00	51.00	46.00	40.20	40.20				100
105		61.00	60.00	51.00	46.00	40.20	40.20	33.00	27.60		105
110		58.00	57.00	51.00	46.00	40.20	40.20	33.00	27.60		110
115		55.00	54.00	51.00	46.00	40.20	40.20	33.00	27.60	22.20	115
120		51.00	51.00	50.00	46.00	40.20	40.20	33.00	33.00	27.60	120
125			49.00	47.00	46.00	40.20	40.20	33.00	33.00	27.60	125
130			47.00	46.00	45.00	40.20	40.20	33.00	33.00	27.60	130
135			45.00	44.00	43.00	39.60	40.20	33.00	33.00	27.60	135
140			42.40	42.20	41.60	38.80	39.60	33.00	33.00	27.60	140
145				40.60	40.00	37.60	38.20	33.00	33.00	27.60	145
150				39.20	38.40	36.40	36.60	33.00	33.00	27.60	150
155				37.60	37.00	34.60	35.20	33.00	33.00	27.60	155
160				35.80	35.60	32.60	33.60	32.80	32.60	27.60	160
165					34.40	30.40	31.40	32.00	31.20	27.60	165
170					33.40	28.20	29.20	30.60	29.00	27.40	170
175					31.00	26.80	27.40	28.80	27.40	26.40	175
180					28.40	25.60	26.20	27.00	26.20	25.60	180
185						24.60	25.00	25.20	25.40	24.60	185
190						23.60	23.80	23.80	24.60	23.80	190
195						22.40		23.00	23.60	23.00	195
200								22.00	22.60	22.20	200
205								21.20	21.80	21.60	205
210								20.20		20.80	210
215								19.20		19.80	215
220								18.40		19.20	220
225										18.40	225
230										17.60	230
235										16.80	235
240											240
245										16.00	245
250										15.40	250
255										15.00	255
260										14.20	260
265											265
270											270
275											275

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib with MegaWingLift™

 54,59 m (179.1 ft) 80°		 25 m - 79 m (82.0 ft - 259.2 ft)				 135,000 kg (297,600 lb)		 8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)				 360°			
	 Pounds x 1000														
Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	219.8 0°	22°	239.5 0°	22°	259.2 0°	Feet
75	73.00														75
80	72.00	64.00													80
85	71.00	64.00													85
90	67.00	64.00	57.00	49.00											90
95	64.00	62.00	57.00	49.00	44.00										95
100	60.00	60.00	57.00	49.00	44.00	38.00									100
105	56.00	56.00	55.00	49.00	44.00	38.00	38.00								105
110	52.00	53.00	52.00	49.00	44.00	38.00	38.00								110
115		50.00	50.00	48.00	44.00	38.00	38.00	32.00		21.00					115
120		48.00	48.00	47.00	43.80	37.80	37.80	32.00		21.00		21.40			120
125		45.00	45.00	45.00	42.80	37.20	37.60	32.00	32.00	21.00		21.40		17.80	125
130		42.40	43.40	43.00	41.60	36.60	37.00	32.00	32.00	21.00		21.40		17.80	130
135			41.40	41.20	40.40	36.00	36.40	32.00	32.00	21.00	21.00	21.40		17.80	135
140			39.40	39.40	38.80	35.20	35.40	31.80	32.00	21.00	21.00	21.40		17.80	140
145			37.40	38.00	37.60	34.20	34.40	31.60	32.00	21.00	21.00	21.40	19.20	17.80	145
150			35.40	36.20	36.00	33.00	32.40	31.00	31.40	21.00	21.00	21.40	18.80	17.80	150
155				34.80	34.60	32.00	30.40	29.60	30.80	21.00	21.00	21.40	18.40	17.80	155
160				32.80	33.20	30.60	28.40	28.20	30.00	21.00	21.00	21.40	18.20	17.80	160
165					31.80	29.00	27.00	26.80	28.60	21.00	21.00	21.40	17.80	17.80	165
170					29.40	27.00	26.00	25.60	27.00	21.00	21.00	21.40	17.40	17.60	170
175					26.80	25.00	25.00	24.40	25.60	21.00	21.00	21.20	17.20	17.20	175
180					25.20	23.80	24.20	23.60	24.20	21.00	21.00	20.80	17.00	16.80	180
185						22.80	23.20	22.80	23.20	21.00	21.00	20.40	16.80	16.40	185
190						21.80	22.20	21.80	22.40	21.00	21.00	20.00	16.60	16.20	190
195						20.80	21.00	21.00	21.60	20.80	21.00	19.80	16.20	15.80	195
200						19.80		20.20	20.80	20.20	20.60	19.40	16.00	15.40	200
205								19.40	20.00	19.60	20.00	18.80	15.80	14.80	205
210								18.80	19.20	18.80	19.40	18.20	15.40	14.60	210
215								17.80	18.40	18.00	18.80	17.80	15.20	14.20	215
220								17.00		17.40	18.00	17.20	15.20	13.80	220
225										16.80	17.40	16.60	15.20	13.60	225
230										16.00		16.00	15.00	13.20	230
235										15.40		15.40	14.80	12.80	235
240										14.60		14.80	14.60	12.60	240
245												14.20	14.40	12.20	245
250												13.60	14.20	12.00	250
255												13.00	13.60	11.80	255
260												12.40		11.40	260
265														11.20	265
270														11.00	270
275														10.60	275

