



ALL TERRAIN CRANE

XCA275_U

STEADY POWER LIFTER



250 mt
(275 USt)



73 m
(239.5 ft)



86 m
(282.1 ft)



111.3 m
(365 ft)





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WHERE IT COUNTS: THE BOOM.

239.5 FT. THE LONGEST BOOM IN THE 275-TON CLASS IN NORTH AMERICA.

- 275 USt capacity with a 7-section boom that outreaches every competitor in the North American market.
- Heavy-duty jib from 39.4 to 144.3 ft and light-duty jib from 32.8 to 147.6 ft.
- Three offset angles at 0°, 20°, and 40°.
- More reach means more jobs you can say yes to.



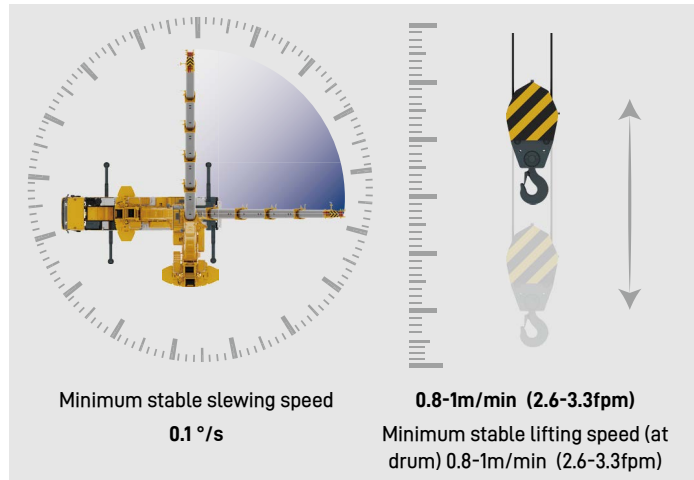
SINGLE-ENGINE SIMPLICITY. FULL CRANE PERFORMANCE.

- One shared chassis engine powers the whole crane. Power is transmitted to the superstructure hydraulically.
- Single-engine design means only one engine to service, inspect, and maintain. Less downtime, lower operating costs.



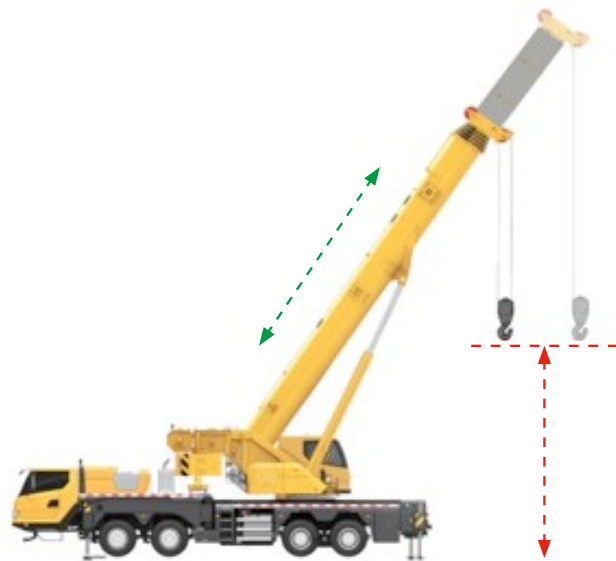
BUILT FOR PRECISION. BUILT FOR EFFICIENCY.

- Dual-variable displacement system with open circuit for lifting and closed circuit for slewing. Large-displacement pump delivers fast lifting speed under heavy load.
- Smooth start and stop on every movement. Fine control from the first input to the last.
- Minimum stable lifting speed of 2.6–3.3 ft/min at drum. Minimum stable slewing speed of 0.1°/s. Millimeter precision when the job demands it.



HOOK HEIGHT COMPENSATION

- During telescoping and luffing, the control system automatically manages winch rope spooling to save setup time and keep the hook where you need it.
- Four modes available: luffing-ground, telescoping-ground, telescoping-boom head, and a fixed hook height above the ground.



AUTOMATIC LUFFING COMPENSATION TECHNOLOGY

- When luffing compensation is active, the control system automatically raises or lowers the boom to maintain the desired working radius as the load shifts. The radius stays where the operator sets it.



GETS IN. GETS OUT. GETS THE JOB DONE.

- All-axle steering with seamless switching between three-axle and four-axle drive modes. Three-axle mode optimizes fuel economy on the highway. Four-axle mode delivers maximum traction on rough terrain and steep grades. 60% grade-climbing capability either way.



THE DRIVETRAIN THAT GETS YOU THERE.

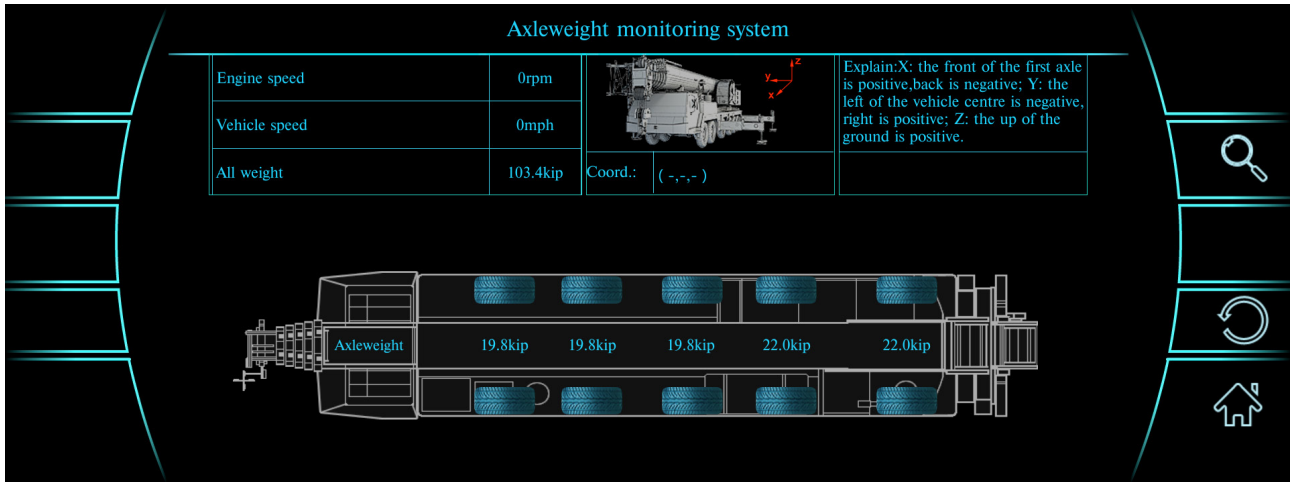
- Mercedes-Benz diesel engine. 523 hp and 1,917.7 lb-ft of torque. The power to move a 275-ton crane to any job site without hesitation.
- 12-speed ZF mechanical automatic transmission for smooth, efficient power delivery on the road and on the site.



THE CRANE THAT THINKS AHEAD

AXLE LOAD MONITORING. AUTOMATIC GEAR SELECTION.

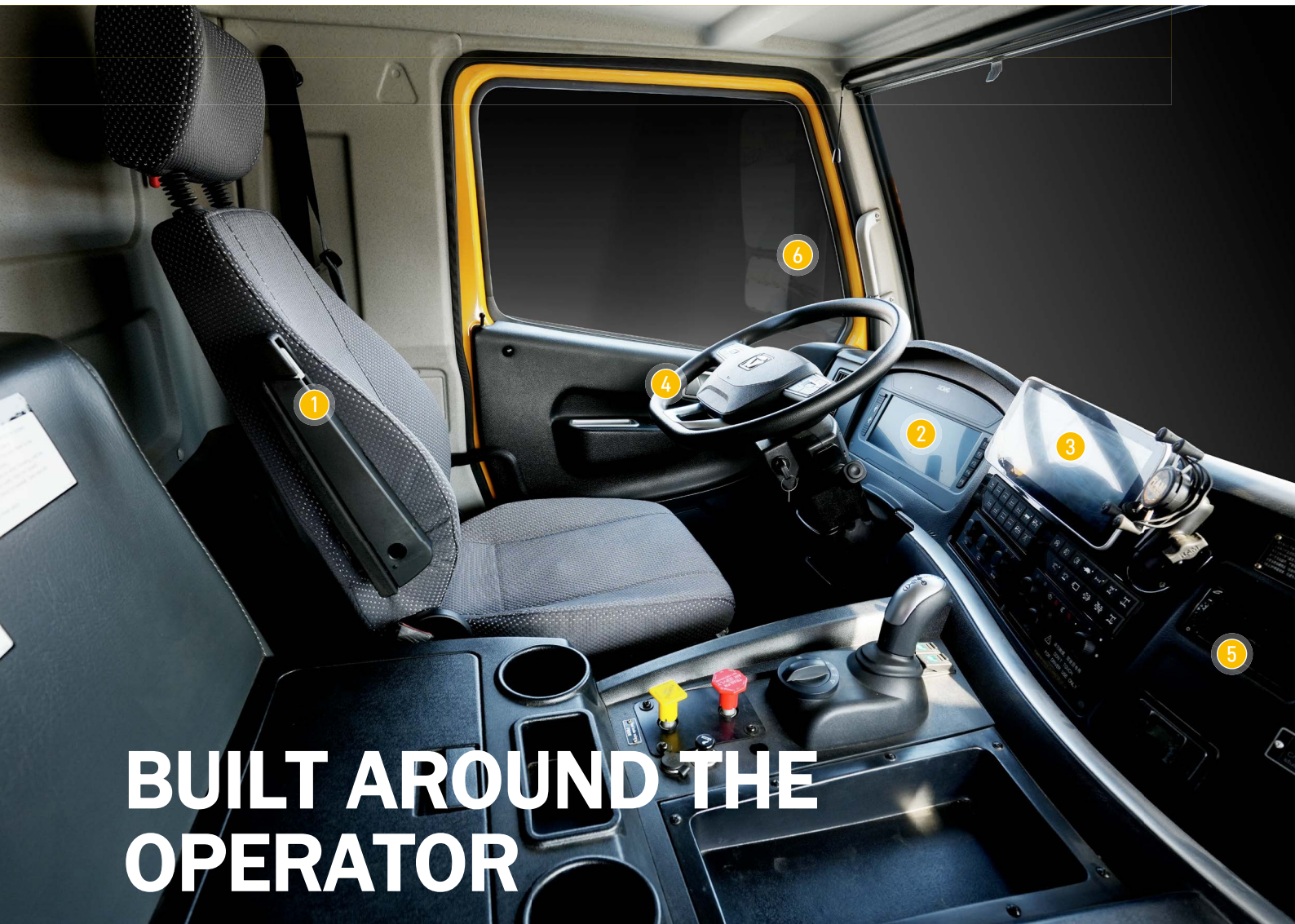
- Real-time axle load monitoring automatically selects the highest safe gear for current load conditions. No manual input required. The drivetrain stays protected and the operator stays focused on the road.



INTEGRATED BRAKE MANAGEMENT.

- Dynamic allocation of braking force across all brake systems ensures precise, consistent stopping power. Eliminates both over-braking and under-braking in every condition.





BUILT AROUND THE OPERATOR

Designed around the driver. Every detail considered, every shift in mind. Air-suspension seat, intuitive controls, and a layout that puts everything within reach. The cab that gets you to the job ready to work.

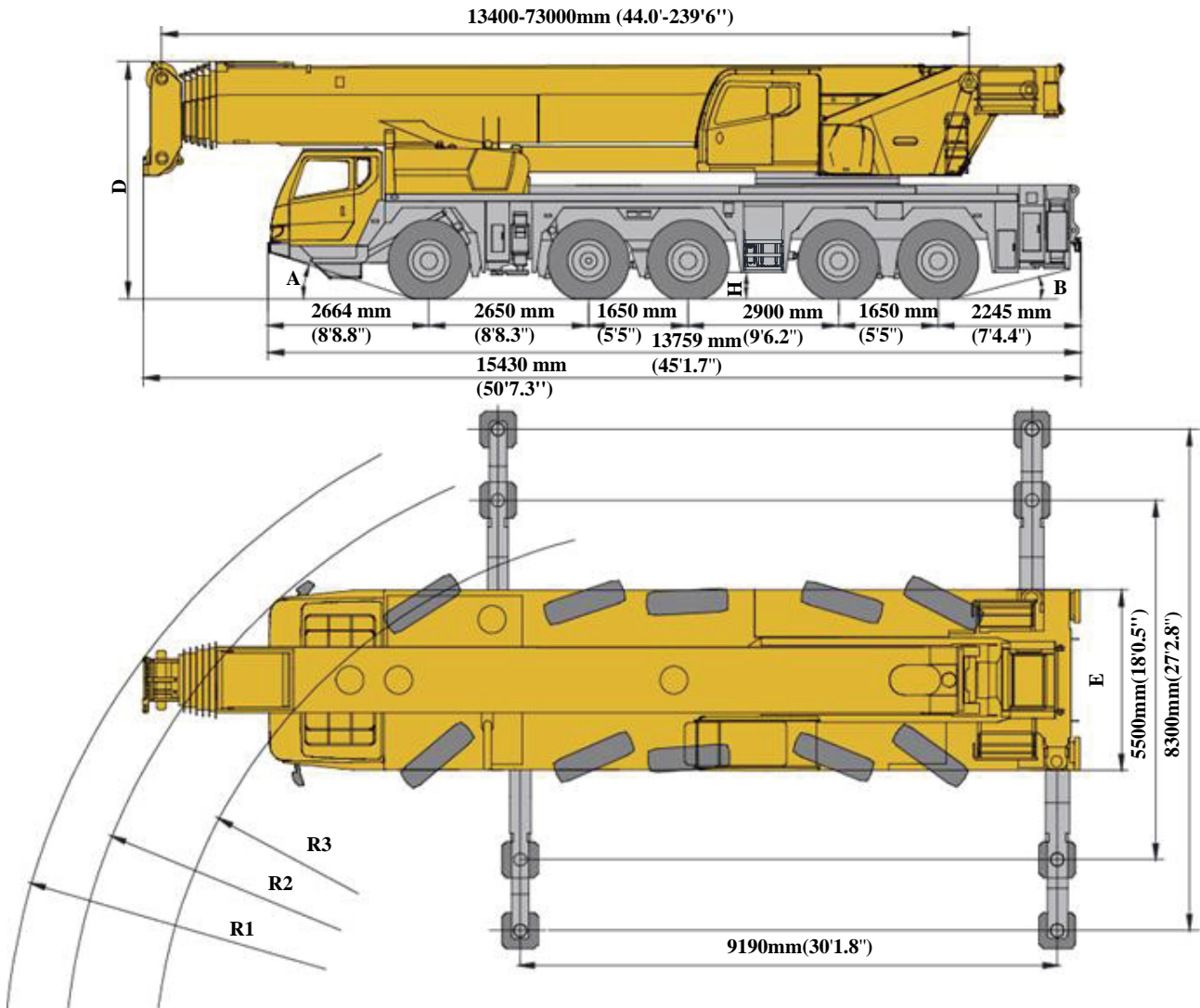
DRIVER'S CAB

①	Seat	Air-suspension seat with automatic height adjustment.
②	High-definition display	12-inch full LCD instrument panel. Clean, direct readouts of everything the driver needs.
③	Multi-function entertainment screen	12-inch full LCD screen integrated with backup camera and additional functions.
④	Multi-function steering wheel	Adjustable up, down, forward, and back. Integrated cruise control, multimedia control, and other functions for convenient operation.
⑤	HVAC	Face and foot blowing, defrosting, and defogging. Improved cooling and heating efficiency.
⑥	Other user-friendly configurations	LED combination headlights and electrically adjustable heated rear-view mirrors.



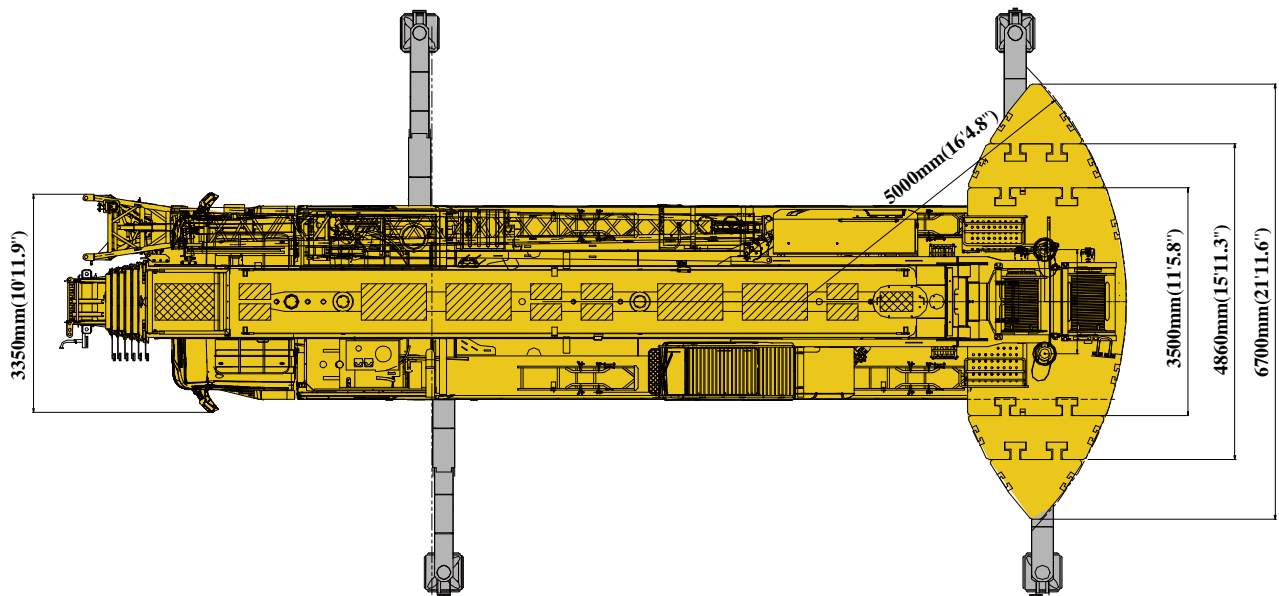
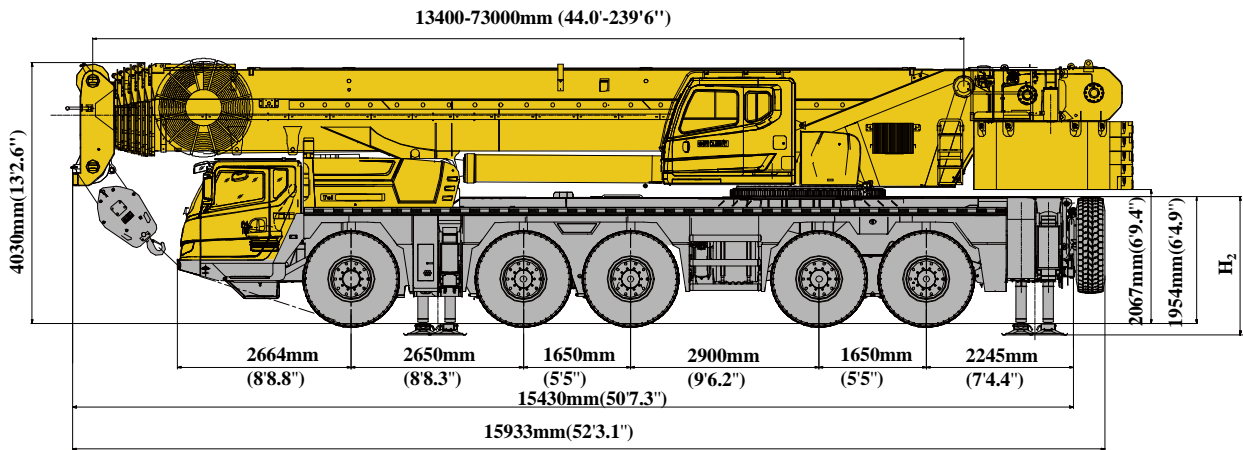
OPERATOR'S CAB

①	Adjustable Electric Heated Seat	Leather and breathable mesh fabric. Heated and fully adjustable.
②	High-Definition Display	10.4-inch true-color touchscreen.
③	Silicone Buttons	Intuitive button layout, comfortable to use.
④	Vibration Lever	Proportional control with tactile feedback for precise speed management during lifting.
⑤	HVAC	Face and foot blowing, defrosting, and defogging. Improved cooling and heating efficiency.
⑥	20° Tiltable Operator's Cab	Clearer lifting view.
⑦	Other User-Friendly Configurations	Dual-layer sun screen for roof window. Sun screens for windshield, rear, and side windows. External large-capacity water tank. Independent windshield and top window washing controls. Mesh floor mat with edge sealing, easy to remove and clean.