PROVISIONAL

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Load chart

Luffing jib with MegaWingLift™



34,99 m
(114.8 ft)
70°



25 m - 79 m
(82.0 ft - 259.2 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	259.2 0°	Feet
95	67.00										95
100	64.00	63.00									100
105	60.00	58.00									105
110	57.00	56.00									110
115	54.00	53.00	52.00								115
120		51.00	50.00	49.00							120
125		48.00	47.00	46.00	46.00						125
130		46.00	46.00	44.00	43.60						130
135			43.40	42.40	41.60						135
140			41.40	40.40	39.80	39.00	39.00				140
145			39.60	38.80	38.00	37.20	37.20	35.20			145
150			38.00	37.20	36.40	35.80	35.60	34.80			150
155			36.40	35.60	35.00	34.20	34.20	33.60			155
160				34.20	33.40	32.80	32.80	32.20	32.20	29.80	160
165				32.80	32.20	31.40	31.40	30.80	30.80	29.60	165
170				31.40	30.80	30.20	30.20	29.60	29.60	29.20	170
175					29.80	29.00	29.00	28.60	28.60	28.00	175
180					28.60	27.80	27.80	27.40	27.40	27.00	180
185					27.60	26.80	26.80	26.20	26.20	26.00	185
190					26.60	25.80	25.80	25.40	25.40	25.00	190
195						24.80	24.80	24.40	24.40	24.00	195
200						24.20	24.00	23.60	23.60	23.00	200
205						23.40		22.60	22.60	22.20	205
210							21.80	21.80	21.40	21.80	210
215							21.00	21.00	20.80	21.20	215
220							20.20	20.20	20.00	20.40	220
225							19.60		19.20	19.60	225
230								18.40	19.00	17.40	230
235								18.00	18.20	17.00	235
240								17.40	17.60	16.80	240
245								16.60		16.40	245
250									16.00	14.60	250
255									15.40	14.60	255
260									14.80	14.60	260
265									14.20		265
270										11.40	270
275										11.00	275
280										10.80	280

PROVISIONAL

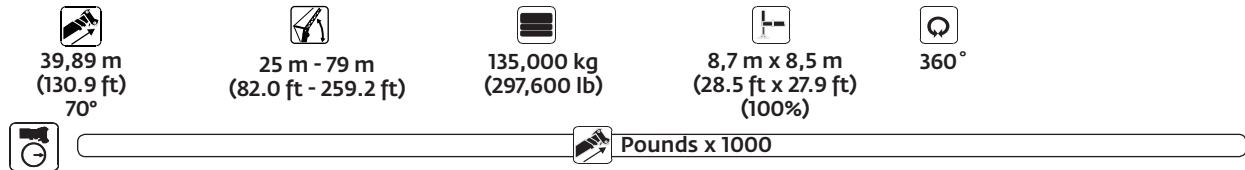
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Courtesy of Crane.Market

Load chart

Luffing jib with MegaWingLift™



Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	259.2 0°	Feet
100	60.00										100
105	56.00	55.00									105
110	54.00	53.00									110
115	51.00	50.00									115
120	49.00	48.00	47.00								120
125		45.00	45.00	43.80							125
130		43.20	42.60	41.60							130
135		41.20	40.80	39.60	39.00						135
140		39.40	39.00	37.80	37.20						140
145			37.20	36.20	35.60	34.80	34.80				145
150			35.60	34.60	34.00	33.40	33.20				150
155			34.20	33.20	32.60	31.80	31.80	31.40			155
160			32.80	32.00	31.20	30.40	30.40	30.00			160
165				30.60	30.00	29.40	29.20	28.60	28.60	28.20	165
170				29.40	28.80	28.20	28.00	27.40	27.40	27.00	170
175				28.20	27.60	27.00	26.80	26.40	26.40	26.00	175
180					26.60	25.80	25.80	25.40	25.20	25.00	180
185					25.60	24.80	24.80	24.40	24.20	24.00	185
190					24.60	23.80	23.80	23.40	23.40	23.00	190
195					23.60	23.00	23.00	22.60	22.60	22.20	195
200						22.20	22.20	21.80	21.80	21.20	200
205						21.40	21.40	20.80	20.80	20.40	205
210						20.40		20.00	20.00	19.60	210
215						19.80		19.40	19.40	19.00	215
220								18.60	18.60	18.20	220
225								17.80	17.80	17.60	225
230								17.40	17.00	17.40	230
235								16.60	16.20	16.60	235
240									15.80	16.20	240
245									15.20	15.60	245
250									14.80	14.40	250
255									14.20	14.00	255
260										13.40	260
265										13.00	265
270										12.40	270
275										12.00	275
280											280
285										10.60	285

PROVISIONAL

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

Grove GMK6400 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart

Luffing jib with MegaWingLift™



44,79 m
(146.9 ft)
70°



25 m - 79 m
(82.0 ft - 259.2 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	259.2 0°	Feet
115	49.00	48.00									115
120	46.00	45.00									120
125	43.80	43.20	42.40								125
130	41.80	41.20	40.40								130
135		39.40	38.60	37.80							135
140		37.60	36.80	36.00	35.40						140
145		36.00	35.20	34.40	33.80						145
150		34.20	33.80	33.00	32.40						150
155			32.20	31.80	31.00	29.80	29.80				155
160			31.00	30.40	29.80	28.60	28.60	28.00			160
165			29.80	29.00	28.40	27.40	27.40	26.80			165
170			28.40	28.00	27.20	26.20	26.20	25.60			170
175				26.80	26.20	25.20	25.20	24.60	24.40	24.00	175
180				25.80	25.20	24.20	24.20	23.60	23.40	23.20	180
185					24.20	23.20	23.20	22.60	22.40	22.20	185
190					23.20	22.40	22.40	21.60	21.60	21.20	190
195					22.40	21.40	21.40	20.80	20.80	20.40	195
200					21.60	20.60	20.60	20.00	20.00	19.60	200
205					20.60	19.80	19.80	19.40	19.20	19.00	205
210						19.00	19.00	18.60	18.60	18.00	210
215						18.20	18.20	17.80	17.80	17.40	215
220						17.60		17.20	17.20	16.80	220
225								16.40	16.40	16.20	225
230								15.80	15.80	15.60	230
235								15.40	15.40	15.00	235
240								14.80		14.40	240
245									13.80	13.20	245
250									13.40	12.80	250
255									12.80	12.20	255
260									12.40	11.80	260
265										11.80	265
270										11.40	270
275										10.80	275
280										10.60	280
285											285
290											290
295											295

PROVISIONAL

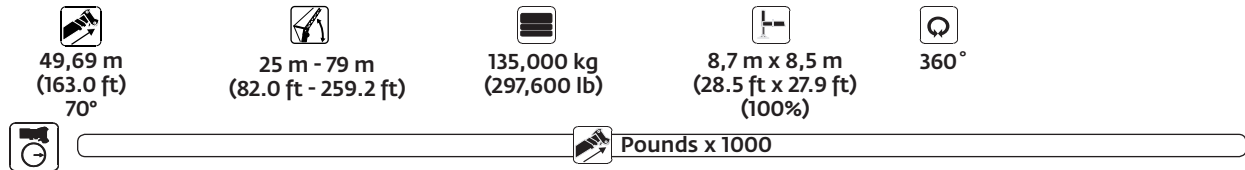
THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Luffing with MegaWingLift™



Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0° 22°	200.1 0° 22°	219.8 0° 22°	239.5 0° 22°	259.2 0°	Feet
115	47.00										115
120	44.00	43.40									120
125	42.20	41.40									125
130	40.20	39.20									130
135	38.20	37.60	37.00								135
140		35.80	35.40	34.40							140
145		34.20	33.80	32.60							145
150		32.80	32.40	31.40							150
155		31.40	31.00	30.00	29.20						155
160			29.80	28.80	28.00	27.00	26.80				160
165			28.40	27.60	26.80	25.80	25.60				165
170			27.20	26.40	25.80	24.60	24.60				170
175			26.20	25.40	24.60	23.60	23.60	23.00			175
180				24.40	23.60	22.60	22.60	22.00	22.00	21.40	180
185				23.40	22.80	21.80	21.60	21.00	21.20	20.60	185
190				22.60	21.80	20.80	20.80	20.20	20.20	19.60	190
195					21.00	20.00	20.00	19.20	19.40	19.00	195
200					20.20	19.40	19.20	18.60	18.60	18.20	200
205					19.40	18.60	18.40	17.80	17.80	17.40	205
210					18.80	17.80	17.60	17.20	17.20	16.80	210
215					17.80	17.20	17.00	16.60	16.60	16.00	215
220						16.60	16.20	15.80	15.80	15.40	220
225						15.80		15.20	15.20	14.80	225
230								14.60	14.80	14.20	230
235								14.00	14.00	13.80	235
240								13.60	13.60	13.20	240
245								13.00		12.60	245
250									12.60	13.20	250
255									12.00	12.80	255
260									11.80	12.20	260
265									11.20	11.80	265
270									10.80		270
275										10.60	275
280										10.20	280
285										10.00	285
290										9.80	290
295										9.40	295
300										9.00	300

PROVISIONAL

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Load chart

Luffing jib with MegaWingLift™



54,59 m
(179,1 ft)
70°



25 m - 79 m
(82.0 ft - 259.2 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	200.1 22°	219.8 0°	239.5 0°	259.2 0°	Feet
120	42.80										120
125	40.60	40.00									125
130	38.80	38.20									130
135	37.00	36.40									135
140	35.20	34.80	33.80								140
145		33.40	32.20	26.80							145
150		31.80	30.80	26.80							150
155		30.40	29.60	26.80							155
160		29.00	28.40	26.80	26.60						160
165			27.20	26.20	25.40						165
170			26.20	25.20	24.40						170
175			25.20	24.20	23.40	22.20	22.20				175
180			24.00	23.20	22.40	21.40	21.40	21.20			180
185				22.20	21.60	20.60	20.60	20.20	20.20	19.80	185
190				21.40	20.80	19.60	19.60	19.40	19.40	19.00	190
195				20.60	20.00	18.80	18.80	18.60	18.60	18.20	195
200					19.00	18.00	18.00	17.80	17.80	17.40	200
205					18.40	17.20	17.40	17.20	17.20	16.80	205
210					17.60	16.60	16.60	16.60	16.60	16.00	210
215					17.00	15.80	16.00	15.80	15.80	15.40	215
220					16.20	15.40	15.40	15.20	15.20	14.80	220
225						14.80	14.80	14.60	14.60	14.20	225
230						14.00		14.00	14.00	13.60	230
235						13.60		13.40	13.60	13.20	235
240								12.80	13.00	12.60	240
245								12.40	12.40	12.20	245
250								11.80		11.60	250
255								11.40		11.20	255
260										10.60	260
265										10.20	265
270										9.80	270
275										9.40	275
280											280
285										8.60	285
290										8.40	290
295										8.00	295
300										7.60	300
305										7.20	305

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib with MegaWingLift™

											
34,99 m (114.8 ft) 60°	25 m - 67 m (82.0 ft - 219.8 ft)	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°							
	 Pounds x 1000										
Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	0°	180.4 22°	0°	200.1 22°	219.8 0°	Feet
120	44.00										120
125	42.60										125
130	40.60										130
135	38.80	38.00									135
140		36.20									140
145		34.60	34.00								145
150		33.20	32.60								150
155		31.80	31.40								155
160			30.00	29.00							160
165			28.60	27.80							165
170			27.40	26.60							170
175			26.40	25.60	25.00						175
180				24.60	23.80						180
185				23.60	23.00	21.80	21.80				185
190				22.80	22.00	21.00	21.00				190
195					21.20	20.20	20.20				195
200					20.40	19.40	19.40	18.80			200
205					19.60	18.60	18.60	18.00	18.00		205
210						17.80	17.80	17.40	17.40	17.00	210
215						17.20	17.20	16.80	16.80	16.20	215
220						16.60	16.60	16.00	16.00	15.60	220
225						16.00		15.40	15.40	15.00	225
230								14.80	14.80	14.60	230
235								14.20	14.20	13.80	235
240								13.80	13.80	13.20	240
245								13.20		12.80	245
250										12.20	250
255										11.80	255
260										11.40	260
265										11.00	265