	A	B	D	E	R1	R2	R3	H
445/95R25 (16.00R25)	19°	18°	13'2.4" (4,023 mm)	9'9.3" (2,980 mm)	38'6.6" (11,750 mm)	35'3.2" (10,750 mm)	30'4.2" (9,250 mm)	1'2.4" (370 mm)
525/80R25 (20.00R25)	19°	18°	13'2.4" (4,023 mm)	10'2.1" (3,100 mm)	39'6" (12,040 mm)	30'4.2" (9,250 mm)	32'9.7" (10,000 mm)	1'2.4" (370 mm)

DIMENSIONS



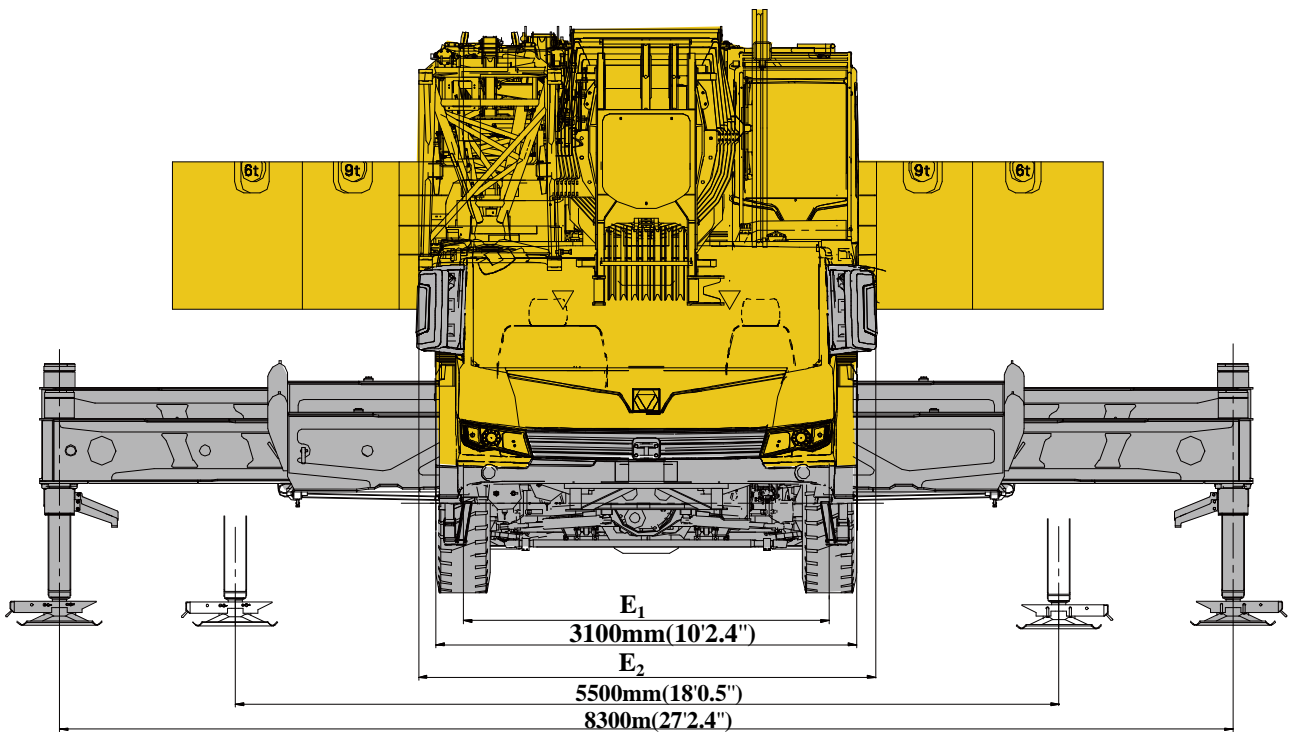
H₂

445/95R25
(16.00R25)

7'0"
(2,134 mm)

525/80R25
(20.00R25)

7'0"
(2,134 mm)



	E1	E2
445/95R25 (16.00R25)	8'5.3" (2,572 mm)	11'8.2" (3,560 mm)
525/80R25 (20.00R25)	8'5.3" (2,572 mm)	11'8.2" (3,560 mm)

TECHNICAL SPECIFICATIONS



CHASSIS

Frame	High-strength steel with fully covered deck and anti-torsion box-section structure. Designed and manufactured by XCMG.
Outriggers	H-configuration, two-stage outrigger beams with removable outrigger floats. Two working positions: half-extended and fully extended. Control panel on each side of the chassis with level gauge, light, and accelerator buttons. Outrigger float dimensions: 1.97 × 1.97 ft (600 × 600 mm). Front outrigger maximum reaction force: 621,617 lb (842.8 kN). Rear outrigger maximum reaction force: 896,285 lb (1,215.2 kN).
Engine	Mercedes-Benz OM471LA.E5-1 inline six-cylinder, water-cooled, electronically controlled diesel. Maximum net power: 523 hp / 1,600 rpm (390 kW). EU Stage V and U.S. EPA / CARB Tier 4 Final compliant. Fuel tank capacity: approximately 156 gal (590 L).
Hydraulic system	T Pump set connected to engine PTO shaft via PTO port. Controls outriggers, steering system, suspension, and independent hydraulic cooling system.
Transmission	ZF automatic transmission with retarder brake. 12 forward, 2 reverse gears.
Transfer case	Kessler high-strength axles with pneumatic disc brakes.
Axle	Kessler high-strength axles with pneumatic disc brakes. Axles 1–5 for steering. Axles 2–5 for driving with differential lock.
Suspension	Hydro-pneumatic suspension with automatic leveling, variable ride height, and switching between locked and unlocked modes. Suspension cylinder stroke: -3.9 to +5.9 in (-100 to +150 mm).
Tires	10 tires plus 1 spare. Single tire per axle. Double Coin tires with large load-bearing capacity. Tire specification: 525/80R25 (20.5R25).
Brakes	Service brake: dual-circuit air pressure brake on all wheels. Parking brake: spring-loaded brake on axles 2–5. Auxiliary brake: engine retarder, transmission retarder, and brake lining retarder for extended service life.
Steering	All-axle electro-hydraulic proportional steering. Axles 1–2 mechanical steering with hydraulic power assistance. Axles 3–5 electric-control hydraulic steering. Multiple steering modes available.
Driver's cab	Full-width steel cab for two people. Spring shock-absorbing suspension system. Electric wipers, door and window, and rearview mirrors. Height and angle adjustable steering wheel. Backup camera, radio, Bluetooth, and additional features available. Large-screen color LCD displays engine, suspension, outrigger status, and diagnostic information. Heater and air conditioner standard.
Electrical system	24V DC. Four 210 Ah 24V batteries with battery disconnect device and remote charging port. All fuses centrally arranged in the driver's cab. Full CAN bus system with built-in diagnostic functions.

**SUPERSTRUCTURE**

Structure	High-strength steel. Designed and manufactured by XCMG.
Hydraulic System	Variable displacement pump driven by chassis engine through a transmission device. Pilot pressure-compensated main control valve for luffing, telescoping, and winch operations with confluence function for increased working speed. Pilot-controlled closed-type slewing system ensures smooth start and stop. Air-cooled hydraulic oil cooler reduces system oil temperature. Telescopic cylinder boom pin emergency function.
Control system	Electric-proportional pilot control with two levers at left and right sides for all primary crane movements. Remaining functions electronically controlled via CAN bus including self-check and fault diagnosis. Automatic luffing and winch control to maintain boom head and hook block height.
Main Winch System	Lebus grooved drum driven by hydraulic motor through planetary gear reducer. Normally closed brake and counterbalance valve. Wire rope with rope head directly installed in pouch socket. Increases rope replacement speed and makes operation more convenient and efficient.
Slewing System	Single-row four-point ball contact external tooth slewing bearing. Hydraulic motor drive with planetary gear reducer and normally closed brake. Continuous 360° slewing. Power control and free slewing with stepless speed regulation.
Operator's Cab	Stylish steel cab with large arc glass, sliding door, and adjustable seats. Safety glass, roof protective rails, electric windshield wipers, engine accelerator pedal, engine start/stop switch, and sun screens standard. Tilttable to 20°. Heater and air conditioner standard. Large screen supports load chart inquiry and full fault diagnosis. Winch and boom head cameras have independent display screens.
Safety Devices	Hydraulic counterbalance valve, relief valve, and dual-direction hydraulic lock. LMI standard. Winch lowering limiter prevents rope over-release. Anti-two-block on boom head prevents rope over-winding. Anemometer for wind speed measurement. Winch monitoring device monitors winch status in real time. Counterbalance camera, counterbalance position detection, boom head beacon light, and boom head camera standard.
Electrical System	24V DC.
LMI	Audible and visual alarm when approaching the overload value. Automatic cutoff of dangerous operations before overloading occurs. Overload memory function and fault diagnosis available.
Counterweight	80 t (176,368 lb) total. 8 configurations: 0 lb, 22,046 lb (10 t), 44,092 lb (20 t), 66,138 lb (30 t), 88,184 lb (40 t), 110,230 lb (50 t), 132,276 lb (60 t), 149,913 lb (68 t), and 176,368 lb (80 t).
Hook Block	82.7 USt (75 t), 44.1 USt (40 t), and 13.8 USt (12.5 t) hook blocks.
Wireless Remote Control	Remote control of main operation and auxiliary crane operation for improved convenience and security.
Boom	7-section boom with U-shaped cross-section welded structure. Single-cylinder pinning telescoping system. One double-acting cylinder with safety valve controls telescoping movements of all boom sections with various telescoping pattern options. Boom length: 44.0–239.5 ft (13.4–73 m).
Auxiliary Sheave	Single sheave installed at boom tip for single line operation. Lifting performance same as the main winch. Maximum lifting load must not exceed 12.6 USt (11.4 t).
Centralized Lubrication System	Automatic lubrication for slewing bearing, main and auxiliary winch, luffing cylinder upper and lower pivots, and boom rear pivot.

Other items of equipment available on request.

OPTIONAL EQUIPMENT



OPTIONAL EQUIPMENT	COMPONENT DESCRIPTION
Hook Block	176.4 USt (160 t) hook block
Auxiliary Winch System	Lebus grooved drum driven by hydraulic motor with built-in planetary gear reducer. Normally closed brake and counterbalance valve.
360° Slewing Locking Device	Meshes with slewing bearing teeth to achieve full 360° mechanical locking.
Heavy-duty Jib	Lattice structure. Includes connecting bracket, offsetting bracket, one 26.3 ft (8 m) boom extension, two 13.1 ft (4 m) extensions, one 26.3 ft (8 m) extension, and 1st and 2nd jib section assembly. Offset angles of 0°, 20°, and 40°. Mechanical luffing. Jib length: 39.4–144.3 ft (12–44 m).
Light-duty Jib	Lattice structure. Includes connecting bracket, offsetting bracket, one 39.4 ft (12 m) boom extension, two 26.3 ft (8 m) extensions, and 2nd jib section assembly. Offset angles of 0°, 20°, and 40°. Stepless luffing. Jib length: 32.8–147.6 ft (10–45 m).
Tires	445/95R25 (16.00R25)
Boom Head Beacon Light	Transmits warning signals to the surrounding environment via flashing light at a set frequency.

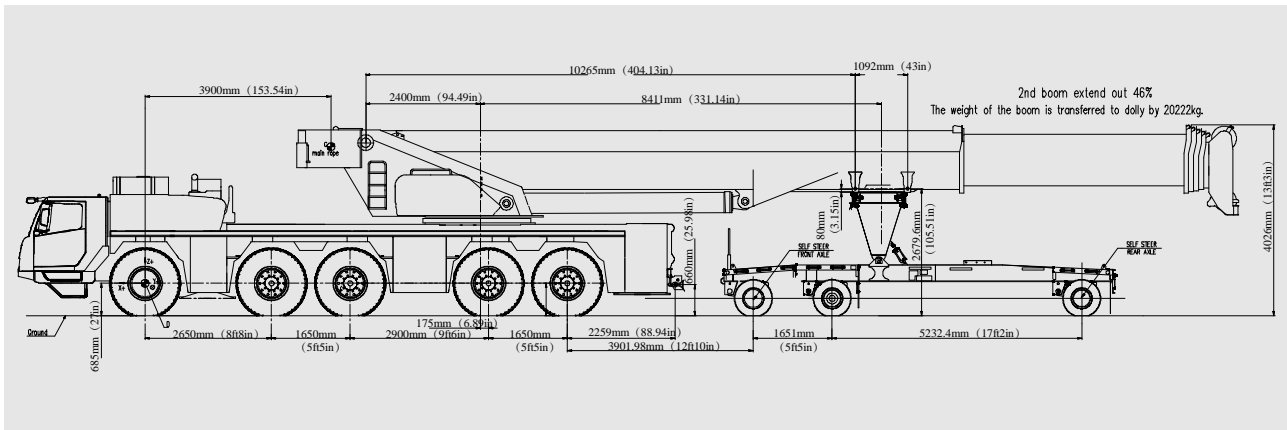


	1	2	3	4	5	DOLLY EXCLUDING THE TROLLEY'S WEIGHT	TOTAL WEIGHT
kg (lb)	7850 kg (17306 lb)	7850 kg (17306 lb)	7850 kg (17306 lb)	8894 kg (19607.7 lb)	8894 kg (19607.7 lb)	21430 kg (47244.6 lb)	62768 kg (138378 lb) ¹⁾

1.1) Extend the second boom section rearward by 46%. The 44.1 USt hook block is included. The jib, auxiliary winch system or the auxiliary sheave are excluded; For the chassis, the outrigger floats, spare tire and spare tire bracket are excluded.





Driving mode: 10×8; tire specification: 525/80R25

1.2) The vehicle weight and axle loads in the table are based on 525/80R25 tires; when the optional 445/95R25 tires are selected, the total vehicle weight is reduced by 690 kg (1520 lb), and each axle load is reduced by 138 kg (304 lb).













HOOK BLOCK	NUMBER OF SHEAVES	PARTS OF LINE	HOOK BLOCK WEIGHTS (KG)	NOTES
160 t (176.4 USt)	7	14	1900 kg (4,189 lb)	Dual-hook
75 t (82.7 USt)	3	7	1000 kg (2,205 lb)	Dual-hook
40 t (44.1 USt)	1	3	700 kg (1,543 lb)	Single-hook
12.5 t (13.8 USt)	0	1	470kg (1,036 lb)	Single-hook

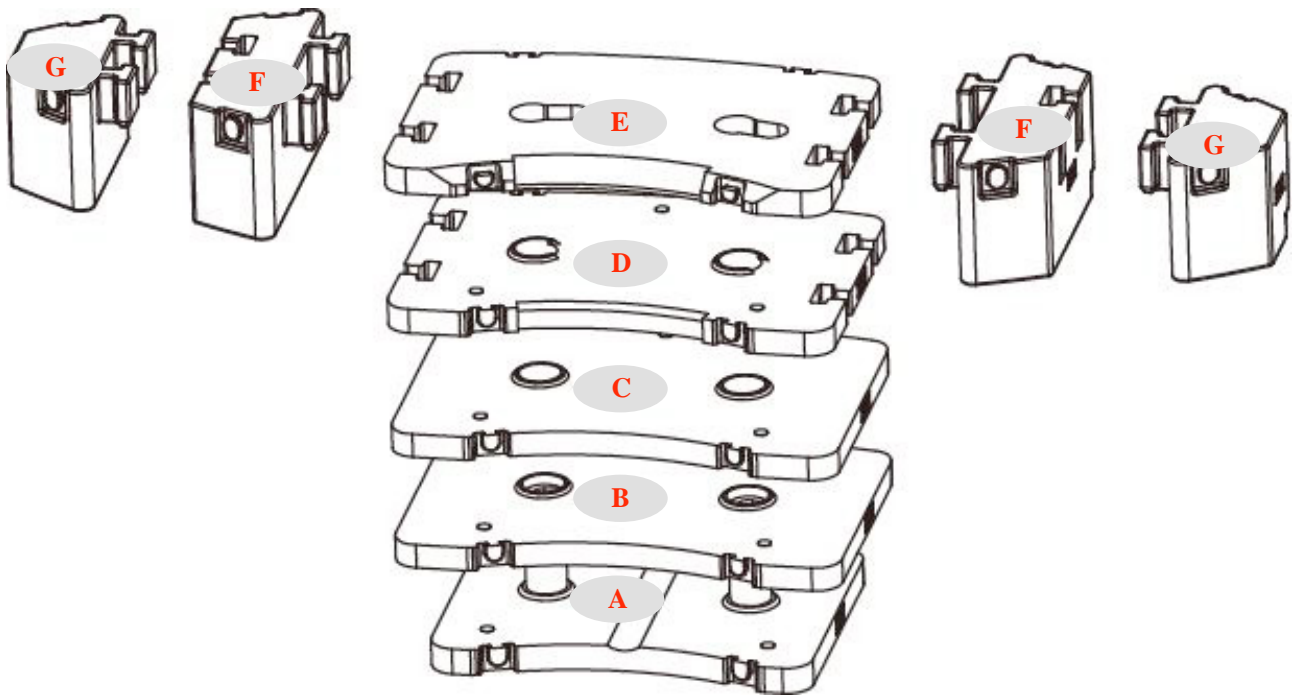
WORKING SPEEDS

			
445/95 R 25 (16.00 R 25)		1 – 80kph (0.6 – 49.7mph) ¹	60%
525/80 R 25 (20.5 R 25)		1 – 80kph (0.6 – 49.7mph) ²	60%

Note 1: If any axle load exceeds 13,372 kg (29,480 lb), the maximum travel speed must be reduced.

Note 2: If any axle load exceeds 14170 kg (31,240 lb), the maximum travel speed must be reduced.

				
	0-130 m/min (0-426.5 ft/min), single line, 4th layer	111.7 kN (12.6 USt)	23 mm (0.906 in)	330 m (1082.7 ft)
	0-130 m/min (0-426.5 ft/min), single line, 4th layer	111.7 kN(12.6 USt)	23 mm (0.906 in)	260 m (852.8 ft)
	0-1.5 r/min			
	Approx. 55 s for boom luffing from -0.5° to 82°			
	Approx. 900 s for boom extending from 13.4 m (44.0 ft) to 73 m (239.5 ft)			

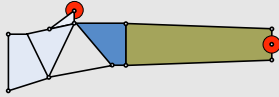
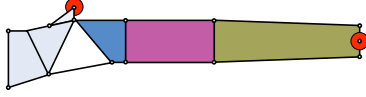
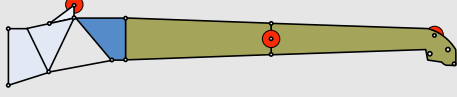
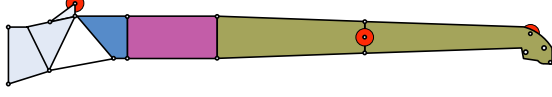
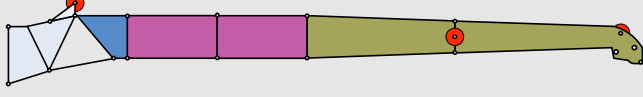
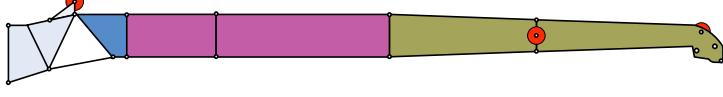

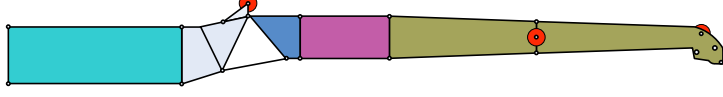
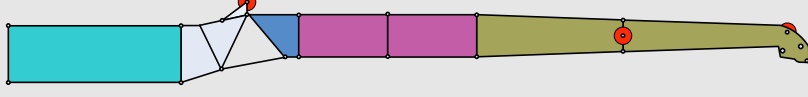

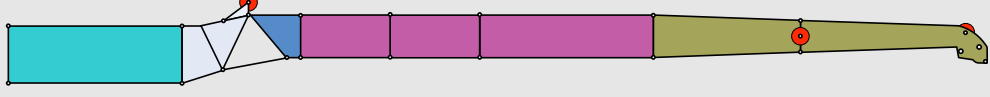


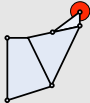



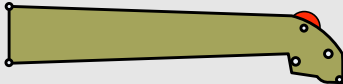


	A	B	C	D	E	F	G
DIMENSIONS							
Length	2.99 m (9.81 ft)	3.50 m (11.48 ft)	3.50 m (11.48 ft)	3.50 m (11.48 ft)	3.50 m (11.48 ft)	2.13 m (6.99 ft)	1.48 m (4.86 ft)
Width	2.45 m (8.04 ft)	2.45 m (8.04 ft)	2.45 m (8.04 ft)	2.45 m (8.04 ft)	2.45 m (8.04 ft)	0.95 m (3.12 ft)	1.19 m (3.90 ft)
Height	1.04 m (3.40 ft)	0.39 m (1.26 ft)	0.24 m (0.77 ft)	0.25 m (0.80 ft)	0.24 m (0.77 ft)	1.05 m (3.43 ft)	1.05 m (3.43 ft)
Weights	10 t (22,046lb)	10 t (22,046lb)	10 t (22,046lb)	10 t (22,046lb)	10 t (22,046lb)	9 t (19,841.4lb)	6 t (13,228lb)

OPERATION MODES	80 t (176,368lb)	68 t (149,913lb)	50 t (110,230lb)	40 t (88,184lb)	30 t (66,138lb)	20 t (44,092lb)	10 t (22,046lb)	0 t (0lb)
Combinations	A+B+C+D +E+F×2+ G×2	A + B + C + D + E + F×2	A + B + C + D + E	A + B + C + D	A+B+C	A+B	A	—

BOOM/JIB COMBINATIONS

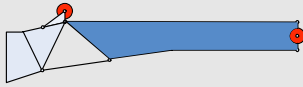


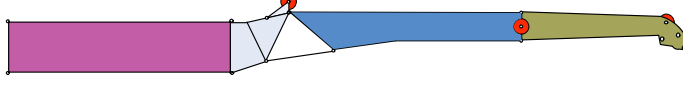
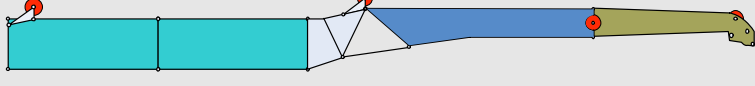
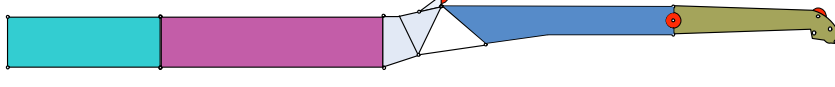
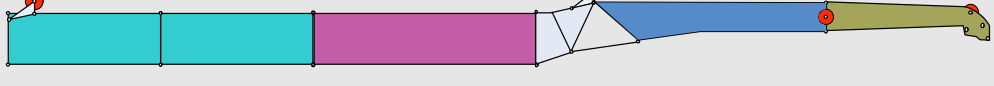
HEAVY-DUTY FIXED JIB (OPTIONAL)

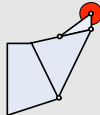





Jib-12 m(39.4 ft)	
Jib-16 m(52.5 ft)	
Jib-20 m(65.6 ft)	
Jib-24 m(78.7 ft)	
Jib-28 m(91.9 ft)	
Jib-32 m(105 ft)	
Jib-36 m(118.1 ft)	
Boom extension-32 m (105 ft)	
Boom extension-36 m (118.1 ft)	
Boom extension-40 m (131.2 ft)	
Boom extension-44 m (144.3 ft)	

COMPONENTS	STRUCTURE	DIMENSIONS (L×W×H) (mm) mm(ft)	WEIGHT (kg (lb))
Connecting bracket		2500×1000×2200 mm (8.20×3.28×7.22ft)	366 kg (806.9 lb)
Offsetting bracket		3800×1000×1500 mm (12.47×3.28×4.92ft)	523 kg (1153.0 lb)
Boom extension		8200×1000×1600 mm (26.90×3.28×5.25ft)	603 kg (1329.4 lb)
The 1st jib section assembly		7600×900×1000 mm (24.93×2.95×3.28ft)	573 kg (1263.2 lb)
The 2nd jib section assembly		8100×500×800 mm (26.57×1.64×2.62ft)	408 kg (899.5 lb)
Jib extension I		8100×900×1200 mm (26.57×2.95×3.94ft)	540 kg (1190.5 lb)
Jib extension II		4100×900×1100mm (13.45×2.95×3.61ft)	321 kg (707.7 lb)

BOOM/JIB COMBINATIONS

LIGHT-DUTY FIXED JIB (OPTIONAL)

Jib-10 m (32.8 ft)	
Jib-17 m (55.8 ft)	
Boom extension-25 m (82 ft)	
Boom extension-29 m (95.1 ft)	
Boom extension-33 m (108.3 ft)	
Boom extension-37 m (121.4 ft)	
Boom extension-45 m (147.6 ft)	

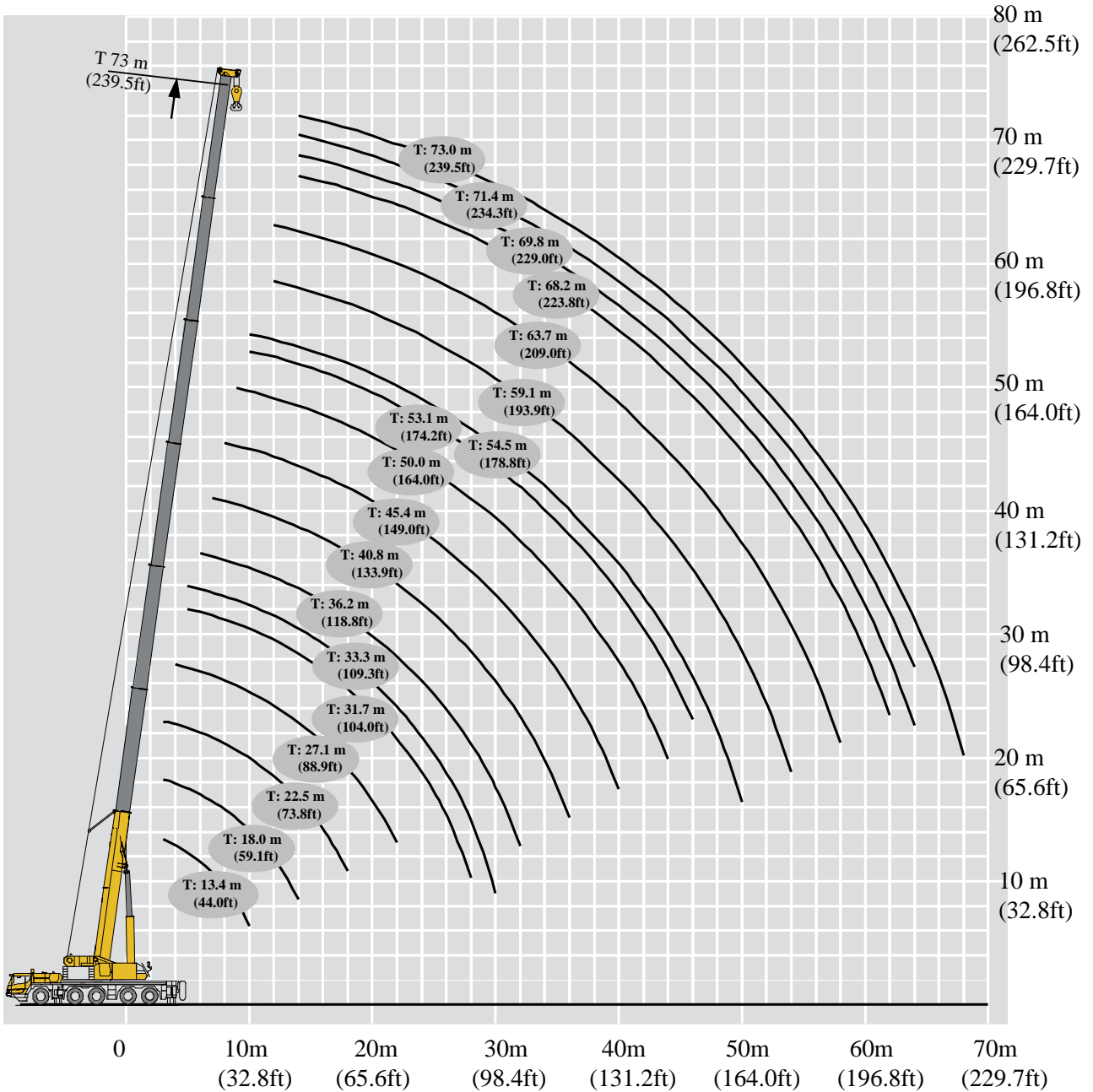
COMPONENTS	STRUCTURE	DIMENSIONS (L×W×H) mm(ft)	WEIGHT kg(lb)
Connecting bracket		1700×1100×1700 mm (5.58×3.61×5.58ft)	420 (925.9 lb)
Offsetting bracket assembly		10000×700×1300 mm (32.81×2.30×4.27ft)	770(1697.5 lb)
Boom extension II		8200×1000×1600 mm (26.90×3.28×5.25ft)	610(1344.8 lb)
Boom extension I		12200×1000×1600 mm (40.03×3.28×5.25ft)	850(1873.9 lb)
The 2nd jib section assembly		7200×500×700 mm (23.62×1.64×2.30ft)	450(992.1 lb)
Boom extension		8200×1000×1600 mm (26.90×3.28×5.58ft)	630(1388.9 lb)

BOOM / JIB COMBINATIONS

BOOM	HEAVY-DUTY JIB	BOOM EXTENSION+HEAVY DUTY JIB	LIGHT-DUTY JIB
T: 44.0–239.5 ft (13.4–73 m)	T: 88.9–239.5 ft (27.1–73 m) F: 39.4–118.1 ft (12–36 m)	T: 193.9–223.8 ft (59.1–68.2 m). V: 26.2 ft (8 m). F: 78.7–118.1 ft (24–36 m)	T: 88.9–239.5 ft (27.1–73 m) F: 32.8–147.6 ft (10–45 m)

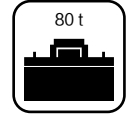
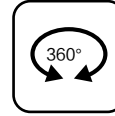


BOOM



LOAD CHARTS

T 13.4-73 m



	13.4	18.0	22.5	27.1	31.7	33.3	36.2	40.8	45.4	50.0	53.1	54.5	59.1	63.7	68.2	69.8	71.4	73.0		
2.5	250*																			2.5
3.0	150.0	150.0	143.0																	3.0
3.5	150.0	145.0	140.0																	3.5
4.0	140.0	140.0	135.0	121.0																4.0
4.5	135.0	130.0	127.0	121.0																4.5
5.0	122.0	123.0	120.0	117.9	99.0	32.7														5.0
6.0	106.0	108.0	107.0	104.4	99.0	29.5	80.0													6.0
7.0	95.0	95.0	96.0	93.9	90.0	26.8	80.0	66.0												7.0
8.0	85.0	85.0	86.0	85.5	81.7	24.7	79.9	66.0	55.0											8.0
9.0	77.0	77.0	78.0	78.2	74.8	22.8	73.3	63.3	55.0	48.5										9.0
10.0	65.0	70.0	70.6	71.0	68.9	21.1	67.4	58.4	52.0	45.0	22.4	36.0								10.0
12.0		59.3	58.6	59.1	59.5	18.4	58.1	50.9	45.6	39.0	19.6	33.9	27.8	22.1						12.0
14.0		48.7	47.0	48.8	49.4	16.2	48.0	47.0	40.4	34.6	17.4	30.4	27.3	21.2	19.0	17.3	16.0			14.0
16.0			42.3	41.3	41.8	14.4	40.6	41.1	36.3	31.0	15.7	27.2	24.5	20.8	17.8	16.5	15.5	14.8		16.0
18.0			36.3	35.4	36.1	13.1	34.9	35.4	32.8	27.9	14.3	24.6	22.2	19.4	16.8	16.0	14.9	14.0		18.0
20.0				31.9	31.5	11.9	30.4	30.9	29.9	25.5	13.0	22.3	20.3	18.0	16.1	15.7	14.5	13.4		20.0
22.0				27.8	28.4	10.8	27.3	27.3	26.4	23.5	12.0	20.5	18.7	16.5	14.9	14.5	13.9	13.4		22.0
24.0					26.0	9.9	24.2	24.3	23.4	21.7	11.1	18.9	17.4	15.3	13.7	13.3	12.8	12.1		24.0
26.0					23.8	9.2	21.2	21.6	20.8	20.1	10.3	17.5	16.1	14.3	12.7	12.4	11.8	11.3		26.0
28.0					21.3	8.5	18.8	19.2	18.3	18.2	9.7	16.3	15.0	13.3	11.8	11.4	11.0	10.7		28.0
30.0						8.0	16.7	17.0	16.2	16.1	9.1	15.2	14.0	12.5	11.0	10.7	10.3	10.0		30.0
32.0							14.9	15.2	14.6	14.3	8.5	14.3	13.2	11.7	10.4	10.1	9.7	9.4		32.0
34.0								14.3	13.2	13.3	8.1	12.9	12.4	11.0	9.9	9.5	9.1	8.8		34.0
36.0								12.8	12.1	12.3	7.7	11.6	11.8	10.5	9.3	9.0	8.6	8.4		36.0
38.0									11.2	11.6	7.3	11.0	10.9	9.9	8.9	8.5	8.2	7.9		38.0
40.0									10.1	10.8	6.9	10.0	10.2	9.4	8.5	8.1	7.8	7.5		40.0
42.0										9.8	6.5	9.0	9.3	9.0	8.0	7.7	7.4	7.1		42.0
44.0										8.9	6.3	8.5	8.6	8.4	7.6	7.3	7.0	6.8		44.0
46.0											6.1	8.2	8.4	7.7	7.3	6.9	6.7	6.5		46.0
48.0												7.8	8.0	7.4	7.0	6.7	6.4	6.2		48.0
50.0													7.1	7.3	7.0	6.5	6.4	6.1	5.9	50.0
52.0														6.7	6.4	5.8	5.9	5.7		52.0
54.0															6.3	5.8	5.3	5.3	5.3	54.0
56.0																5.3	4.7	4.8	4.8	56.0
58.0																4.8	4.3	4.3	4.3	58.0
60.0																	4.0	3.9	3.9	60.0
62.0																	3.8	3.6	3.4	62.0
64.0																		3.3	3.2	64.0
66.0																			3.0	66.0
68.0																			2.9	68.0

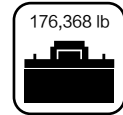
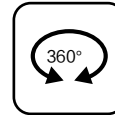
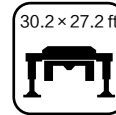
Notes: * Capacity class



ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

T 44.0-239.5 ft
ASME B30.5 85%

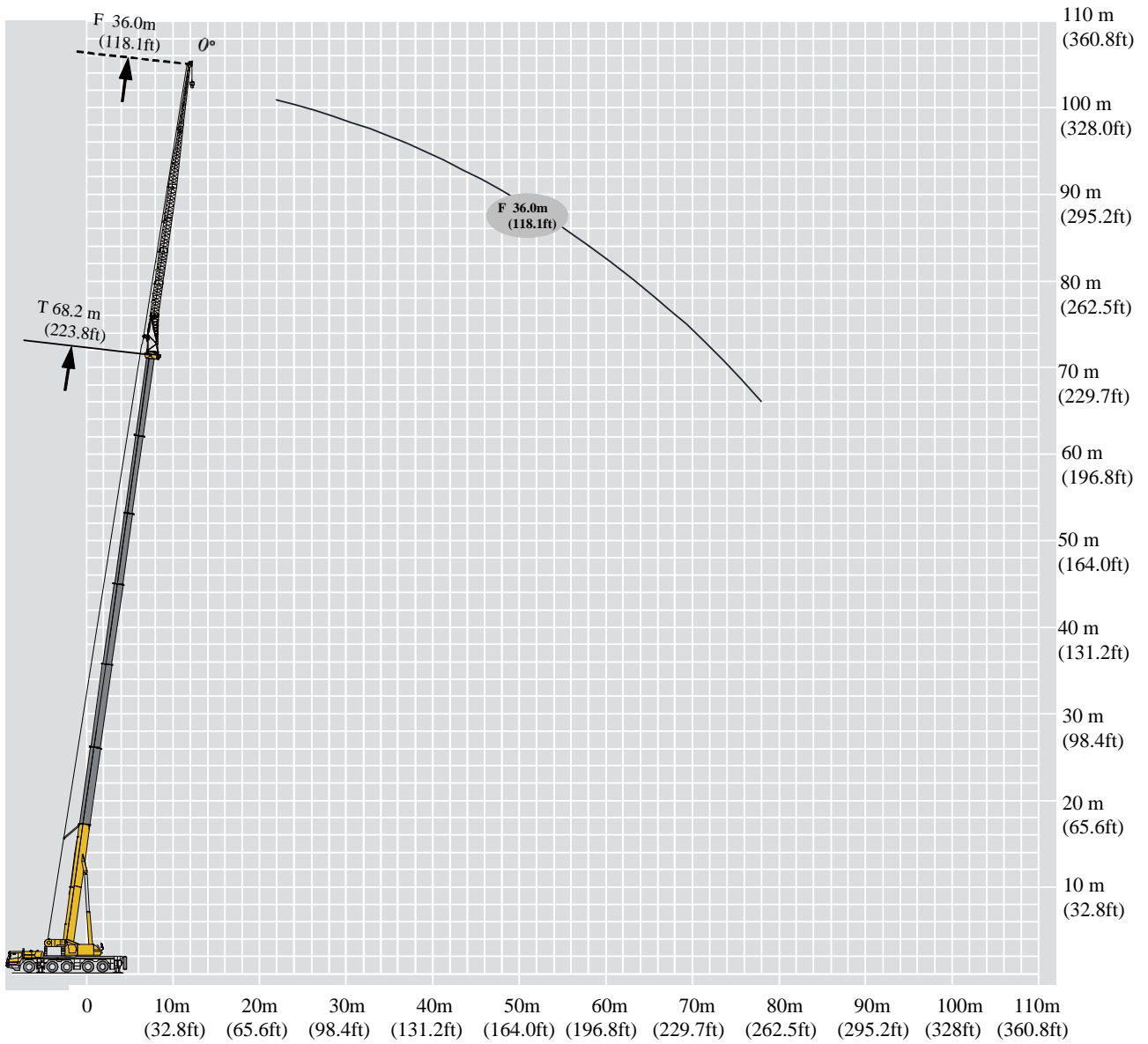
Units: 1,000 lb



	44.0	59.1	73.8	88.9	104.0	109.3	118.8	133.9	149.0	164.0	174.2	178.8	193.9	209.0	223.8	229.0	234.3	239.5	
8	550*																		8
9.8	330.7	330.7	315.3																9.8
11.5	330.7	319.7	308.6																11.5
13.1	308.6	308.6	297.6	266.8															13.1
14.8	297.6	286.6	280.0	266.8															14.8
16.4	269.0	271.2	264.6	259.9	218.3	72.1													16.4
19.7	233.7	238.1	235.9	230.2	218.3	65.0	176.4												19.7
23.0	209.4	209.4	211.6	207.0	198.4	59.1	176.4	145.5											23.0
26.2	187.4	187.4	189.6	188.5	180.1	54.5	176.1	145.5	121.3										26.2
29.5	169.8	169.8	172.0	172.4	164.9	50.3	161.6	139.6	121.3	106.9									29.5
32.8	143.3	154.3	155.6	156.5	151.9	46.5	148.6	128.7	114.6	99.2	49.4	79.4							32.8
39.4		130.7	129.2	130.3	131.2	40.6	128.1	112.2	100.5	86.0	43.2	74.7	61.3	48.7					39.4
45.9		107.4	103.6	107.6	108.9	35.7	105.8	103.6	89.1	76.3	38.4	67.0	60.2	46.7	41.9	38.1	35.3		45.9
52.5			93.3	91.0	92.2	31.7	89.5	90.6	80.0	68.3	34.6	60.0	54.0	45.9	39.2	36.4	34.2	32.6	52.5
59.1			80.0	78.0	79.6	28.9	76.9	78.0	72.3	61.5	31.5	54.2	48.9	42.8	37.0	35.3	32.8	30.9	59.1
65.6				70.3	69.4	26.2	67.0	68.1	65.9	56.2	28.7	49.2	44.8	39.7	35.5	34.6	32.0	29.5	65.6
72.2				61.3	62.6	23.8	60.2	60.2	58.2	51.8	26.5	45.2	41.2	36.4	32.8	32.0	30.6	29.5	72.2
78.7					57.3	21.8	53.4	53.6	51.6	47.8	24.5	41.7	38.4	33.7	30.2	29.3	28.2	26.7	78.7
85.3					52.5	20.3	46.7	47.6	45.9	44.3	22.7	38.6	35.5	31.5	28.0	27.3	26.0	24.9	85.3
91.9					47.0	18.7	41.4	42.3	40.3	40.1	21.4	35.9	33.1	29.3	26.0	25.1	24.3	23.6	91.9
98.4						17.6	36.8	37.5	35.7	35.5	20.1	33.5	30.9	27.6	24.3	23.6	22.7	22.0	98.4
105.0							32.8	33.5	32.2	31.5	18.7	31.5	29.1	25.8	22.9	22.3	21.4	20.7	105.0
111.5								31.5	29.1	29.3	17.9	28.4	27.3	24.3	21.8	20.9	20.1	19.4	111.5
118.1								28.2	26.7	27.1	17.0	25.6	26.0	23.1	20.5	19.8	19.0	18.5	118.1
124.7									24.7	25.6	16.1	24.3	24.0	21.8	19.6	18.7	18.1	17.4	124.7
131.2									22.3	23.8	15.2	22.0	22.5	20.7	18.7	17.9	17.2	16.5	131.2
137.8										21.6	14.3	19.8	20.5	19.8	17.6	17.0	16.3	15.7	137.8
144.4										19.6	13.9	18.7	19.0	18.5	16.8	16.1	15.4	15.0	144.4
150.9											13.4	18.1	18.5	17.0	16.1	15.2	14.8	14.3	150.9
157.5												17.2	17.6	16.3	15.4	14.8	14.1	13.7	157.5
164.0												15.7	16.1	15.4	14.3	14.1	13.4	13.0	164.0
170.6													14.8	14.1	12.8	13.0	13.0	12.6	170.6
177.2													13.9	12.8	11.7	11.7	11.7	11.7	177.2
183.7														11.7	10.4	10.6	10.6	10.6	183.7
190.3														10.6	9.5	9.5	9.5	9.5	190.3
196.9															8.8	8.6	8.6	8.6	196.9
203.4															8.4	7.9	7.5	7.5	203.4
210.0																7.3	7.1	7.1	210.0
216.5																		6.6	216.5
223.1																		6.4	223.1

Notes: * Capacity class

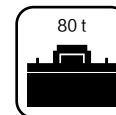
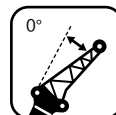
HEAVY-DUTY FIXED JIB



ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

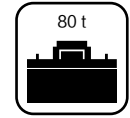
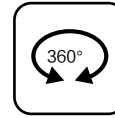
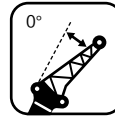
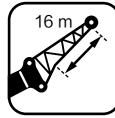
T: 27.1-73m
Units: Metric Tons