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Luffing jib with MegaWingLift™



39,89 m
(130.9 ft)
60°



25 m - 67 m
(82.0 ft - 219.8 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	219.8 0°	Feet
125	39.00										125
130	37.20										130
135	35.40										135
140	33.80	32.80									140
145		31.40									145
150		30.00									150
155		28.80	28.20								155
160		27.60	27.00								160
165			25.80	25.00							165
170			24.80	23.80							170
175			23.80	22.80							175
180			22.80	22.00	21.20						180
185				21.00	20.20						185
190				20.20	19.40						190
195				19.40	18.80	17.60					195
200				18.60	18.00	16.80	16.80				200
205					17.20	16.20	16.20	15.40			205
210					16.60	15.40	15.40	14.80	15.20		210
215					15.80	15.00	15.00	14.20	14.80		215
220					15.40	14.40	14.40	13.60	14.00	13.60	220
225						13.60	13.60	13.00	13.40	13.00	225
230						13.20	13.20	12.60	13.00	12.60	230
235						12.60	12.60	12.00	12.40	12.00	235
240						12.00		11.60	12.00	11.60	240
245								11.00	11.40	11.00	245
250								10.60		10.60	250
255								10.20		10.20	255
260								9.80		9.80	260
265										9.40	265
270										9.00	270
275										8.40	275

PROVISIONAL

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

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Courtesy of Crane.Market

Load chart

Luffing jib with MegaWingLift™

											
44,79 m (146.9 ft) 60°	25 m - 67 m (82.0 ft - 219.8 ft)	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°							
	 Pounds x 1000										
Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	219.8 0°	Feet
140	31.40										140
145	30.00										145
150	28.60										150
155	27.40	26.60									155
160		25.40									160
165		24.20	23.40								165
170		23.20	22.40								170
175		22.20	21.60	20.40							175
180			20.60	19.60							180
185			19.80	18.80							185
190			19.00	18.20							190
195			18.20	17.20	16.60						195
200				16.60	15.80						200
205				15.80	15.20	14.40	14.40				205
210					14.60	13.80	13.80				210
215					14.00	13.20	13.20				215
220					13.40	12.60	12.60	12.00			220
225					12.80	12.20	12.20	11.40	11.40		225
230						11.60	11.60	11.00	11.00	10.60	230
235						11.20	11.20	10.40	10.40	10.20	235
240						10.60	10.60	10.20	10.20	9.80	240
245						10.20		9.60	9.60	9.20	245
250								9.20	9.20	8.80	250
255								8.60	8.80	8.40	255
260								8.40	8.40	8.20	260
265								8.00		7.60	265
270										7.20	270
275										6.80	275
280										6.60	280
285										6.20	285

PROVISIONAL

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Load chart

Luffing jib with MegaWingLift™



49,69 m
(163.0 ft)
60°



25 m - 67 m
(82.0 ft - 219.8 ft)



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°



Pounds x 1000

Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	22°	200.1 0°	22°	219.8 0°	Feet
145	27.80										145
150	26.60										150
155	25.40										155
160	24.40	23.40									160
165		22.40									165
170		21.40									170
175		20.40	19.60								175
180		19.60	18.80								180
185			18.00	17.00							185
190			17.20	16.20							190
195			16.60	15.40							195
200			15.80	14.80	14.60						200
205				14.20	14.00						205
210				13.60	13.40	12.20					210
215				13.00	12.80	11.60					215
220				12.40	12.20	11.20	11.20				220
225					11.80	10.60	10.60	10.00			225
230					11.20	10.20	10.20	9.40	9.40		230
235					10.80	9.60	9.60	9.20	9.20		235
240					10.20	9.20	9.20	8.60	8.60	8.20	240
245						8.80	8.80	8.20	8.20	7.80	245
250						8.40		7.80	7.80	7.20	250
255						7.80		7.40	7.40	6.80	255
260								7.00	7.00	6.40	260
265								6.60	6.60	6.00	265
270								6.20		5.60	270
275								5.80		5.40	275
280								5.40		5.00	280
285										4.60	285
290										4.40	290