	27.1	31.7	36.2	40.8	59.1	63.7	68.2	73.0	
7	21.1								7
8	19.6	20.9	22.2						8
9	17.6	19.8	21.2	21.3					9
10	15.9	17.9	19.7	20.7					10
12	13.5	15.2	16.7	18.1					12
14	11.6	13.1	14.5	15.6	14.2	11.5			14
16	10.7	11.4	12.7	13.8	14.0	11.5	9.2	7.3	16
18	9.9	10.7	11.3	12.3	13.8	11.1	9.2	7.3	18
20	9.0	10.2	10.6	11.2	13.4	10.6	9.2	7.3	20
22	8.1	9.2	10.2	10.7	12.7	9.9	9.2	7.3	22
24	7.4	8.4	9.4	10.4	11.9	9.4	9.1	7.3	24
26	6.8	7.7	8.6	9.5	11.1	9.0	9.0	7.3	26
28	6.3	7.1	7.9	8.7	10.4	8.6	8.7	7.3	28
30	5.8	6.6	7.3	8.2	9.9	8.2	8.0	7.1	30
32	5.5	6.2	6.9	7.7	9.3	7.8	7.6	6.8	32
34	5.2	5.8	6.5	7.1	8.8	7.4	7.2	6.6	34
36	4.8	5.5	6.1	6.7	8.3	7.0	6.9	6.1	36
38		5.1	5.8	6.4	7.9	6.6	6.5	5.7	38
40		4.9	5.4	6.0	7.4	6.3	6.1	5.3	40
42			5.2	5.7	7.0	6.0	5.7	4.9	42
44			4.9	5.5	6.6	5.7	5.3	4.6	44
46				5.2	6.3	5.4	5.0	4.4	46
48				5.0	5.9	5.1	4.9	4.2	48
50					5.6	4.9	4.6	3.9	50
52					5.2	4.6	4.5	3.7	52
54					4.9	4.3	4.3	3.5	54
56					4.7	4.1	4.1	3.4	56
58					4.5	3.7	3.7	3.2	58
60					4.3	3.3	3.5	3.0	60
62					4.1	2.8	3.4	2.9	62
64					3.7	2.6	3.2	2.8	64
66					3.3	2.4	3.1	2.6	66
68						2.3	2.9	2.5	68
70						2.2	2.8	2.4	70
72							2.4	2.3	72
74								2.0	74

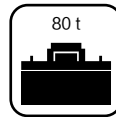
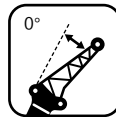
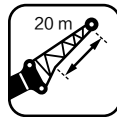
LOAD CHARTS

T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
14	11.1				14
16	10.9	9.5			16
18	10.8	9.4	8.1	6.3	18
20	10.5	9.3	8.0	6.4	20
22	10.3	9.2	8.0	6.4	22
24	10.1	9.1	7.9	6.4	24
26	9.8	8.9	7.6	6.4	26
28	9.6	8.6	7.4	6.4	28
30	9.3	8.1	7.3	6.4	30
32	8.8	7.8	6.9	6.2	32
34	8.3	7.4	6.6	6.0	34
36	7.9	7.1	6.3	5.7	36
38	7.5	6.7	6.1	5.3	38
40	7.1	6.3	5.7	4.9	40
42	6.7	6.0	5.3	4.6	42
44	6.3	5.7	5.0	4.3	44
46	6.0	5.3	4.7	4.0	46
48	5.7	5.0	4.4	3.7	48
50	5.4	4.7	4.1	3.4	50
52	5.1	4.4	3.9	3.2	52
54	4.6	4.1	3.6	3.0	54
56	4.1	3.9	3.4	2.8	56
58	3.6	3.7	3.2	2.6	58
60	3.2	3.4	3.0	2.4	60
62	3.0	3.0	2.8	2.3	62
64	2.9	2.6	2.7	2.1	64
66	2.7	2.3	2.5	1.9	66
68	2.6	2.0	2.2	1.8	68
70	2.5	1.9	1.9	1.7	70
72		1.8	1.6	1.5	72
74		1.7	1.3	1.2	74
76			1.1	1.0	76

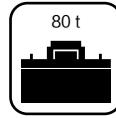
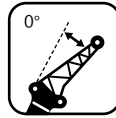
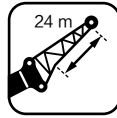
T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
14	6.8				14
16	6.8	6.2	5.5		16
18	6.8	6.2	5.6	5.1	18
20	6.9	6.2	5.6	5.1	20
22	6.9	6.3	5.6	5.1	22
24	6.8	6.3	5.7	5.1	24
26	6.4	6.3	5.7	5.2	26
28	6.0	6.2	5.8	5.2	28
30	5.6	5.9	5.8	5.3	30
32	5.3	5.5	5.7	5.3	32
34	5.0	5.2	5.5	5.3	34
36	4.7	5.0	5.4	5.2	36
38	4.4	4.7	5.2	5.1	38
40	4.2	4.5	5.0	4.9	40
42	4.0	4.4	4.8	4.6	42
44	3.9	4.2	4.6	4.3	44
46	3.7	4.0	4.4	4.1	46
48	3.5	3.8	4.3	3.9	48
50	3.4	3.6	4.2	3.5	50
52	3.3	3.5	3.9	3.3	52
54	3.2	3.4	3.7	3.1	54
56	3.1	3.3	3.6	2.9	56
58	3.0	3.2	3.5	2.8	58
60	2.9	3.1	3.3	2.6	60
62	2.8	3.0	3.1	2.5	62
64	2.7	2.9	2.9	2.4	64
66	2.7	2.6	2.7	2.2	66
68	2.6	2.4	2.6	2.1	68
70	2.5	2.3	2.4	2.0	70
72	2.4	1.9	2.2	1.9	72
74	2.2	1.6	2.0	1.8	74
76		1.5	1.9	1.6	76
78		1.5	1.7	1.4	78

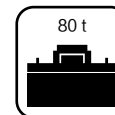
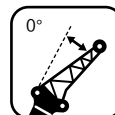
LOAD CHARTS

T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
16	6.3				16
18	6.3	5.7	5.1		18
20	6.4	5.7	5.1	4.6	20
22	6.2	5.7	5.2	4.6	22
24	6.1	5.6	5.1	4.6	24
26	5.9	5.5	5.0	4.6	26
28	5.8	5.4	4.9	4.5	28
30	5.6	5.3	4.8	4.5	30
32	5.2	5.2	4.8	4.4	32
34	4.9	5.1	4.7	4.3	34
36	4.7	4.9	4.6	4.3	36
38	4.4	4.7	4.5	4.2	38
40	4.2	4.5	4.5	4.2	40
42	4.0	4.2	4.4	4.1	42
44	3.8	4.1	4.3	3.9	44
46	3.7	3.9	4.1	3.7	46
48	3.5	3.8	4.0	3.4	48
50	3.4	3.6	3.7	3.2	50
52	3.3	3.5	3.5	3.0	52
54	3.2	3.4	3.3	2.8	54
56	3.1	3.3	3.1	2.6	56
58	3.0	3.2	2.9	2.5	58
60	2.9	3.1	2.7	2.3	60
62	2.8	3.0	2.6	2.2	62
64	2.7	2.8	2.4	2.1	64
66	2.6	2.6	2.2	1.9	66
68	2.4	2.5	2.1	1.9	68
70	2.3	2.4	1.9	1.7	70
72	2.2	2.3		1.6	72
74	2.1			1.5	74
76	2.0				76

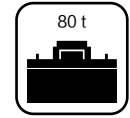
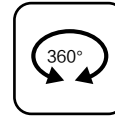
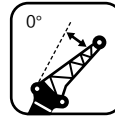
T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
16	5.6				16
18	5.4	4.9	4.4		18
20	5.3	4.9	4.4	3.9	20
22	5.2	4.8	4.3	3.9	22
24	5.0	4.6	4.2	3.8	24
26	4.9	4.6	4.1	3.8	26
28	4.8	4.5	4.1	3.7	28
30	4.7	4.4	4.0	3.7	30
32	4.5	4.3	3.9	3.6	32
34	4.4	4.2	3.9	3.6	34
36	4.3	4.1	3.8	3.5	36
38	4.1	4.0	3.7	3.5	38
40	3.9	3.9	3.7	3.4	40
42	3.7	3.8	3.6	3.4	42
44	3.6	3.8	3.5	3.3	44
46	3.4	3.6	3.5	3.3	46
48	3.3	3.5	3.4	3.2	48
50	3.2	3.3	3.4	2.9	50
52	3.0	3.2	3.3	2.7	52
54	2.9	3.1	3.1	2.5	54
56	2.8	3.0	2.9	2.5	56
58	2.8	2.9	2.7	2.3	58
60	2.6	2.8	2.6	2.2	60
62	2.6	2.7	2.4	2.1	62
64	2.5	2.6	2.3	1.9	64
66	2.4	2.5	2.2	1.8	66
68	2.3	2.4	2.0	1.7	68
70	2.2	2.2	2.0	1.6	70
72	2.0	2.1	1.8	1.5	72
74	1.9	2.0	1.7	1.4	74
76	1.8	1.9	1.6	1.3	76
78	1.7	1.8	1.5		78
80		1.7			80

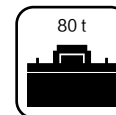
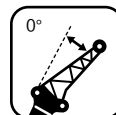
LOAD CHARTS

T: 59.1-68.2m
Units: Metric Tons



	59.1	63.7	68.2	
16	4.7			16
18	4.6	4.2		18
20	4.5	4.1	3.7	20
22	4.4	4.0	3.6	22
24	4.2	3.9	3.5	24
26	4.1	3.8	3.5	26
28	4.0	3.7	3.4	28
30	3.9	3.7	3.3	30
32	3.8	3.6	3.3	32
34	3.7	3.5	3.2	34
36	3.6	3.4	3.2	36
38	3.5	3.4	3.1	38
40	3.4	3.3	3.1	40
42	3.4	3.2	3.0	42
44	3.3	3.1	2.9	44
46	3.2	3.1	2.9	46
48	3.1	3.0	2.8	48
50	3.0	3.0	2.8	50
52	3.0	2.9	2.7	52
54	2.9	2.8	2.6	54
56	2.8	2.6	2.4	56
58	2.7	2.4	2.3	58
60	2.6	2.3	2.1	60
62	2.5	2.2	1.9	62
64	2.4	2.1	1.8	64
66	2.3	2.0	1.7	66
68	2.1	1.9	1.6	68
70	2.0	1.9	1.4	70
72	1.8	1.8	1.3	72
74	1.7	1.7	1.2	74
76	1.6	1.6		76
78	1.5	1.2		78
80	1.3	1.1		80
82	1.2	1.0		82

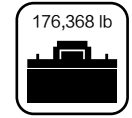
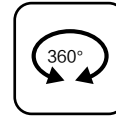
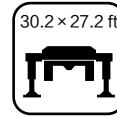
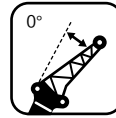
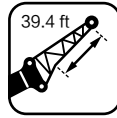
T: 59.1-68.2m
Units: Metric Tons



	59.1	63.7	68.2	
18	3.9			18
20	3.8	3.4		20
22	3.7	3.4	3.0	22
24	3.6	3.3	3.0	24
26	3.5	3.2	2.9	26
28	3.4	3.1	2.8	28
30	3.3	3.1	2.8	30
32	3.2	3.0	2.7	32
34	3.1	2.9	2.7	34
36	3.0	2.9	2.6	36
38	3.0	2.8	2.6	38
40	2.9	2.7	2.6	40
42	2.8	2.7	2.6	42
44	2.8	2.6	2.5	44
46	2.7	2.6	2.5	46
48	2.7	2.5	2.5	48
50	2.7	2.4	2.5	50
52	2.6	2.4	2.4	52
54	2.6	2.3	2.3	54
56	2.5	2.3	2.2	56
58	2.5	2.2	2.2	58
60	2.4	2.1	2.1	60
62	2.3	2.0	2.0	62
64	2.2	1.9	1.9	64
66	2.1	1.9	1.8	66
68	2.0	1.9	1.7	68
70	1.8	1.8	1.6	70
72	1.7	1.7	1.6	72
74	1.6	1.6	1.5	74
76	1.6	1.5	1.4	76
78	1.5	1.4	1.3	78
80	1.4	1.3		80
82	1.3	1.2		82
84	1.2	1.1		84

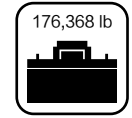
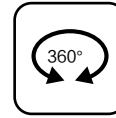
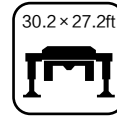
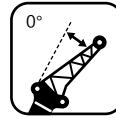
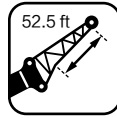
LOAD CHARTS

T: 88.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



	88.9	104.0	118.8	133.9	193.9	209.0	223.8	239.5	
23.0	46.5								23.0
26.2	43.2	46.1	48.9						26.2
29.5	38.8	43.7	46.7	47.0					29.5
32.8	35.1	39.5	43.4	45.6					32.8
39.4	29.8	33.5	36.8	39.9					39.4
45.9	25.6	28.9	32.0	34.4	31.3	25.4			45.9
52.5	23.6	25.1	28.0	30.4	30.9	25.4	20.3	16.1	52.5
59.1	21.8	23.6	24.9	27.1	30.4	24.5	20.3	16.1	59.1
65.6	19.8	22.5	23.4	24.7	29.5	23.4	20.3	16.1	65.6
72.2	17.9	20.3	22.5	23.6	28.0	21.8	20.3	16.1	72.2
78.7	16.3	18.5	20.7	22.9	26.2	20.7	20.1	16.1	78.7
85.3	15.0	17.0	19.0	20.9	24.5	19.8	19.8	16.1	85.3
91.9	13.9	15.7	17.4	19.2	22.9	19.0	19.2	16.1	91.9
98.4	12.8	14.6	16.1	18.1	21.8	18.1	17.6	15.7	98.4
105.0	12.1	13.7	15.2	17.0	20.5	17.2	16.8	15.0	105.0
111.5	11.5	12.8	14.3	15.7	19.4	16.3	15.9	14.6	111.5
118.1	10.6	12.1	13.4	14.8	18.3	15.4	15.2	13.4	118.1
124.7		11.2	12.8	14.1	17.4	14.6	14.3	12.6	124.7
131.2		10.8	11.9	13.2	16.3	13.9	13.4	11.7	131.2
137.8			11.5	12.6	15.4	13.2	12.6	10.8	137.8
144.4			10.8	12.1	14.6	12.6	11.7	10.1	144.4
150.9				11.5	13.9	11.9	11.0	9.7	150.9
157.5				11.0	13.0	11.2	10.8	9.3	157.5
164.0					12.3	10.8	10.1	8.6	164.0
170.6					11.5	10.1	9.9	8.2	170.6
177.2					10.8	9.5	9.5	7.7	177.2
183.7					10.4	9.0	9.0	7.5	183.7
190.3					9.9	8.2	8.2	7.1	190.3
196.8					9.5	7.3	7.7	6.6	196.8
203.4					9.0	6.2	7.5	6.4	203.4
210.0					8.2	5.7	7.1	6.2	210.0
216.5					7.3	5.3	6.8	5.7	216.5
223.1						5.1	6.4	5.5	223.1
229.7						4.9	6.2	5.3	229.7
236.2							5.3	5.1	236.2
242.8								4.4	242.8

T: 193.9-239.5ft
ASME B30.5 85%
Units: 1,000 lb



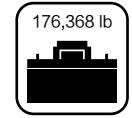
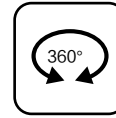
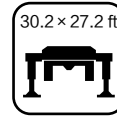
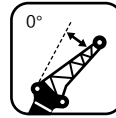
	193.9	209.0	223.8	239.5	
45.9	24.5				45.9
52.5	24.0	20.9			52.5
59.1	23.8	20.7	17.9	13.9	59.1
65.6	23.1	20.5	17.6	14.1	65.6
72.2	22.7	20.3	17.6	14.1	72.2
78.7	22.3	20.1	17.4	14.1	78.7
85.3	21.6	19.6	16.8	14.1	85.3
91.9	21.2	19.0	16.3	14.1	91.9
98.4	20.5	17.9	16.1	14.1	98.4
105.0	19.4	17.2	15.2	13.7	105.0
111.5	18.3	16.3	14.6	13.2	111.5
118.1	17.4	15.7	13.9	12.6	118.1
124.7	16.5	14.8	13.4	11.7	124.7
131.2	15.7	13.9	12.6	10.8	131.2
137.8	14.8	13.2	11.7	10.1	137.8
144.4	13.9	12.6	11.0	9.5	144.4
150.9	13.2	11.7	10.4	8.8	150.9
157.5	12.6	11.0	9.7	8.2	157.5
164.0	11.9	10.4	9.0	7.5	164.0
170.6	11.2	9.7	8.6	7.1	170.6
177.2	10.1	9.0	7.9	6.6	177.2
183.7	9.0	8.6	7.5	6.2	183.7
190.3	7.9	8.2	7.1	5.7	190.3
196.8	7.1	7.5	6.6	5.3	196.8
203.4	6.6	6.6	6.2	5.1	203.4
210.0	6.4	5.7	6.0	4.6	210.0
216.5	6.0	5.1	5.5	4.2	216.5
223.1	5.7	4.4	4.9	4.0	223.1
229.7	5.5	4.2	4.2	3.7	229.7
236.2		4.0	3.5	3.3	236.2
242.8		3.7	2.9	2.6	242.8
249.3			2.4	2.2	249.3

LOAD CHARTS

T: 193.9-239.5 ft

ASME B30.5 85%

Units: 1,000 lb

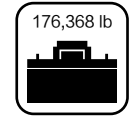
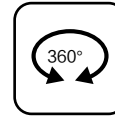
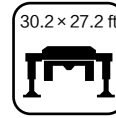
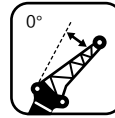
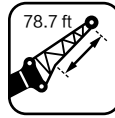


	193.9	209.0	223.8	239.5	
45.9	15.0				45.9
52.5	15.0	13.7	12.1		52.5
59.1	15.0	13.7	12.3	11.2	59.1
65.6	15.2	13.7	12.3	11.2	65.6
72.2	15.2	13.9	12.3	11.2	72.2
78.7	15.0	13.9	12.6	11.2	78.7
85.3	14.1	13.9	12.6	11.5	85.3
91.9	13.2	13.7	12.8	11.5	91.9
98.4	12.3	13.0	12.8	11.7	98.4
105.0	11.7	12.1	12.6	11.7	105.0
111.5	11.0	11.5	12.1	11.7	111.5
118.1	10.4	11.0	11.9	11.5	118.1
124.7	9.7	10.4	11.5	11.2	124.7
131.2	9.3	9.9	11.0	10.8	131.2
137.8	8.8	9.7	10.6	10.1	137.8
144.4	8.6	9.3	10.1	9.5	144.4
150.9	8.2	8.8	9.7	9.0	150.9
157.5	7.7	8.4	9.5	8.6	157.5
164.0	7.5	7.9	9.3	7.7	164.0
170.6	7.3	7.7	8.6	7.3	170.6
177.2	7.1	7.5	8.2	6.8	177.2
183.7	6.8	7.3	7.9	6.4	183.7
190.3	6.6	7.1	7.7	6.2	190.3
196.8	6.4	6.8	7.3	5.7	196.8
203.4	6.2	6.6	6.8	5.5	203.4
210.0	6.0	6.4	6.4	5.3	210.0
216.5	6.0	5.7	6.0	4.9	216.5
223.1	5.7	5.3	5.7	4.6	223.1
229.7	5.5	5.1	5.3	4.4	229.7
236.2	5.3	4.2	4.9	4.2	236.2
242.8	4.9	3.5	4.4	4.0	242.8
249.3		3.3	4.2	3.5	249.3
255.9		3.3	3.7	3.1	255.9

ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

T: 193.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



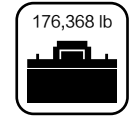
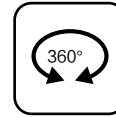
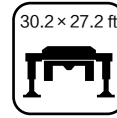
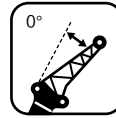
	193.9	209.0	223.8	239.5	
52.5	13.9				52.5
59.1	13.9	12.6	11.2		59.1
65.6	14.1	12.6	11.2	10.1	65.6
72.2	13.7	12.6	11.5	10.1	72.2
78.7	13.4	12.3	11.2	10.1	78.7
85.3	13.0	12.1	11.0	10.1	85.3
91.9	12.8	11.9	10.8	9.9	91.9
98.4	12.3	11.7	10.6	9.9	98.4
105.0	11.5	11.5	10.6	9.7	105.0
111.5	10.8	11.2	10.4	9.5	111.5
118.1	10.4	10.8	10.1	9.5	118.1
124.7	9.7	10.4	9.9	9.3	124.7
131.2	9.3	9.9	9.9	9.3	131.2
137.8	8.8	9.3	9.7	9.0	137.8
144.4	8.4	9.0	9.5	8.6	144.4
150.9	8.2	8.6	9.0	8.2	150.9
157.5	7.7	8.4	8.8	7.5	157.5
164.0	7.5	7.9	8.2	7.1	164.0
170.6	7.3	7.7	7.7	6.6	170.6
177.2	7.1	7.5	7.3	6.2	177.2
183.7	6.8	7.3	6.8	5.7	183.7
190.3	6.6	7.1	6.4	5.5	190.3
196.8	6.4	6.8	6.0	5.1	196.8
203.4	6.2	6.6	5.7	4.9	203.4
210.0	6.0	6.2	5.3	4.6	210.0
216.5	5.7	5.7	4.9	4.2	216.5
223.1	5.3	5.5	4.6	4.2	223.1
229.7	5.1	5.3	4.2	3.7	229.7
236.2	4.9	5.1		3.5	236.2
242.8	4.6			3.3	242.8
249.3	4.4				249.3