PROVISIONAL

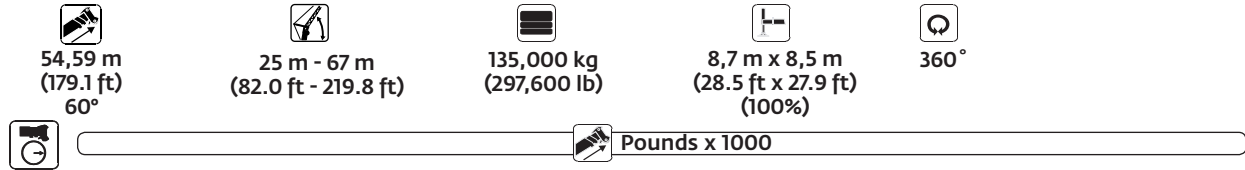
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Courtesy of Crane.Market

Load chart

Luffing jib with MegaWingLift™



Feet	82.0 0°	101.7 0°	121.4 0°	141.1 0°	160.8 0°	180.4 0°	180.4 22°	200.1 0°	200.1 22°	219.8 0°	Feet
160	22.60										160
165	21.60										165
170	20.80										170
175	19.60	18.80									175
180		18.20									180
185		17.40	16.60								185
190		16.60	16.00								190
195			15.20	14.60							195
200			14.60	14.00							200
205			13.80	13.20							205
210				12.80	12.00						210
215				12.20	11.40						215
220				11.60	10.80						220
225				11.00	10.40	9.20	9.20				225
230					9.80	8.80	8.80				230
235					9.60	8.40	8.20				235
240					9.00	8.00	8.00	7.20			240
245					8.60	7.60	7.60	6.80	6.80		245
250						7.20	7.20	6.40	6.40	5.60	250
255						6.80	6.80	6.00	6.00	5.40	255
260						6.40	6.40	5.60	5.60	5.00	260
265						6.00		5.20	5.20	4.60	265
270								4.80	4.80	4.20	270
275								4.40	4.40	3.80	275
280								4.20	4.20		280

PROVISIONAL

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Load chart

Heavy duty jib



34.9 m - 60,0 m
(114.8 ft - 198.8 ft)



4,0 m
(13.1 ft)
20°



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°

Feet	114.8	130.9	146.9	163.0	179.1	196.8	Feet
30	165.00	165.00					30
35	165.00	165.00	165.00				35
40	165.00	164.00	161.00	152.00	134.00		40
45	158.00	152.00	148.00	144.00	134.00	115.00	45
50	140.00	139.00	136.00	133.00	130.00	114.00	50
55	125.00	124.00	124.00	122.00	121.00	110.00	55
60	111.00	110.00	110.00	111.00	112.00	104.00	60
65	101.00	99.00	99.00	101.00	103.00	98.00	65
70	91.00	90.00	91.00	91.00	93.00	92.00	70
75	83.00	82.00	83.00	83.00	85.00	85.00	75
80	76.00	75.00	75.00	76.00	78.00	78.00	80
85	70.00	69.00	69.00	70.00	71.00	72.00	85
90	64.00	63.00	63.00	64.00	66.00	66.00	90
95	59.00	57.00	58.00	59.00	61.00	61.00	95
100	54.00	53.00	54.00	55.00	56.00	56.00	100
105	50.00	50.00	50.00	51.00	52.00	52.00	105
110	46.00	45.00	45.00	46.00	48.00	48.00	110
115		41.80	42.20	43.20	45.00	45.00	115
120		38.80	39.20	40.20	41.60	42.20	120
125			36.40	37.40	38.80	39.20	125
130			33.80	34.80	36.20	36.60	130
135			30.20	32.40	33.80	34.20	135
140				30.20	31.60	31.80	140
145				27.80	29.60	29.80	145
150				24.80	27.40	27.80	150
155					25.60	26.00	155
160					23.60	24.20	160
165					21.40	22.60	165
170					19.40	21.20	170
175						19.60	175
180						17.00	180

4033 mm (13.2)