LOAD CHARTS

T: 193.9-239.5 ft

ASME B30.5 85%

Units: 1,000 lb

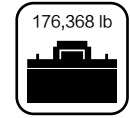
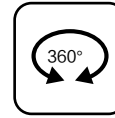
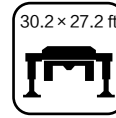
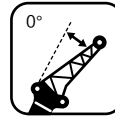
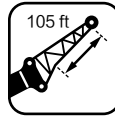


	193.9	209.0	223.8	239.5	
52.5	12.3				52.5
59.1	11.9	10.8	9.7		59.1
65.6	11.7	10.8	9.7	8.6	65.6
72.2	11.5	10.6	9.5	8.6	72.2
78.7	11.0	10.1	9.3	8.4	78.7
85.3	10.8	10.1	9.0	8.4	85.3
91.9	10.6	9.9	9.0	8.2	91.9
98.4	10.4	9.7	8.8	8.2	98.4
105.0	9.9	9.5	8.6	7.9	105.0
111.5	9.7	9.3	8.6	7.9	111.5
118.1	9.5	9.0	8.4	7.7	118.1
124.7	9.0	8.8	8.2	7.7	124.7
131.2	8.6	8.6	8.2	7.5	131.2
137.8	8.2	8.4	7.9	7.5	137.8
144.4	7.9	8.4	7.7	7.3	144.4
150.9	7.5	7.9	7.7	7.3	150.9
157.5	7.3	7.7	7.5	7.1	157.5
164.0	7.1	7.3	7.5	6.4	164.0
170.6	6.6	7.1	7.3	6.0	170.6
177.2	6.4	6.8	6.8	5.5	177.2
183.7	6.2	6.6	6.4	5.5	183.7
190.3	6.2	6.4	6.0	5.1	190.3
196.8	5.7	6.2	5.7	4.9	196.8
203.4	5.7	6.0	5.3	4.6	203.4
210.0	5.5	5.7	5.1	4.2	210.0
216.5	5.3	5.5	4.9	4.0	216.5
223.1	5.1	5.3	4.4	3.7	223.1
229.7	4.9	4.9	4.4	3.5	229.7
236.2	4.4	4.6	4.0	3.3	236.2
242.8	4.2	4.4	3.7	3.1	242.8
249.3	4.0	4.2	3.5	2.9	249.3
255.9	3.7	4.0	3.3		255.9
262.5		3.7			262.5

T: 193.9-223.8 ft

ASME B30.5 85%

Units: 1,000 lb



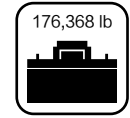
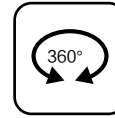
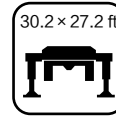
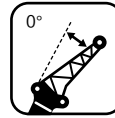
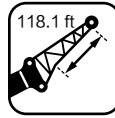
	193.9	209.0	223.8	
52.5	10.4			52.5
59.1	10.1	9.3		59.1
65.6	9.9	9.0	8.2	65.6
72.2	9.7	8.8	7.9	72.2
78.7	9.3	8.6	7.7	78.7
85.3	9.0	8.4	7.7	85.3
91.9	8.8	8.2	7.5	91.9
98.4	8.6	8.2	7.3	98.4
105.0	8.4	7.9	7.3	105.0
111.5	8.2	7.7	7.1	111.5
118.1	7.9	7.5	7.1	118.1
124.7	7.7	7.5	6.8	124.7
131.2	7.5	7.3	6.8	131.2
137.8	7.5	7.1	6.6	137.8
144.4	7.3	6.8	6.4	144.4
150.9	7.1	6.8	6.4	150.9
157.5	6.8	6.6	6.2	157.5
164.0	6.6	6.6	6.2	164.0
170.6	6.6	6.4	6.0	170.6
177.2	6.4	6.2	5.7	177.2
183.7	6.2	5.7	5.3	183.7
190.3	6.0	5.3	5.1	190.3
196.8	5.7	5.1	4.6	196.8
203.4	5.5	4.9	4.2	203.4
210.0	5.3	4.6	4.0	210.0
216.5	5.1	4.4	3.7	216.5
223.1	4.6	4.2	3.5	223.1
229.7	4.4	4.2	3.1	229.7
236.2	4.0	4.0	2.9	236.2
242.8	3.7	3.7	2.6	242.8
249.3	3.5	3.5		249.3
255.9	3.3	2.6		255.9
262.5	2.9	2.4		262.5
269.0	2.6	2.2		269.0

LOAD CHARTS

T: 193.9-223.8 ft

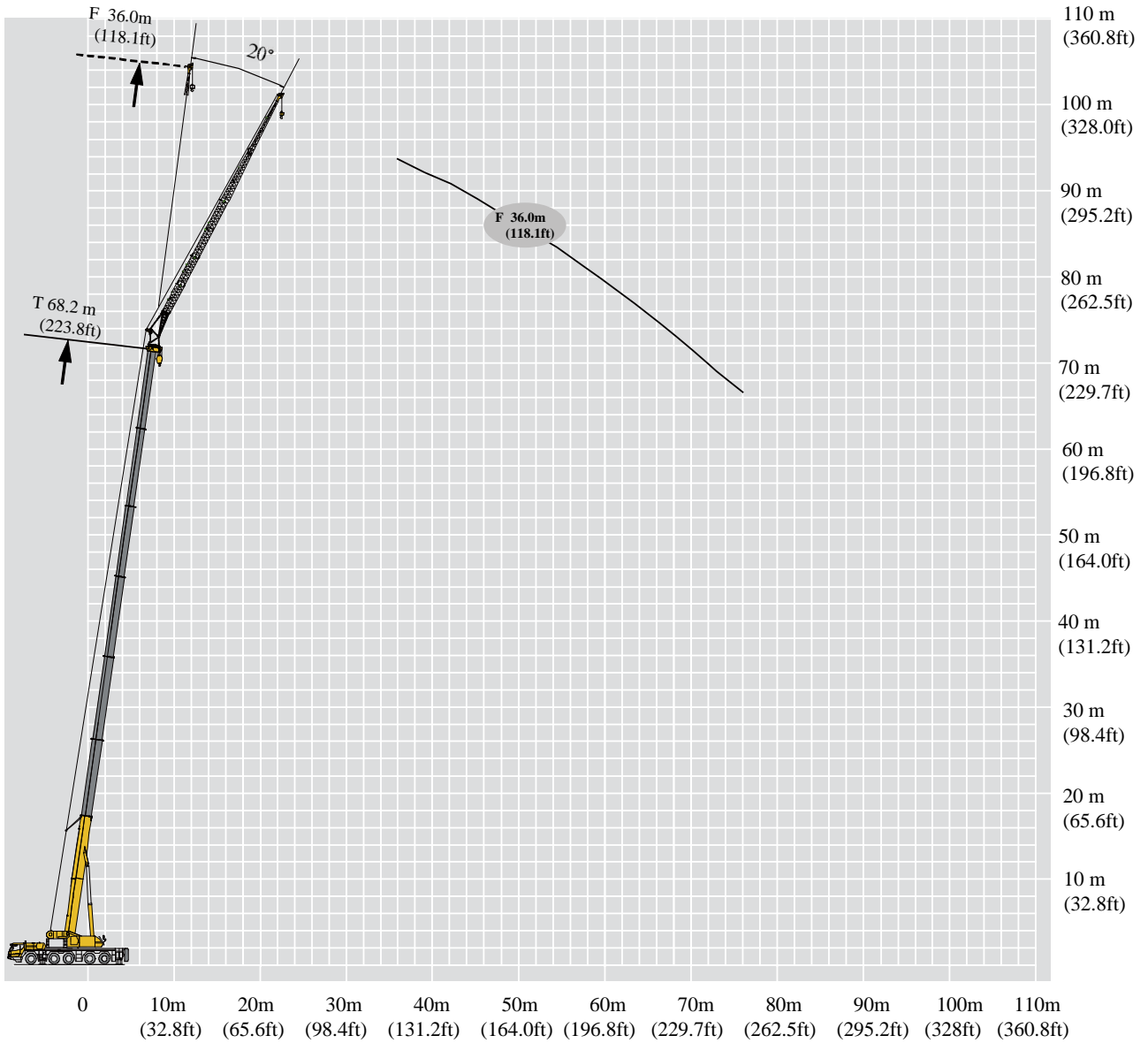
ASME B30.5 85%

Units: 1,000 lb



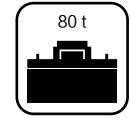
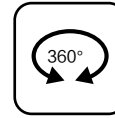
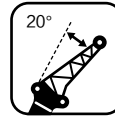
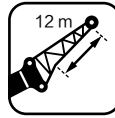
	193.9	209.0	223.8	
59.1	8.6			59.1
65.6	8.4	7.5		65.6
72.2	8.2	7.5	6.6	72.2
78.7	7.9	7.3	6.6	78.7
85.3	7.7	7.1	6.4	85.3
91.9	7.5	6.8	6.2	91.9
98.4	7.3	6.8	6.2	98.4
105.0	7.1	6.6	6.0	105.0
111.5	6.8	6.4	6.0	111.5
118.1	6.6	6.4	5.7	118.1
124.7	6.6	6.2	5.7	124.7
131.2	6.4	6.0	5.7	131.2
137.8	6.2	6.0	5.7	137.8
144.4	6.2	5.7	5.5	144.4
150.9	6.0	5.7	5.5	150.9
157.5	6.0	5.5	5.5	157.5
164.0	6.0	5.3	5.5	164.0
170.6	5.7	5.3	5.3	170.6
177.2	5.7	5.1	5.1	177.2
183.7	5.5	5.1	4.9	183.7
190.3	5.5	4.9	4.9	190.3
196.8	5.3	4.6	4.6	196.8
203.4	5.1	4.4	4.4	203.4
210.0	4.9	4.2	4.2	210.0
216.5	4.6	4.2	4.0	216.5
223.1	4.4	4.2	3.7	223.1
229.7	4.0	4.0	3.5	229.7
236.2	3.7	3.7	3.5	236.2
242.8	3.5	3.5	3.3	242.8
249.3	3.5	3.3	3.1	249.3
255.9	3.3	3.1	2.9	255.9
262.5	3.1	2.9		262.5
269.0	2.9	2.6		269.0
275.6	2.6	2.4		275.6



Heavy-duty fixed jib



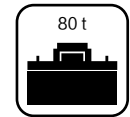
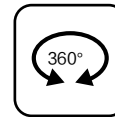
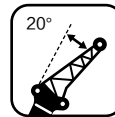
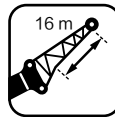
LOAD CHARTS



T: 27.1-73m
Units: Metric Tons



	27.1	31.7	36.2	40.8	59.1	63.7	68.2	73.0	
8	10.1								8
9	9.6	10.0							9
10	9.3	9.6							10
12	8.7	9.0	9.2	9.4					12
14	8.1	8.4	8.7	8.9					14
16	7.6	7.9	8.2	8.5					16
18	7.2	7.5	7.8	8.0	11.8	11.3			18
20	6.8	7.2	7.5	7.7	11.5	10.9	9.0		20
22	6.5	6.9	7.1	7.4	11.2	10.4	8.7	7.8	22
24	6.2	6.6	6.9	7.1	11.1	10.0	8.4	7.6	24
26	5.9	6.3	6.6	6.8	10.7	9.5	8.1	7.3	26
28	5.8	6.1	6.4	6.7	10.1	9.0	7.8	7.3	28
30	5.7	5.9	6.2	6.4	9.6	8.6	7.6	6.9	30
32	5.5	5.7	5.9	6.3	9.1	8.1	7.3	6.5	32
34		5.6	5.8	6.1	8.6	7.5	6.9	6.0	34
36		5.5	5.7	6.0	8.1	7.0	6.4	5.6	36
38			5.6	5.9	7.5	6.5	6.1	5.3	38
40			5.5	5.7	7.1	6.1	5.7	5.1	40
42				5.6	6.8	5.7	5.4	4.7	42
44				5.5	6.4	5.3	5.2	4.5	44
46					6.1	5.0	4.9	4.3	46
48					5.8	4.7	4.7	4.0	48
50					5.5	4.4	4.4	3.8	50
52					5.3	4.1	4.2	3.6	52
54					5.0	3.8	4.1	3.5	54
56					4.9	3.6	3.9	3.3	56
58					4.7	3.4	3.7	3.2	58
60					4.0	3.2	3.6	3.0	60
62					3.6	3.0	3.5	2.9	62
64					3.1	2.6	3.3	2.8	64
66						2.4	3.2	2.7	66
68						2.2	2.9	2.5	68
70							2.5	2.3	70
72							2.0	2.0	72

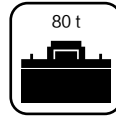
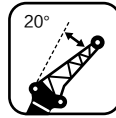
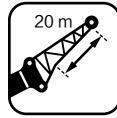
T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
20	8.5				20
22	8.3	7.7			22
24	8.1	7.6	7.0		24
26	8.0	7.5	6.9	6.4	26
28	7.8	7.4	6.8	6.2	28
30	7.7	7.3	6.6	6.1	30
32	7.5	7.2	6.4	5.9	32
34	7.3	7.0	6.2	5.6	34
36	7.2	6.6	5.8	5.2	36
38	7.0	6.2	5.5	4.8	38
40	6.6	5.7	5.1	4.5	40
42	6.2	5.3	4.8	4.2	42
44	5.8	5.0	4.4	3.8	44
46	5.4	4.7	4.1	3.5	46
48	5.1	4.4	3.8	3.3	48
50	4.8	4.1	3.6	3.1	50
52	4.5	3.8	3.3	2.8	52
54	4.2	3.5	3.1	2.6	54
56	3.9	3.3	2.9	2.4	56
58	3.7	3.1	2.7	2.2	58
60	3.5	2.9	2.5	2.0	60
62	3.2	2.7	2.4	1.9	62
64	2.9	2.6	2.2	1.7	64
66	2.7	2.4	2.0	1.5	66
68	2.6	2.2	1.9	1.4	68
70		2.1	1.7		70
72		1.9	1.6		72
74			1.5		74
76			1.3		76

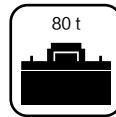
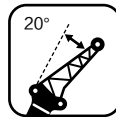
LOAD CHARTS

T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
20	4.6				20
22	4.4	4.4			22
24	4.2	4.2	4.3		24
26	4.0	4.1	4.1	4.1	26
28	3.9	3.9	4.0	4.0	28
30	3.7	3.8	3.9	3.9	30
32	3.6	3.7	3.8	3.8	32
34	3.5	3.6	3.7	3.7	34
36	3.4	3.5	3.6	3.7	36
38	3.3	3.4	3.5	3.6	38
40	3.2	3.3	3.4	3.5	40
42	3.1	3.2	3.3	3.5	42
44	3.1	3.2	3.3	3.4	44
46	3.0	3.1	3.2	3.4	46
48	2.9	3.0	3.2	3.2	48
50	2.9	3.0	3.1	3.0	50
52	2.8	2.9	3.1	2.8	52
54	2.8	2.9	3.0	2.6	54
56	2.7	2.9	2.9	2.5	56
58	2.7	2.8	2.7	2.4	58
60	2.7	2.8	2.6	2.2	60
62	2.7	2.7	2.4	2.1	62
64	2.6	2.5	2.3	2.0	64
66	2.6	2.4	2.2	1.8	66
68	2.6	2.2	2.0		68
70	2.5	2.1	1.9		70
72	2.3	2.0	1.8		72
74		1.9	1.7		74
76		1.8	1.6		76
78			1.4		78
80			1.3		80

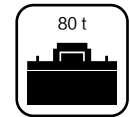
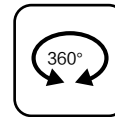
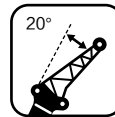
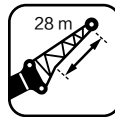
T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
22	4.4				22
24	4.2	4.2			24
26	4.0	4.1	4.1		26
28	3.9	3.9	4.0	3.9	28
30	3.7	3.8	3.8	3.8	30
32	3.6	3.7	3.7	3.8	32
34	3.5	3.5	3.6	3.7	34
36	3.4	3.4	3.5	3.6	36
38	3.3	3.3	3.4	3.5	38
40	3.2	3.3	3.4	3.5	40
42	3.1	3.2	3.3	3.4	42
44	3.0	3.1	3.2	3.3	44
46	3.0	3.0	3.2	3.3	46
48	2.9	3.0	3.1	3.0	48
50	2.8	2.9	3.0	2.8	50
52	2.8	2.9	3.0	2.6	52
54	2.7	2.9	2.9	2.4	54
56	2.7	2.8	2.7	2.2	56
58	2.6	2.7	2.5	2.0	58
60	2.6	2.7	2.3	1.9	60
62	2.6	2.5	2.2	1.7	62
64	2.6	2.3	2.0	1.5	64
66	2.5	2.2	1.8		66
68	2.5	2.0	1.7		68
70	2.3	1.8	1.5		70
72	2.2	1.7	1.4		72
74	2.1	1.6			74
76	2.0	1.5			76
78		1.4			78
80		1.3			80

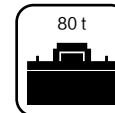
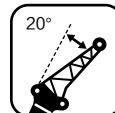
LOAD CHARTS

T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
26	3.7				26
28	3.6	3.6			28
30	3.5	3.5	3.3		30
32	3.3	3.4	3.3	3.1	32
34	3.2	3.3	3.2	3.0	34
36	3.1	3.2	3.1	3.0	36
38	3.0	3.1	3.1	2.9	38
40	2.9	3.0	3.1	2.9	40
42	2.9	2.9	3.0	2.9	42
44	2.8	2.8	2.9	2.8	44
46	2.7	2.8	2.9	2.8	46
48	2.6	2.7	2.8	2.8	48
50	2.6	2.7	2.8	2.6	50
52	2.5	2.6	2.7	2.4	52
54	2.5	2.6	2.6	2.2	54
56	2.4	2.5	2.5	2.0	56
58	2.4	2.5	2.3	1.9	58
60	2.3	2.4	2.1	1.7	60
62	2.3	2.3	2.0		62
64	2.3	2.2	1.8		64
66	2.2	2.0	1.6		66
68	2.2	1.8	1.5		68
70	2.1	1.7			70
72	2.0	1.5			72
74	1.8	1.4			74
76	1.7	1.3			76
78	1.6				78
80	1.5				80

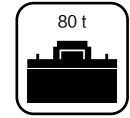
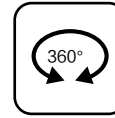
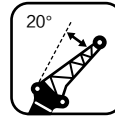
T: 59.1-68.2m
Units: Metric Tons



	59.1	63.7	68.2	
28	3.1			28
30	3.1	2.9		30
32	3.0	2.9	2.7	32
34	2.9	2.8	2.6	34
36	2.8	2.7	2.6	36
38	2.7	2.7	2.6	38
40	2.6	2.6	2.5	40
42	2.5	2.6	2.5	42
44	2.5	2.5	2.4	44
46	2.4	2.5	2.4	46
48	2.3	2.4	2.4	48
50	2.3	2.3	2.3	50
52	2.2	2.3	2.3	52
54	2.2	2.2	2.3	54
56	2.1	2.2	2.2	56
58	2.1	2.2	2.1	58
60	2.0	2.1	2.0	60
62	2.0	2.1	1.8	62
64	2.0	2.0	1.7	64
66	1.9	1.9	1.5	66
68	1.9	1.7		68
70	1.8	1.6		70
72	1.8	1.4		72
74	1.8			74
76	1.6			76
78	1.5			78
80	1.4			80
82	1.3			82
84	1.2			84

LOAD CHARTS

T: 59.1-68.2m
Units: Metric Tons

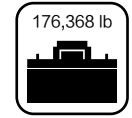
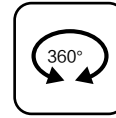
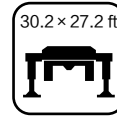
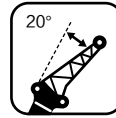
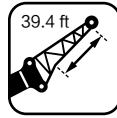




	59.1	63.7	68.2	
30	2.5			30
32	2.5	2.4		32
34	2.4	2.3		34
36	2.4	2.3	2.1	36
38	2.3	2.2	2.1	38
40	2.3	2.2	2.0	40
42	2.2	2.1	2.0	42
44	2.1	2.1	2.0	44
46	2.1	2.0	2.0	46
48	2.1	2.0	1.9	48
50	2.0	2.0	1.9	50
52	2.0	1.9	1.9	52
54	1.9	1.9	1.8	54
56	1.9	1.9	1.8	56
58	1.9	1.8	1.8	58
60	1.9	1.8	1.8	60
62	1.8	1.7	1.6	62
64	1.8	1.7	1.6	64
66	1.7	1.7	1.6	66
68	1.7	1.5	1.5	68
70	1.6		1.4	70
72	1.5		1.3	72
74	1.4		1.2	74
76	1.4		1.0	76

ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

T: 88.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



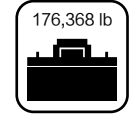
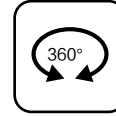
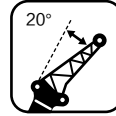
	88.9	104.0	118.8	133.9	193.9	209.0	223.8	239.5	
26.2	22.3								26.2
29.5	21.2	22.0							29.5
32.8	20.5	21.2							32.8
39.4	19.2	19.8	20.3	20.7					39.4
45.9	17.9	18.5	19.2	19.6					45.9
52.5	16.8	17.4	18.1	18.7					52.5
59.1	15.9	16.5	17.2	17.6	26.0	24.9			59.1
65.6	15.0	15.9	16.5	17.0	25.4	24.0	19.8		65.6
72.2	14.3	15.2	15.7	16.3	24.7	22.9	19.2	17.2	72.2
78.7	13.7	14.6	15.2	15.7	24.5	22.0	18.5	16.8	78.7
85.3	13.0	13.9	14.6	15.0	23.6	20.9	17.9	16.1	85.3
91.9	12.8	13.4	14.1	14.8	22.3	19.8	17.2	16.1	91.9
98.4	12.6	13.0	13.7	14.1	21.2	19.0	16.8	15.2	98.4
105.0	12.1	12.6	13.0	13.9	20.1	17.9	16.1	14.3	105.0
111.5		12.3	12.8	13.4	19.0	16.5	15.2	13.2	111.5
118.1		12.1	12.6	13.2	17.9	15.4	14.1	12.3	118.1
124.7			12.3	13.0	16.5	14.3	13.4	11.7	124.7
131.2			12.1	12.6	15.7	13.4	12.6	11.2	131.2
137.8				12.3	15.0	12.6	11.9	10.4	137.8
144.4				12.1	14.1	11.7	11.5	9.9	144.4
150.9					13.4	11.0	10.8	9.5	150.9
157.5					12.8	10.4	10.4	8.8	157.5
164.0					12.1	9.7	9.7	8.4	164.0
170.6					11.7	9.0	9.3	7.9	170.6
177.2					11.0	8.4	9.0	7.7	177.2
183.7					10.8	7.9	8.6	7.3	183.7
190.3					10.4	7.5	8.2	7.1	190.3
196.8					8.8	7.1	7.9	6.6	196.8
203.4					7.9	6.6	7.7	6.4	203.4
210.0					6.8	5.7	7.3	6.2	210.0
216.5						5.3	7.1	6.0	216.5
223.1						4.9	6.4	5.5	223.1
229.7							5.5	5.1	229.7
236.2							4.4	4.4	236.2

LOAD CHARTS

T: 193.9-239.5 ft

ASME B30.5 85%

Units: 1,000 lb

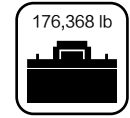
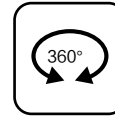
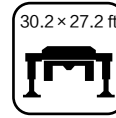
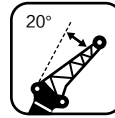


	193.9	209.0	223.8	239.5	
65.6	18.7				65.6
72.2	18.3	17.0			72.2
78.7	17.9	16.8	15.4		78.7
85.3	17.6	16.5	15.2	14.1	85.3
91.9	17.2	16.3	15.0	13.7	91.9
98.4	17.0	16.1	14.6	13.4	98.4
105.0	16.5	15.9	14.1	13.0	105.0
111.5	16.1	15.4	13.7	12.3	111.5
118.1	15.9	14.6	12.8	11.5	118.1
124.7	15.4	13.7	12.1	10.6	124.7
131.2	14.6	12.6	11.2	9.9	131.2
137.8	13.7	11.7	10.6	9.3	137.8
144.4	12.8	11.0	9.7	8.4	144.4
150.9	11.9	10.4	9.0	7.7	150.9
157.5	11.2	9.7	8.4	7.3	157.5
164.0	10.6	9.0	7.9	6.8	164.0
170.6	9.9	8.4	7.3	6.2	170.6
177.2	9.3	7.7	6.8	5.7	177.2
183.7	8.6	7.3	6.4	5.3	183.7
190.3	8.2	6.8	6.0	4.9	190.3
196.8	7.7	6.4	5.5	4.4	196.8
203.4	7.1	6.0	5.3	4.2	203.4
210.0	6.4	5.7	4.9	3.7	210.0
216.5	6.0	5.3	4.4	3.3	216.5
223.1	5.7	4.9	4.2	3.1	223.1
229.7		4.6	3.7		229.7
236.2		4.2	3.5		236.2
242.8			3.3		242.8
249.3			2.9		249.3

T: 193.9-239.5 ft

ASME B30.5 85%

Units: 1,000 lb



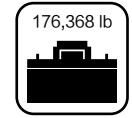
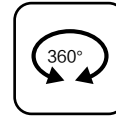
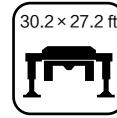
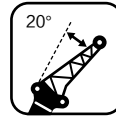
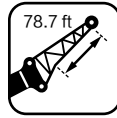
	193.9	209.0	223.8	239.5	
65.6	10.1				65.6
72.2	9.7	9.7			72.2
78.7	9.3	9.3	9.5		78.7
85.3	8.8	9.0	9.0	9.0	85.3
91.9	8.6	8.6	8.8	8.8	91.9
98.4	8.2	8.4	8.6	8.6	98.4
105.0	7.9	8.2	8.4	8.4	105.0
111.5	7.7	7.9	8.2	8.2	111.5
118.1	7.5	7.7	7.9	8.2	118.1
124.7	7.3	7.5	7.7	7.9	124.7
131.2	7.1	7.3	7.5	7.7	131.2
137.8	6.8	7.1	7.3	7.7	137.8
144.4	6.8	7.1	7.3	7.5	144.4
150.9	6.6	6.8	7.1	7.5	150.9
157.5	6.4	6.6	7.1	7.1	157.5
164.0	6.4	6.6	6.8	6.6	164.0
170.6	6.2	6.4	6.8	6.2	170.6
177.2	6.2	6.4	6.6	5.7	177.2
183.7	6.0	6.4	6.4	5.5	183.7
190.3	6.0	6.2	6.0	5.3	190.3
196.8	6.0	6.2	5.7	4.9	196.8
203.4	6.0	6.0	5.3	4.6	203.4
210.0	5.7	5.5	5.1	4.4	210.0
216.5	5.7	5.3	4.9	4.0	216.5
223.1	5.7	4.9	4.4		223.1
229.7	5.5	4.6	4.2		229.7
236.2	5.1	4.4	4.0		236.2
242.8		4.2	3.7		242.8
249.3		4.0	3.5		249.3
255.9			3.1		255.9
262.5			2.9		262.5

LOAD CHARTS

T: 193.9-239.5 ft

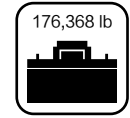
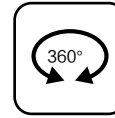
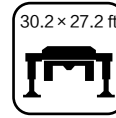
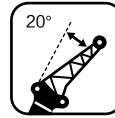
ASME B30.5 85%

Units: 1,000 lb



	193.9	209.0	223.8	239.5	
72.2	9.7				72.2
78.7	9.3	9.3			78.7
85.3	8.8	9.0	9.0		85.3
91.9	8.6	8.6	8.8	8.6	91.9
98.4	8.2	8.4	8.4	8.4	98.4
105.0	7.9	8.2	8.2	8.4	105.0
111.5	7.7	7.7	7.9	8.2	111.5
118.1	7.5	7.5	7.7	7.9	118.1
124.7	7.3	7.3	7.5	7.7	124.7
131.2	7.1	7.3	7.5	7.7	131.2
137.8	6.8	7.1	7.3	7.5	137.8
144.4	6.6	6.8	7.1	7.3	144.4
150.9	6.6	6.6	7.1	7.3	150.9
157.5	6.4	6.6	6.8	6.6	157.5
164.0	6.2	6.4	6.6	6.2	164.0
170.6	6.2	6.4	6.6	5.7	170.6
177.2	6.0	6.4	6.4	5.3	177.2
183.7	6.0	6.2	6.0	4.9	183.7
190.3	5.7	6.0	5.5	4.4	190.3
196.8	5.7	6.0	5.1	4.2	196.8
203.4	5.7	5.5	4.9	3.7	203.4
210.0	5.7	5.1	4.4	3.3	210.0
216.5	5.5	4.9	4.0		216.5
223.1	5.5	4.4	3.7		223.1
229.7	5.1	4.0	3.3		229.7
236.2	4.9	3.7	3.1		236.2
242.8	4.6	3.5			242.8
249.3	4.4	3.3			249.3
255.9		3.1			255.9
262.5		2.9			262.5

T: 193.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



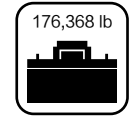
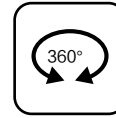
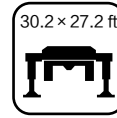
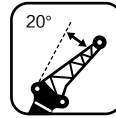
	193.9	209.0	223.8	239.5	
85.3	8.2				85.3
91.9	7.9	7.9			91.9
98.4	7.7	7.7	7.3		98.4
105.0	7.3	7.5	7.3	6.8	105.0
111.5	7.1	7.3	7.1	6.6	111.5
118.1	6.8	7.1	6.8	6.6	118.1
124.7	6.6	6.8	6.8	6.4	124.7
131.2	6.4	6.6	6.8	6.4	131.2
137.8	6.4	6.4	6.6	6.4	137.8
144.4	6.2	6.2	6.4	6.2	144.4
150.9	6.0	6.2	6.4	6.2	150.9
157.5	5.7	6.0	6.2	6.2	157.5
164.0	5.7	6.0	6.2	5.7	164.0
170.6	5.5	5.7	6.0	5.3	170.6
177.2	5.5	5.7	5.7	4.9	177.2
183.7	5.3	5.5	5.5	4.4	183.7
190.3	5.3	5.5	5.1	4.2	190.3
196.8	5.1	5.3	4.6	3.7	196.8
203.4	5.1	5.1	4.4		203.4
210.0	5.1	4.9	4.0		210.0
216.5	4.9	4.4	3.5		216.5
223.1	4.9	4.0	3.3		223.1
229.7	4.6	3.7			229.7
236.2	4.4	3.3			236.2
242.8	4.0	3.1			242.8
249.3	3.7	2.9			249.3
255.9	3.5				255.9
262.5	3.3				262.5

LOAD CHARTS

T: 193.9-223.8 ft

ASME B30.5 85%

Units: 1,000 lb

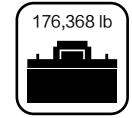
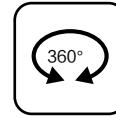
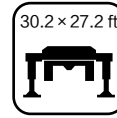
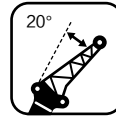




	193.9	209.0	223.8	
91.9	6.8			91.9
98.4	6.8	6.4		98.4
105.0	6.6	6.4	6.0	105.0
111.5	6.4	6.2	5.7	111.5
118.1	6.2	6.0	5.7	118.1
124.7	6.0	6.0	5.7	124.7
131.2	5.7	5.7	5.5	131.2
137.8	5.5	5.7	5.5	137.8
144.4	5.5	5.5	5.3	144.4
150.9	5.3	5.5	5.3	150.9
157.5	5.1	5.3	5.3	157.5
164.0	5.1	5.1	5.1	164.0
170.6	4.9	5.1	5.1	170.6
177.2	4.9	4.9	5.1	177.2
183.7	4.6	4.9	4.9	183.7
190.3	4.6	4.9	4.6	190.3
196.8	4.4	4.6	4.4	196.8
203.4	4.4	4.6	4.0	203.4
210.0	4.4	4.4	3.7	210.0
216.5	4.2	4.2	3.3	216.5
223.1	4.2	3.7		223.1
229.7	4.0	3.5		229.7
236.2	4.0	3.1		236.2
242.8	4.0			242.8
249.3	3.5			249.3
255.9	3.3			255.9
262.5	3.1			262.5
269.0	2.9			269.0
275.6	2.6			275.6

T: 193.9-223.8 ft

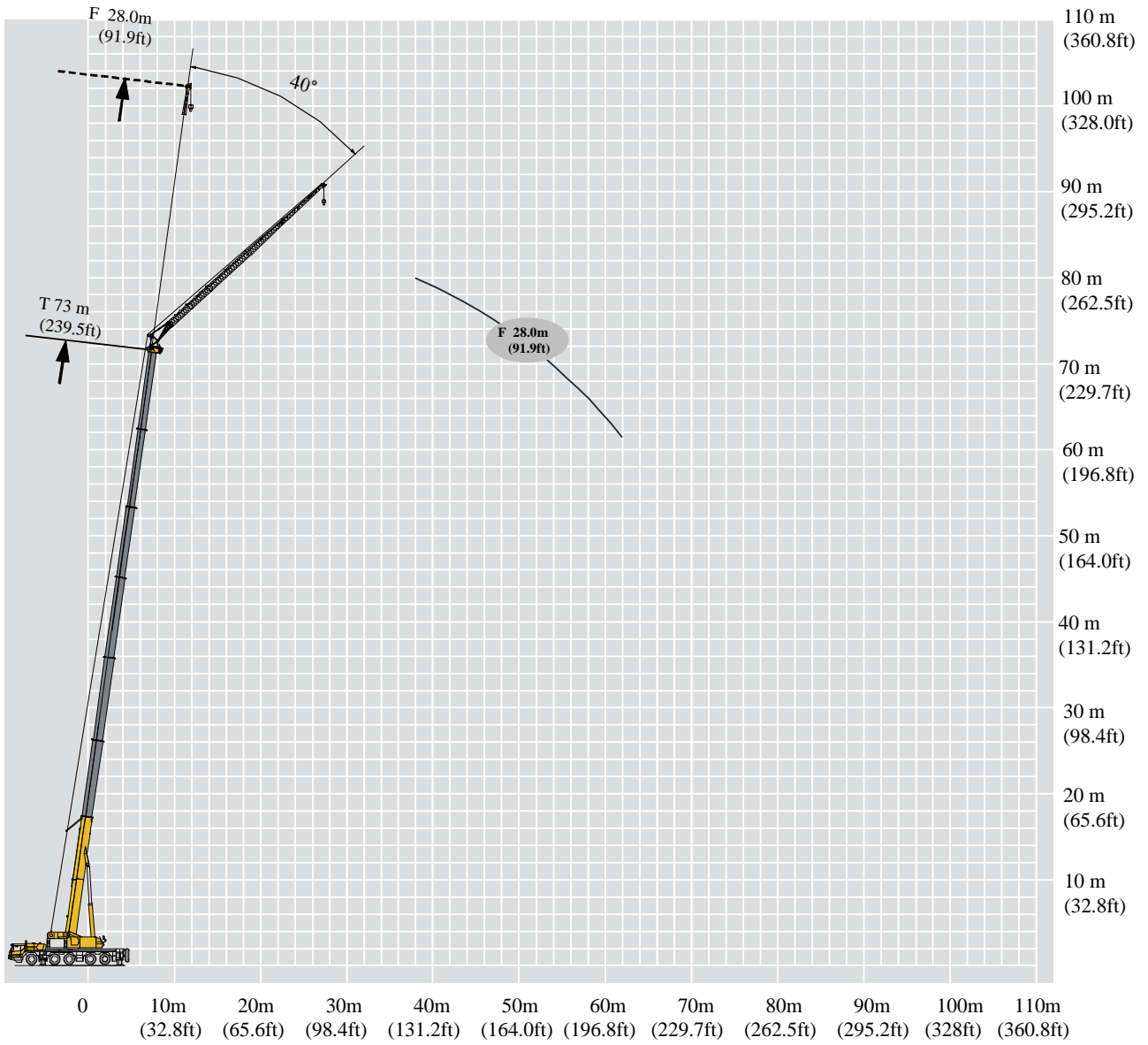
ASME B30.5 85%

Units: 1,000 lb

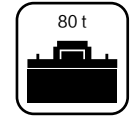
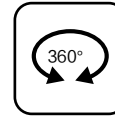
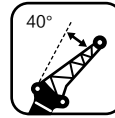
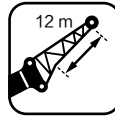




	193.9	209.0	223.8	
				
98.4	5.5			98.4
105.0	5.5	5.3		105.0
111.5	5.3	5.1		111.5
118.1	5.3	5.1	4.6	118.1
124.7	5.1	4.9	4.6	124.7
131.2	5.1	4.9	4.4	131.2
137.8	4.9	4.6	4.4	137.8
144.4	4.6	4.6	4.4	144.4
150.9	4.6	4.4	4.4	150.9
157.5	4.6	4.4	4.2	157.5
164.0	4.4	4.4	4.2	164.0
170.6	4.4	4.2	4.2	170.6
177.2	4.2	4.2	4.0	177.2
183.7	4.2	4.2	4.0	183.7
190.3	4.2	4.0	4.0	190.3
196.8	4.2	4.0	4.0	196.8
203.4	4.0	3.7	3.5	203.4
210.0	4.0	3.7	3.5	210.0
216.5	3.7	3.7	3.5	216.5
223.1	3.7	3.3	3.3	223.1
229.7	3.5		3.1	229.7
236.2	3.3		2.9	236.2
242.8	3.1		2.6	242.8
249.3	3.1		2.2	249.3

HEAVY-DUTY FIXED JIB



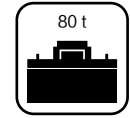
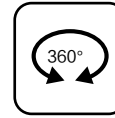
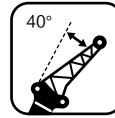
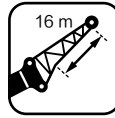
T: 59.1-73m
Units: Metric Tons



		59.1	63.7	68.2	73.0	
20		9.2				20
22		9.1	9.0			22
24		9.1	8.9	8.2		24
26		9.0	8.8	7.9	7.2	26
28		8.9	8.7	7.6	7.0	28
30		8.8	8.4	7.3	6.8	30
32		8.7	8.0	7.0	6.4	32
34		8.4	7.4	6.7	5.9	34
36		7.9	6.9	6.3	5.5	36
38		7.5	6.5	6.0	5.3	38
40		7.3	6.1	5.7	4.9	40
42		7.0	5.6	5.4	4.6	42
44		6.7	5.3	5.1	4.5	44
46		6.3	5.0	4.9	4.3	46
48		6.0	4.7	4.7	4.1	48
50		5.8	4.4	4.3	3.8	50
52		5.5	4.1	3.9	3.6	52
54			3.8	3.7	3.4	54
56			3.6	3.6	3.2	56
58				3.3	3.0	58
60					2.9	60
62					2.7	62

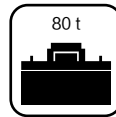
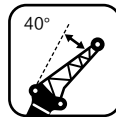
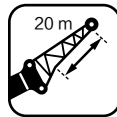
LOAD CHARTS



T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
24	6.7				24
26	6.6	6.5			26
28	6.5	6.4	6.1		28
30	6.4	6.3	6.1	5.8	30
32	6.3	6.2	6.0	5.6	32
34	6.2	6.1	5.8	5.5	34
36	6.1	6.0	5.7	5.2	36
38	6.1	6.0	5.4	4.8	38
40	6.0	5.6	5.0	4.4	40
42	6.0	5.3	4.7	4.2	42
44	5.8	5.0	4.5	4.0	44
46	5.4	4.7	4.3	3.9	46
48	5.1	4.4	4.1	3.7	48
50	4.8	4.3	3.9	3.4	50
52	4.5	4.0	3.6	3.1	52
54	4.2	3.8	3.4	3.0	54
56	3.9	3.7	3.2	2.9	56
58		3.5	3.1	2.8	58
60		2.9	2.8	2.7	60
62			2.7	2.6	62
64				2.5	64
66				2.3	66

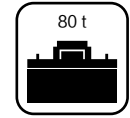
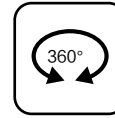
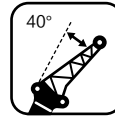
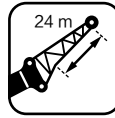
T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
26	3.2	3.2			26
28	3.2	3.2	3.2		28
30	3.1	3.1	3.1	3.1	30
32	3.0	3.1	3.1	3.1	32
34	3.0	3.0	3.1	3.1	34
36	2.9	3.0	3.0	3.0	36
38	2.9	3.0	3.0	3.0	38
40	2.9	2.9	2.9	3.0	40
42	2.8	2.9	2.9	3.0	42
44	2.8	2.9	2.9	2.9	44
46	2.8	2.8	2.9	2.9	46
48	2.8	2.8	2.9	2.9	48
50	2.8	2.8	2.9	2.9	50
52	2.7	2.8	2.8	2.9	52
54	2.7	2.8	2.8	2.9	54
56	2.7	2.8	2.8	2.8	56
58	2.7	2.7	2.8	2.6	58
60	2.7	2.7	2.7	2.4	60
62		2.7	2.7	2.2	62
64		2.6	2.5	2.0	64
66			2.4	1.8	66
68				1.6	68
70				1.5	70

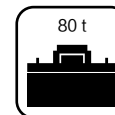
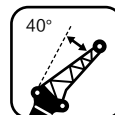
LOAD CHARTS