PROVISIONAL

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Courtesy of Crane.Market

Load chart

Heavy duty jib

							
34.9 m - 60,0 m (114.8 ft - 198.8 ft)	7,0 m (23.0 ft) 20°	135,000 kg (297,600 lb)	8,7 m x 8,5 m (28.5 ft x 27.9 ft) (100%)	360°			
Feet	114.8	130.9	146.9	163.0	179.1	196.8	Feet
35	93.00	93.00	93.00				35
40	93.00	93.00	93.00	93.00			40
45	93.00	93.00	93.00	93.00	91.00		45
50	93.00	93.00	93.00	93.00	91.00	88.00	50
55	92.00	93.00	93.00	93.00	91.00	88.00	55
60	90.00	92.00	92.00	93.00	91.00	88.00	60
65	88.00	91.00	92.00	93.00	91.00	87.00	65
70	87.00	89.00	89.00	90.00	90.00	83.00	70
75	83.00	84.00	84.00	85.00	85.00	78.00	75
80	78.00	77.00	77.00	78.00	79.00	74.00	80
85	71.00	70.00	70.00	71.00	72.00	71.00	85
90	65.00	64.00	64.00	65.00	66.00	67.00	90
95	60.00	59.00	59.00	60.00	61.00	62.00	95
100	55.00	55.00	55.00	55.00	57.00	57.00	100
105	51.00	51.00	51.00	51.00	53.00	53.00	105
110	47.00	46.00	46.00	47.00	49.00	49.00	110
115	44.00	42.80	43.00	44.00	45.00	45.00	115
120	39.80	39.80	40.00	40.80	42.00	42.60	120
125		36.80	37.00	37.80	39.00	39.60	125
130		34.00	34.40	35.00	36.60	36.80	130
135		31.20	31.80	32.60	34.00	34.40	135
140			29.40	30.40	31.60	32.00	140
145			27.20	28.20	29.60	29.80	145
150			25.20	26.20	27.40	27.80	150
155				24.20	25.60	25.80	155
160				21.60	23.80	24.00	160
165					22.20	22.40	165
170					20.60	21.00	170
175					17.80	19.40	175
180					-1.00	18.00	180
185						16.40	185
190						14.20	190
195						12.60	195

1600 mm (5.2')

734 mm (24.1')

1600 mm (5.2')

12°

PROVISIONAL

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

Grove GMK6400 The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Load chart

Heavy duty jib



34.9 m - 60,0 m
(114.8 ft - 198.8 ft)



7.5 m
(24.6 ft)
42°



135,000 kg
(297,600 lb)



8,7 m x 8,5 m
(28.5 ft x 27.9 ft)
(100%)



360°

Feet	114.8	130.9	146.9	163.0	179.1	196.8	Feet
40	76.00	76.00	76.00				40
45	76.00	76.00	76.00	75.00			45
50	76.00	76.00	76.00	75.00	75.00		50
55	76.00	76.00	76.00	75.00	75.00	74.00	55
60	76.00	76.00	76.00	75.00	75.00	74.00	60
65	76.00	76.00	76.00	75.00	75.00	74.00	65
70	76.00	76.00	76.00	75.00	75.00	74.00	70
75	76.00	76.00	76.00	75.00	75.00	74.00	75
80	75.00	75.00	75.00	74.00	75.00	73.00	80
85	72.00	71.00	71.00	72.00	73.00	70.00	85
90	66.00	65.00	66.00	67.00	68.00	66.00	90
95	61.00	61.00	61.00	62.00	63.00	62.00	95
100	56.00	57.00	56.00	57.00	58.00	58.00	100
105		51.00	52.00	53.00	54.00	54.00	105
110		47.00	48.00	49.00	50.00	50.00	110
115		43.60	43.80	45.00	46.00	46.00	115
120			40.60	41.80	43.00	43.00	120
125			37.60	38.60	40.00	40.20	125
130			34.60	36.00	37.20	37.40	130
135				33.40	34.60	35.00	135
140				31.00	32.20	32.40	140
145					30.00	30.20	145
150					28.00	28.20	150
155					26.00	26.20	155
160						24.40	160
165						22.60	165
170						21.20	170

1600 mm (5.2')

764 mm (24.0')

1600 mm (5.2')

12°

PROVISIONAL

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

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Courtesy of Crane.Market

Symbols glossary

	Axles		Counterweight		Grade		Radius
	Boom		Drive		Hoist		Rotation
	Boom elevation		Electrical system		Hookblock		Speed
	Boom extension		Engine		Hydraulic system		Steering
	Boom length		Extension		Lights		Suspension
	Boom nose		Frame		Oil		Swing
	Brakes		Fuel tank capacity		Outrigger controls		Tires
	Cab		Gear		Outriggers		Transmission

Notes

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