T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
28	2.8				28
30	2.7	2.7			30
32	2.6	2.7	2.7		32
34	2.6	2.6	2.6	2.7	34
36	2.5	2.6	2.6	2.6	36
38	2.5	2.5	2.6	2.6	38
40	2.5	2.5	2.5	2.6	40
42	2.4	2.5	2.5	2.5	42
44	2.4	2.5	2.5	2.5	44
46	2.4	2.4	2.5	2.5	46
48	2.4	2.4	2.4	2.5	48
50	2.4	2.4	2.4	2.5	50
52	2.4	2.4	2.4	2.5	52
54	2.3	2.4	2.4	2.4	54
56	2.3	2.4	2.4	2.3	56
58	2.3	2.4	2.4	2.1	58
60	2.3	2.4	2.4	1.9	60
62	2.3	2.4	2.2	1.8	62
64	2.3	2.3	2.1	1.6	64
66		2.2	1.9	1.5	66
68			1.7		68
70			1.6		70

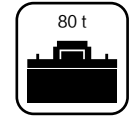
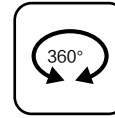
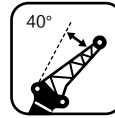
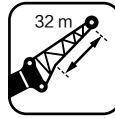
T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
32	2.4				32
34	2.4	2.4	2.4		34
36	2.3	2.3	2.4		36
38	2.3	2.3	2.3	2.3	38
40	2.2	2.3	2.3	2.3	40
42	2.2	2.2	2.3	2.3	42
44	2.2	2.2	2.2	2.3	44
46	2.1	2.2	2.2	2.3	46
48	2.1	2.2	2.2	2.2	48
50	2.1	2.1	2.2	2.2	50
52	2.1	2.1	2.2	2.2	52
54	2.1	2.1	2.1	2.2	54
56	2.1	2.1	2.1	2.1	56
58	2.1	2.1	2.1	1.9	58
60	2.1	2.1	2.1	1.8	60
62	2.1	2.1	2.0	1.6	62
64	2.1	2.1	1.8		64
66	2.1	2.0	1.7		66
68	2.1	1.9	1.6		68
70		1.7	1.4		70
72			1.3		72

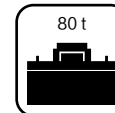
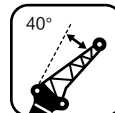
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T: 59.1-68.2m
Units: Metric Tons



	59.1	63.7	68.2	
36	2.0			36
38	2.0	2.0		38
40	2.0	2.0	2.0	40
42	1.9	2.0	2.0	42
44	1.9	1.9	1.9	44
46	1.9	1.9	1.9	46
48	1.8	1.9	1.9	48
50	1.8	1.8	1.9	50
52	1.8	1.8	1.9	52
54	1.8	1.8	1.8	54
56	1.8	1.8	1.8	56
58	1.7	1.8	1.8	58
60	1.7	1.8	1.8	60
62	1.7	1.8	1.8	62
64	1.7	1.8	1.8	64
66	1.7	1.8	1.6	66
68	1.7	1.7	1.5	68
70	1.7	1.6		70
72	1.7	1.5		72
74		1.4		74

T: 59.1-63.7m
Units: Metric Tons



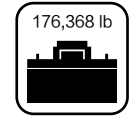
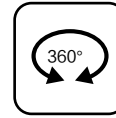
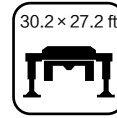
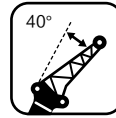
	59.1	63.7	
			
40	1.7		40
42	1.6	1.7	42
44	1.6	1.6	44
46	1.6	1.6	46
48	1.5	1.6	48
50	1.5	1.5	50
52	1.5	1.5	52
54	1.5	1.5	54
56	1.4	1.5	56
58	1.4	1.5	58
60	1.4	1.4	60
62	1.4	1.4	62
64	1.4	1.4	64
66	1.4	1.4	66
68	1.4	1.4	68
70	1.4	1.4	70
72	1.4	1.4	72
74	1.4		74
76	1.4		76

LOAD CHARTS

T: 193.9-239.5 ft

ASME B30.5 85%

Units: 1,000 lb

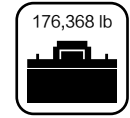
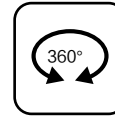
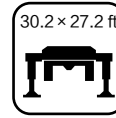
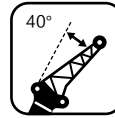


	193.9	209.0	223.8	239.5	
65.6	20.3				65.6
72.2	20.1	19.8			72.2
78.7	20.1	19.6	18.1		78.7
85.3	19.8	19.4	17.4	15.9	85.3
91.9	19.6	19.2	16.8	15.4	91.9
98.4	19.4	18.5	16.1	15.0	98.4
105.0	19.2	17.6	15.4	14.1	105.0
111.5	18.5	16.3	14.8	13.0	111.5
118.1	17.4	15.2	13.9	12.1	118.1
124.7	16.5	14.3	13.2	11.7	124.7
131.2	16.1	13.4	12.6	10.8	131.2
137.8	15.4	12.3	11.9	10.1	137.8
144.4	14.8	11.7	11.2	9.9	144.4
150.9	13.9	11.0	10.8	9.5	150.9
157.5	13.2	10.4	10.4	9.0	157.5
164.0	12.8	9.7	9.5	8.4	164.0
170.6	12.1	9.0	8.6	7.9	170.6
177.2		8.4	8.2	7.5	177.2
183.7		7.9	7.9	7.1	183.7
190.3			7.3	6.6	190.3
196.8				6.4	196.8
203.4				6.0	203.4

T: 193.9-239.5 ft

ASME B30.5 85%

Units: 1,000 lb



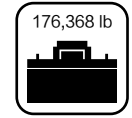
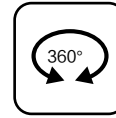
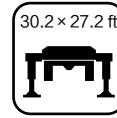
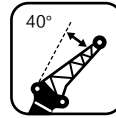
	193.9	209.0	223.8	239.5	
78.7	14.8				78.7
85.3	14.6	14.3			85.3
91.9	14.3	14.1	13.4		91.9
98.4	14.1	13.9	13.4	12.8	98.4
105.0	13.9	13.7	13.2	12.3	105.0
111.5	13.7	13.4	12.8	12.1	111.5
118.1	13.4	13.2	12.6	11.5	118.1
124.7	13.4	13.2	11.9	10.6	124.7
131.2	13.2	12.3	11.0	9.7	131.2
137.8	13.2	11.7	10.4	9.3	137.8
144.4	12.8	11.0	9.9	8.8	144.4
150.9	11.9	10.4	9.5	8.6	150.9
157.5	11.2	9.7	9.0	8.2	157.5
164.0	10.6	9.5	8.6	7.5	164.0
170.6	9.9	8.8	7.9	6.8	170.6
177.2	9.3	8.4	7.5	6.6	177.2
183.7	8.6	8.2	7.1	6.4	183.7
190.3		7.7	6.8	6.2	190.3
196.8		6.4	6.2	6.0	196.8
203.4			6.0	5.7	203.4
210.0				5.5	210.0
216.5				5.1	216.5

LOAD CHARTS

T: 193.9-239.5 ft

ASME B30.5 85%

Units: 1,000 lb



	193.9	209.0	223.8	239.5	
85.3	7.1	7.1			85.3
91.9	7.1	7.1	7.1		91.9
98.4	6.8	6.8	6.8	6.8	98.4
105.0	6.6	6.8	6.8	6.8	105.0
111.5	6.6	6.6	6.8	6.8	111.5
118.1	6.4	6.6	6.6	6.6	118.1
124.7	6.4	6.6	6.6	6.6	124.7
131.2	6.4	6.4	6.4	6.6	131.2
137.8	6.2	6.4	6.4	6.6	137.8
144.4	6.2	6.4	6.4	6.4	144.4
150.9	6.2	6.2	6.4	6.4	150.9
157.5	6.2	6.2	6.4	6.4	157.5
164.0	6.2	6.2	6.4	6.4	164.0
170.6	6.0	6.2	6.2	6.4	170.6
177.2	6.0	6.2	6.2	6.4	177.2
183.7	6.0	6.2	6.2	6.2	183.7
190.3	6.0	6.0	6.2	5.7	190.3
196.8	6.0	6.0	6.0	5.3	196.8
203.4		6.0	6.0	4.9	203.4
210.0		5.7	5.5	4.4	210.0
216.5			5.3	4.0	216.5
223.1				3.5	223.1
229.7				3.3	229.7

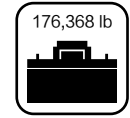
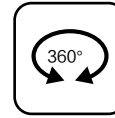
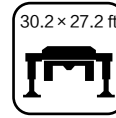
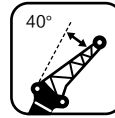
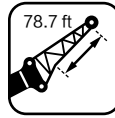
ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

T: 193.9-239.5 ft

ASME B30.5 85%

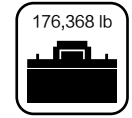
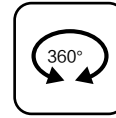
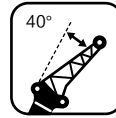
Units: 1,000 lb



	193.9	209.0	223.8	239.5	
91.9	6.2				91.9
98.4	6.0	6.0			98.4
105.0	5.7	6.0	6.0		105.0
111.5	5.7	5.7	5.7	6.0	111.5
118.1	5.5	5.7	5.7	5.7	118.1
124.7	5.5	5.5	5.7	5.7	124.7
131.2	5.5	5.5	5.5	5.7	131.2
137.8	5.3	5.5	5.5	5.5	137.8
144.4	5.3	5.5	5.5	5.5	144.4
150.9	5.3	5.3	5.5	5.5	150.9
157.5	5.3	5.3	5.3	5.5	157.5
164.0	5.3	5.3	5.3	5.5	164.0
170.6	5.3	5.3	5.3	5.5	170.6
177.2	5.1	5.3	5.3	5.3	177.2
183.7	5.1	5.3	5.3	5.1	183.7
190.3	5.1	5.3	5.3	4.6	190.3
196.8	5.1	5.3	5.3	4.2	196.8
203.4	5.1	5.3	4.9	4.0	203.4
210.0	5.1	5.1	4.6	3.5	210.0
216.5		4.9	4.2	3.3	216.5
223.1			3.7		223.1
229.7			3.5		229.7

LOAD CHARTS

T: 193.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9	209.0	223.8	239.5	
105.0	5.3				105.0
111.5	5.3	5.3	5.3		111.5
118.1	5.1	5.1	5.3		118.1
124.7	5.1	5.1	5.1	5.1	124.7
131.2	4.9	5.1	5.1	5.1	131.2
137.8	4.9	4.9	5.1	5.1	137.8
144.4	4.9	4.9	4.9	5.1	144.4
150.9	4.6	4.9	4.9	5.1	150.9
157.5	4.6	4.9	4.9	4.9	157.5
164.0	4.6	4.6	4.9	4.9	164.0
170.6	4.6	4.6	4.9	4.9	170.6
177.2	4.6	4.6	4.6	4.9	177.2
183.7	4.6	4.6	4.6	4.6	183.7
190.3	4.6	4.6	4.6	4.2	190.3
196.8	4.6	4.6	4.6	4.0	196.8
203.4	4.6	4.6	4.4	3.5	203.4
210.0	4.6	4.6	4.0		210.0
216.5	4.6	4.4	3.7		216.5
223.1	4.6	4.2	3.5		223.1
229.7		3.7	3.1		229.7
236.2			2.9		236.2

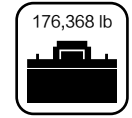
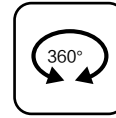
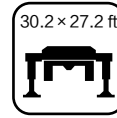
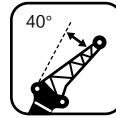
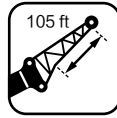
ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

T: 193.9-223.8 ft

ASME B30.5 85%

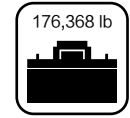
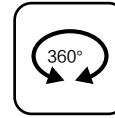
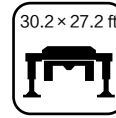
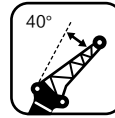
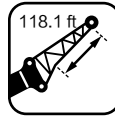
Units: 1,000 lb



	193.9	209.0	223.8	
118.1	4.4			118.1
124.7	4.4	4.4		124.7
131.2	4.4	4.4	4.4	131.2
137.8	4.2	4.4	4.4	137.8
144.4	4.2	4.2	4.2	144.4
150.9	4.2	4.2	4.2	150.9
157.5	4.0	4.2	4.2	157.5
164.0	4.0	4.0	4.2	164.0
170.6	4.0	4.0	4.2	170.6
177.2	4.0	4.0	4.0	177.2
183.7	4.0	4.0	4.0	183.7
190.3	3.7	4.0	4.0	190.3
196.8	3.7	4.0	4.0	196.8
203.4	3.7	4.0	4.0	203.4
210.0	3.7	4.0	4.0	210.0
216.5	3.7	4.0	3.5	216.5
223.1	3.7	3.7	3.3	223.1
229.7	3.7	3.5		229.7
236.2	3.7	3.3		236.2
242.8		3.1		242.8

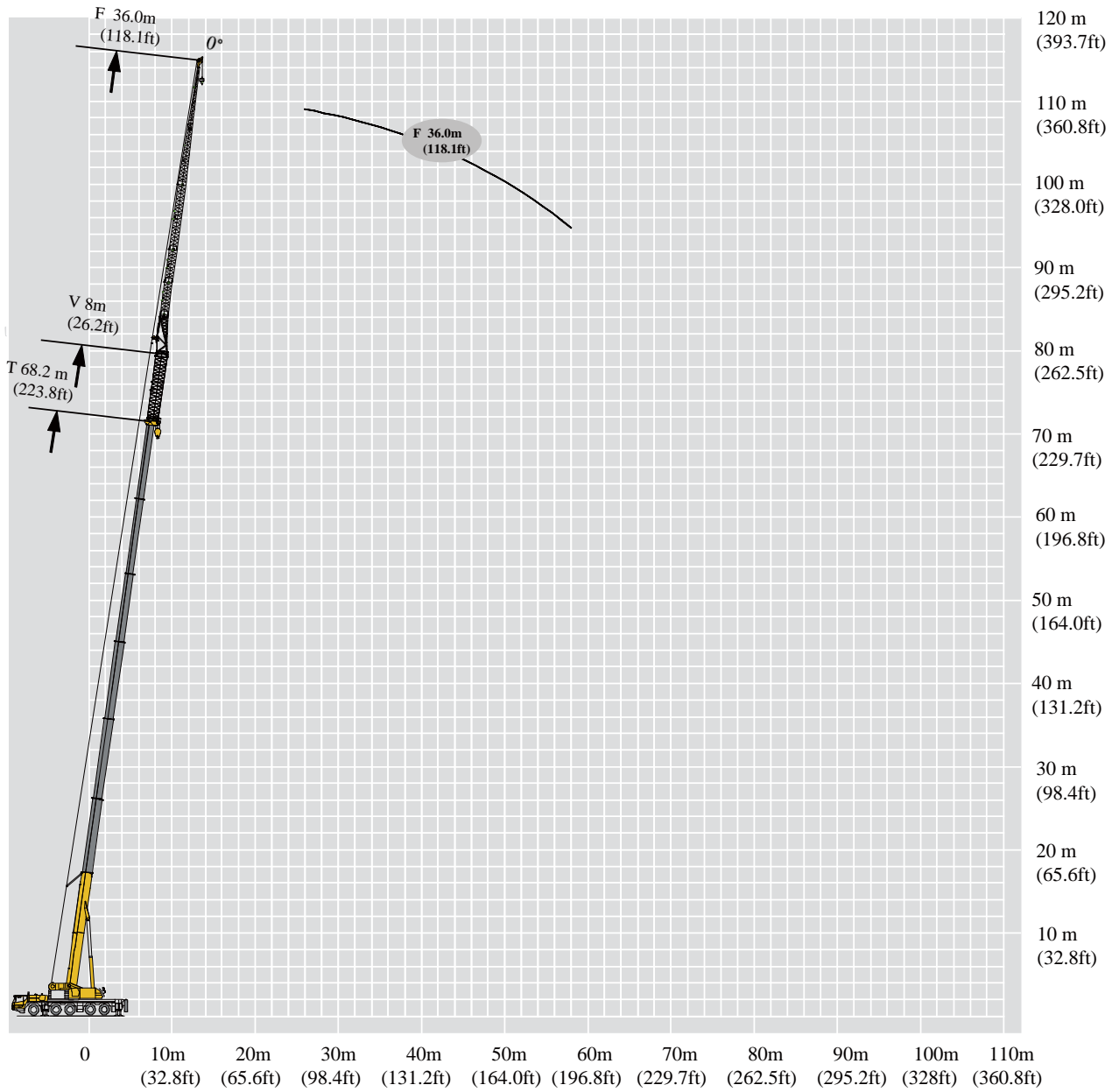
LOAD CHARTS

T: 193.9-209 ft
ASME B30.5 85%
Units: 1,000 lb



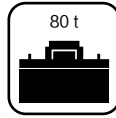
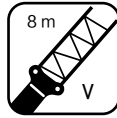
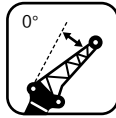
	193.9	209.0	
131.2	3.7		131.2
137.8	3.5	3.7	137.8
144.4	3.5	3.5	144.4
150.9	3.5	3.5	150.9
157.5	3.3	3.5	157.5
164.0	3.3	3.3	164.0
170.6	3.3	3.3	170.6
177.2	3.3	3.3	177.2
183.7	3.1	3.3	183.7
190.3	3.1	3.3	190.3
196.8	3.1	3.1	196.8
203.4	3.1	3.1	203.4
210.0	3.1	3.1	210.0
216.5	3.1	3.1	216.5
223.1	3.1	3.1	223.1
229.7	3.1	3.1	229.7
236.2	3.1	3.1	236.2
242.8	3.1		242.8
249.3	3.1		249.3

Heavy-duty fixed jib



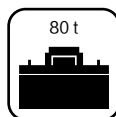
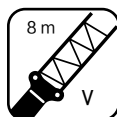
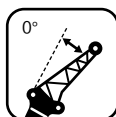
LOAD CHARTS

T: 59.1-68.2m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
16	5.1			16
18	5.0	4.6		18
20	5.0	4.5	4.0	20
22	5.0	4.5	4.0	22
24	4.9	4.4	3.9	24
26	4.8	4.4	3.9	26
28	4.7	4.3	3.8	28
30	4.6	4.2	3.8	30
32	4.5	4.1	3.7	32
34	4.4	4.0	3.6	34
36	4.3	4.0	3.6	36
38	4.2	3.9	3.5	38
40	4.1	3.8	3.4	40
42	4.0	3.8	3.3	42
44	3.9	3.7	3.2	44
46	3.8	3.6	3.1	46
48	3.7	3.5	3.0	48
50	3.6	3.5	2.9	50
52	3.5	3.3	2.8	52
54	3.4	3.1	2.7	54
56	3.3	2.9	2.5	56
58	3.2	2.7	2.4	58
60	3.1	2.5	2.2	60
62	2.9	2.3	2.1	62
64	2.7	2.2	2.0	64
66	2.6	2.0	1.8	66
68	2.4	1.9	1.7	68
70	2.2	1.7	1.6	70
72	2.0	1.6	1.5	72
74	1.9	1.4	1.4	74
76	1.6	1.4	1.3	76
78	1.4	1.3	1.2	78
80	1.3	1.1		80
82	1.3			82
84	1.2			84

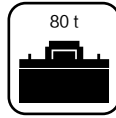
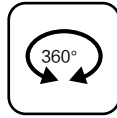
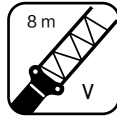
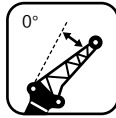
T: 59.1-68.2 m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
18	4.3			18
20	4.2	3.8		20
22	4.1	3.7	3.3	22
24	4.0	3.7	3.3	24
26	4.0	3.6	3.2	26
28	3.9	3.6	3.2	28
30	3.8	3.5	3.2	30
32	3.7	3.5	3.1	32
34	3.7	3.4	3.1	34
36	3.6	3.4	3.0	36
38	3.6	3.3	3.0	38
40	3.5	3.3	3.0	40
42	3.4	3.2	2.9	42
44	3.4	3.2	2.8	44
46	3.3	3.1	2.7	46
48	3.2	3.0	2.6	48
50	3.2	3.0	2.6	50
52	3.1	2.9	2.5	52
54	3.0	2.8	2.4	54
56	2.9	2.7	2.3	56
58	2.8	2.5	2.2	58
60	2.7	2.3	2.0	60
62	2.6	2.2	1.9	62
64	2.5	2.1	1.8	64
66	2.4	1.9	1.6	66
68	2.4	1.8	1.5	68
70	2.1	1.7	1.4	70
72	1.9	1.6	1.1	72
74	1.6	1.5	1.1	74
76	1.4	1.4		76
78	1.3	1.3		78
80	1.2	1.2		80
82	1.1	1.1		82
84	1.1	1.0		84

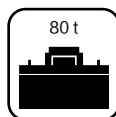
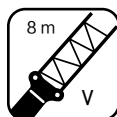
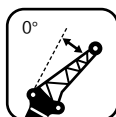
LOAD CHARTS

T: 59.1-68.2 m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
20	3.8			20
22	3.7	3.4		22
24	3.7	3.3	3.0	24
26	3.6	3.3	2.9	26
28	3.5	3.2	2.9	28
30	3.5	3.2	2.8	30
32	3.4	3.1	2.8	32
34	3.3	3.1	2.8	34
36	3.3	3.0	2.7	36
38	3.2	3.0	2.7	38
40	3.1	2.9	2.6	40
42	3.1	2.9	2.6	42
44	3.0	2.8	2.6	44
46	3.0	2.8	2.6	46
48	2.9	2.7	2.5	48
50	2.8	2.7	2.3	50
52	2.8	2.6	2.3	52
54	2.7	2.5	2.3	54
56	2.7	2.4	2.2	56
58	2.5	2.3	2.1	58
60	2.3	2.2	2.0	60
62	2.2	2.1	1.8	62
64	2.2	1.9	1.6	64
66	2.1	1.8	1.4	66
68	2.1	1.5	1.2	68
70	1.9	1.2	1.1	70
72	1.8	1.0		72
74	1.7			74
76	1.4			76
78	1.2			78

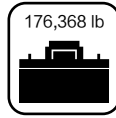
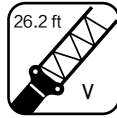
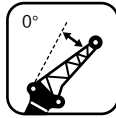
T: 59.1-68.2m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
22	3.1			22
24	3.1	2.8		24
26	3.0	2.7	2.3	26
28	2.9	2.7	2.3	28
30	2.9	2.6	2.3	30
32	2.8	2.6	2.3	32
34	2.8	2.5	2.2	34
36	2.7	2.5	2.2	36
38	2.6	2.5	2.2	38
40	2.6	2.4	2.1	40
42	2.5	2.4	2.1	42
44	2.5	2.3	2.1	44
46	2.4	2.3	2.0	46
48	2.4	2.2	2.0	48
50	2.3	2.2	2.0	50
52	2.3	2.2	1.9	52
54	2.3	2.1	1.8	54
56	2.2	2.1	1.6	56
58	2.2	2.1	1.5	58
60	2.1	2.0		60
62	2.0	1.6		62
64	1.8	1.4		64
66	1.8	1.2		66
68	1.8			68
70	1.7			70
72	1.4			72
74	1.3			74

LOAD CHARTS

T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb

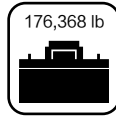
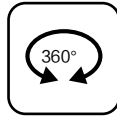
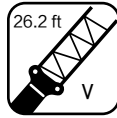
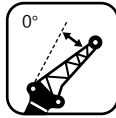


	193.9 +26.2	209.0 +26.2	223.8 +26.2	
52.5	11.2			52.5
59.1	11.0	10.1		59.1
65.6	11.0	9.9	8.8	65.6
72.2	11.0	9.9	8.8	72.2
78.7	10.8	9.7	8.6	78.7
85.3	10.6	9.7	8.6	85.3
91.9	10.4	9.5	8.4	91.9
98.4	10.1	9.3	8.4	98.4
105.0	9.9	9.0	8.2	105.0
111.5	9.7	8.8	7.9	111.5
118.1	9.5	8.8	7.9	118.1
124.7	9.3	8.6	7.7	124.7
131.2	9.0	8.4	7.5	131.2
137.8	8.8	8.4	7.3	137.8
144.4	8.6	8.2	7.1	144.4
150.9	8.4	7.9	6.8	150.9
157.5	8.2	7.7	6.6	157.5
164.0	7.9	7.7	6.4	164.0
170.6	7.7	7.3	6.2	170.6
177.2	7.5	6.8	6.0	177.2
183.7	7.3	6.4	5.5	183.7
190.3	7.1	6.0	5.3	190.3
196.8	6.8	5.5	4.9	196.8
203.4	6.4	5.1	4.6	203.4
210.0	6.0	4.9	4.4	210.0
216.5	5.7	4.4	4.0	216.5
223.1	5.3	4.2	3.7	223.1
229.7	4.9	3.7	3.5	229.7
236.2	4.4	3.5	3.3	236.2
242.8	4.2	3.1	3.1	242.8
249.3	3.5	3.1	2.9	249.3
255.9	3.1	2.9	2.6	255.9
262.5	2.9	2.4		262.5
269.0	2.9			269.0
275.6	2.6			275.6

ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

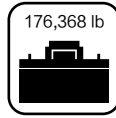
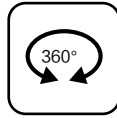
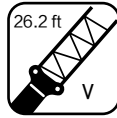
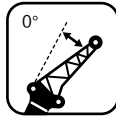
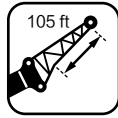
T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	223.8 +26.2	
59.1	9.5			59.1
65.6	9.3	8.4		65.6
72.2	9.0	8.2	7.3	72.2
78.7	8.8	8.2	7.3	78.7
85.3	8.8	7.9	7.1	85.3
91.9	8.6	7.9	7.1	91.9
98.4	8.4	7.7	7.1	98.4
105.0	8.2	7.7	6.8	105.0
111.5	8.2	7.5	6.8	111.5
118.1	7.9	7.5	6.6	118.1
124.7	7.9	7.3	6.6	124.7
131.2	7.7	7.3	6.6	131.2
137.8	7.5	7.1	6.4	137.8
144.4	7.5	7.1	6.2	144.4
150.9	7.3	6.8	6.0	150.9
157.5	7.1	6.6	5.7	157.5
164.0	7.1	6.6	5.7	164.0
170.6	6.8	6.4	5.5	170.6
177.2	6.6	6.2	5.3	177.2
183.7	6.4	6.0	5.1	183.7
190.3	6.2	5.5	4.9	190.3
196.8	6.0	5.1	4.4	196.8
203.4	5.7	4.9	4.2	203.4
210.0	5.5	4.6	4.0	210.0
216.5	5.3	4.2	3.5	216.5
223.1	5.3	4.0	3.3	223.1
229.7	4.6	3.7	3.1	229.7
236.2	4.2	3.5	2.4	236.2
242.8	3.5	3.3	2.4	242.8
249.3	3.1	3.1		249.3
255.9	2.9	2.9		255.9
262.5	2.6	2.6		262.5
269.0	2.4	2.4		269.0
275.6	2.4	2.2		275.6

LOAD CHARTS

T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb

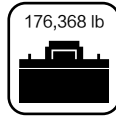
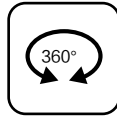
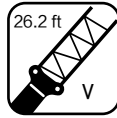
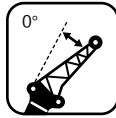


	193.9 +26.2	209.0 +26.2	223.8 +26.2	
65.6	8.4			65.6
72.2	8.2	7.5		72.2
78.7	8.2	7.3	6.6	78.7
85.3	7.9	7.3	6.4	85.3
91.9	7.7	7.1	6.4	91.9
98.4	7.7	7.1	6.2	98.4
105.0	7.5	6.8	6.2	105.0
111.5	7.3	6.8	6.2	111.5
118.1	7.3	6.6	6.0	118.1
124.7	7.1	6.6	6.0	124.7
131.2	6.8	6.4	5.7	131.2
137.8	6.8	6.4	5.7	137.8
144.4	6.6	6.2	5.7	144.4
150.9	6.6	6.2	5.7	150.9
157.5	6.4	6.0	5.5	157.5
164.0	6.2	6.0	5.1	164.0
170.6	6.2	5.7	5.1	170.6
177.2	6.0	5.5	5.1	177.2
183.7	6.0	5.3	4.9	183.7
190.3	5.5	5.1	4.6	190.3
196.8	5.1	4.9	4.4	196.8
203.4	4.9	4.6	4.0	203.4
210.0	4.9	4.2	3.5	210.0
216.5	4.6	4.0	3.1	216.5
223.1	4.6	3.3	2.6	223.1
229.7	4.2	2.6	2.4	229.7
236.2	4.0	2.2		236.2
242.8	3.7			242.8
249.3	3.1			249.3
255.9	2.6			255.9

ALL TERRAIN CRANE XCA275_U

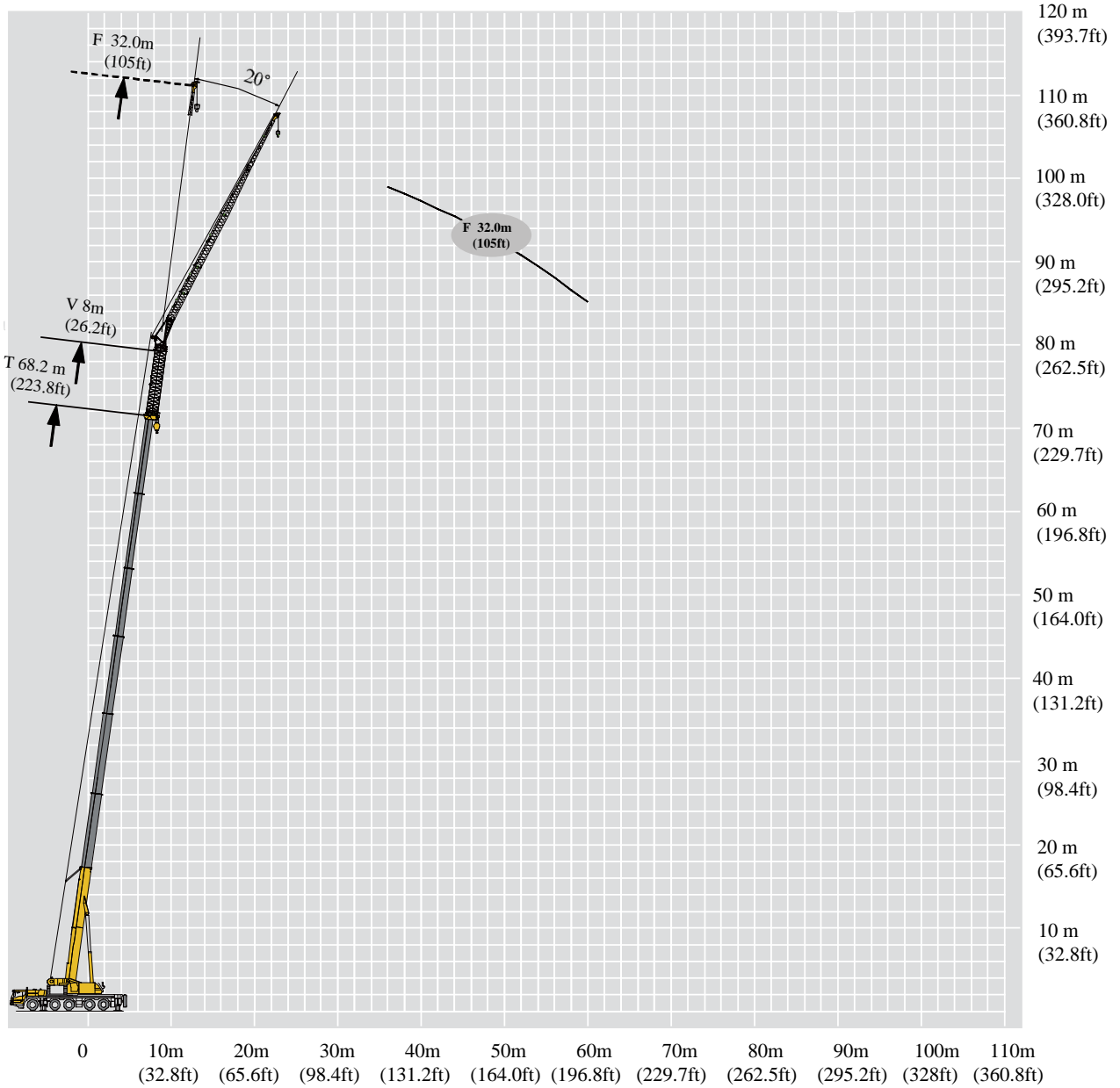
STEADY POWER LIFTER

T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	223.8 +26.2	
72.2	6.8			72.2
78.7	6.8	6.2		78.7
85.3	6.6	6.0	5.1	85.3
91.9	6.4	6.0	5.1	91.9
98.4	6.4	5.7	5.1	98.4
105.0	6.2	5.7	5.1	105.0
111.5	6.2	5.5	4.9	111.5
118.1	6.0	5.5	4.9	118.1
124.7	5.7	5.5	4.9	124.7
131.2	5.7	5.3	4.6	131.2
137.8	5.5	5.3	4.6	137.8
144.4	5.5	5.1	4.6	144.4
150.9	5.3	5.1	4.4	150.9
157.5	5.3	4.9	4.4	157.5
164.0	5.1	4.9	4.4	164.0
170.6	5.1	4.9	4.2	170.6
177.2	5.1	4.6	4.0	177.2
183.7	4.9	4.6	3.5	183.7
190.3	4.9	4.6	3.3	190.3
196.8	4.6	4.4		196.8
203.4	4.4	3.5		203.4
210.0	4.0	3.1		210.0
216.5	4.0	2.6		216.5
223.1	4.0			223.1
229.7	3.7			229.7
236.2	3.1			236.2
242.8	2.9			242.8

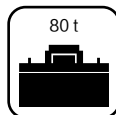
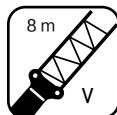
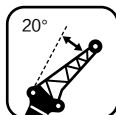
HEAVY-DUTY FIXED JIB



ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

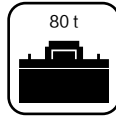
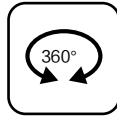
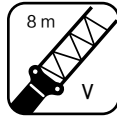
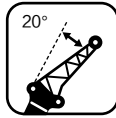
T: 59.1-68.2m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
26	4.1			26
28	4.0	3.7		28
30	3.9	3.6	3.5	30
32	3.7	3.6	3.4	32
34	3.6	3.5	3.3	34
36	3.5	3.5	3.3	36
38	3.4	3.4	3.3	38
40	3.3	3.4	3.2	40
42	3.3	3.3	3.2	42
44	3.2	3.3	3.1	44
46	3.1	3.2	3.1	46
48	3.1	3.2	3.0	48
50	3.0	3.1	3.0	50
52	2.9	3.0	2.9	52
54	2.9	2.8	2.7	54
56	2.8	2.7	2.6	56
58	2.8	2.7	2.5	58
60	2.7	2.6	2.3	60
62	2.6	2.5	2.2	62
64	2.5	2.4	2.1	64
66	2.4	2.3	2.0	66
68	2.4	2.2	1.9	68
70	2.4	2.0	1.8	70
72	2.3	2.0	1.7	72
74	2.2	1.9	1.6	74
76	1.9	1.8	1.5	76
78	1.7	1.5	1.4	78
80	1.5	1.2	1.4	80

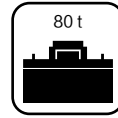
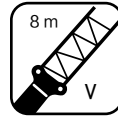
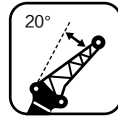
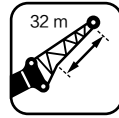
LOAD CHARTS

T: 59.1-68.2m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
28	3.3			28
30	3.3	3.1		30
32	3.3	3.0	2.7	32
34	3.2	3.0	2.7	34
36	3.1	2.9	2.7	36
38	3.1	2.9	2.6	38
40	3.0	2.8	2.6	40
42	3.0	2.8	2.6	42
44	2.9	2.7	2.5	44
46	2.9	2.7	2.5	46
48	2.8	2.7	2.5	48
50	2.7	2.6	2.4	50
52	2.7	2.6	2.4	52
54	2.6	2.6	2.2	54
56	2.6	2.4	2.0	56
58	2.5	2.3	1.9	58
60	2.5	2.2	1.7	60
62	2.4	2.0		62
64	2.2	1.8		64
66	2.1	1.7		66
68	1.9			68
70	1.7			70
72	1.6			72
74	1.4			74

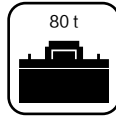
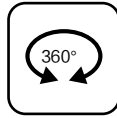
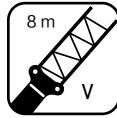
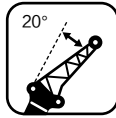
T: 59.1-68.2m
Units: Metric Tons





	59.1+8	63.7+8	68.2+8	
32	2.8			32
34	2.7	2.5		34
36	2.7	2.5	2.3	36
38	2.6	2.5	2.2	38
40	2.6	2.4	2.2	40
42	2.5	2.4	2.2	42
44	2.5	2.3	2.2	44
46	2.5	2.3	2.1	46
48	2.4	2.3	2.1	48
50	2.4	2.2	2.1	50
52	2.3	2.2	2.0	52
54	2.3	2.2	2.0	54
56	2.2	2.1	2.0	56
58	2.2	2.1	1.9	58
60	2.1	2.0	1.8	60
62	2.1	1.8		62
64	2.1			64
66	2.0			66
68	1.8			68
70	1.7			70
72	1.5			72

LOAD CHARTS

T: 59.1-63.7m
Units: Metric Tons

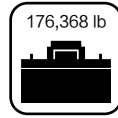
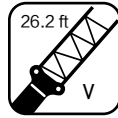
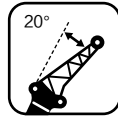


	59.1+8	63.7+8	
			
34	2.2		34
36	2.2		36
38	2.2	2.1	38
40	2.1	2.1	40
42	2.1	2.1	42
44	2.0	2.1	44
46	2.0	2.0	46
48	2.0	2.0	48
50	2.0	1.9	50
52	1.9	1.9	52
54	1.9	1.8	54
56	1.9	1.8	56
58	1.8	1.8	58
60	1.8	1.7	60
62	1.8		62
64	1.7		64
66	1.7		66
68	1.7		68

T: 193.9-223.8 ft

ASME B30.5 85%

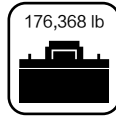
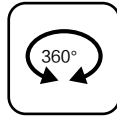
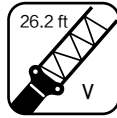
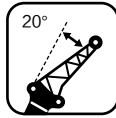
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	223.8 +26.2	
85.3	9.0			85.3
91.9	8.8	8.2		91.9
98.4	8.6	7.9	7.7	98.4
105.0	8.2	7.9	7.5	105.0
111.5	7.9	7.7	7.3	111.5
118.1	7.7	7.7	7.3	118.1
124.7	7.5	7.5	7.3	124.7
131.2	7.3	7.5	7.1	131.2
137.8	7.3	7.3	7.1	137.8
144.4	7.1	7.3	6.8	144.4
150.9	6.8	7.1	6.8	150.9
157.5	6.8	7.1	6.6	157.5
164.0	6.6	6.8	6.6	164.0
170.6	6.4	6.6	6.4	170.6
177.2	6.4	6.2	6.0	177.2
183.7	6.2	6.0	5.7	183.7
190.3	6.2	6.0	5.5	190.3
196.8	6.0	5.7	5.1	196.8
203.4	5.7	5.5	4.9	203.4
210.0	5.5	5.3	4.6	210.0
216.5	5.3	5.1	4.4	216.5
223.1	5.3	4.9	4.2	223.1
229.7	5.3	4.4	4.0	229.7
236.2	5.1	4.4	3.7	236.2
242.8	4.9	4.2	3.5	242.8
249.3	4.2	4.0	3.3	249.3
255.9	3.7	3.3	3.1	255.9
262.5	3.3	2.6	3.1	262.5

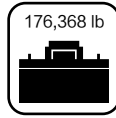
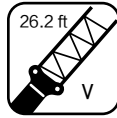
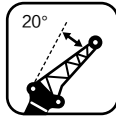
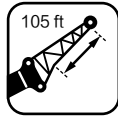
LOAD CHARTS

T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	223.8 +26.2	
91.9	7.3			91.9
98.4	7.3	6.8		98.4
105.0	7.3	6.6	6.0	105.0
111.5	7.1	6.6	6.0	111.5
118.1	6.8	6.4	6.0	118.1
124.7	6.8	6.4	5.7	124.7
131.2	6.6	6.2	5.7	131.2
137.8	6.6	6.2	5.7	137.8
144.4	6.4	6.0	5.5	144.4
150.9	6.4	6.0	5.5	150.9
157.5	6.2	6.0	5.5	157.5
164.0	6.0	5.7	5.3	164.0
170.6	6.0	5.7	5.3	170.6
177.2	5.7	5.7	4.9	177.2
183.7	5.7	5.3	4.4	183.7
190.3	5.5	5.1	4.2	190.3
196.8	5.5	4.9	3.7	196.8
203.4	5.3	4.4		203.4
210.0	4.9	4.0		210.0
216.5	4.6	3.7		216.5
223.1	4.2			223.1
229.7	3.7			229.7
236.2	3.5			236.2
242.8	3.1			242.8

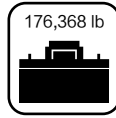
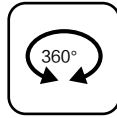
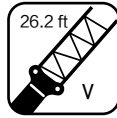
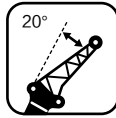
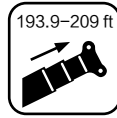
T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	223.8 +26.2	
105.0	6.2			105.0
111.5	6.0	5.5		111.5
118.1	6.0	5.5	5.1	118.1
124.7	5.7	5.5	4.9	124.7
131.2	5.7	5.3	4.9	131.2
137.8	5.5	5.3	4.9	137.8
144.4	5.5	5.1	4.9	144.4
150.9	5.5	5.1	4.6	150.9
157.5	5.3	5.1	4.6	157.5
164.0	5.3	4.9	4.6	164.0
170.6	5.1	4.9	4.4	170.6
177.2	5.1	4.9	4.4	177.2
183.7	4.9	4.6	4.4	183.7
190.3	4.9	4.6	4.2	190.3
196.8	4.6	4.4	4.0	196.8
203.4	4.6	4.0		203.4
210.0	4.6			210.0
216.5	4.4			216.5
223.1	4.0			223.1
229.7	3.7			229.7
236.2	3.3			236.2

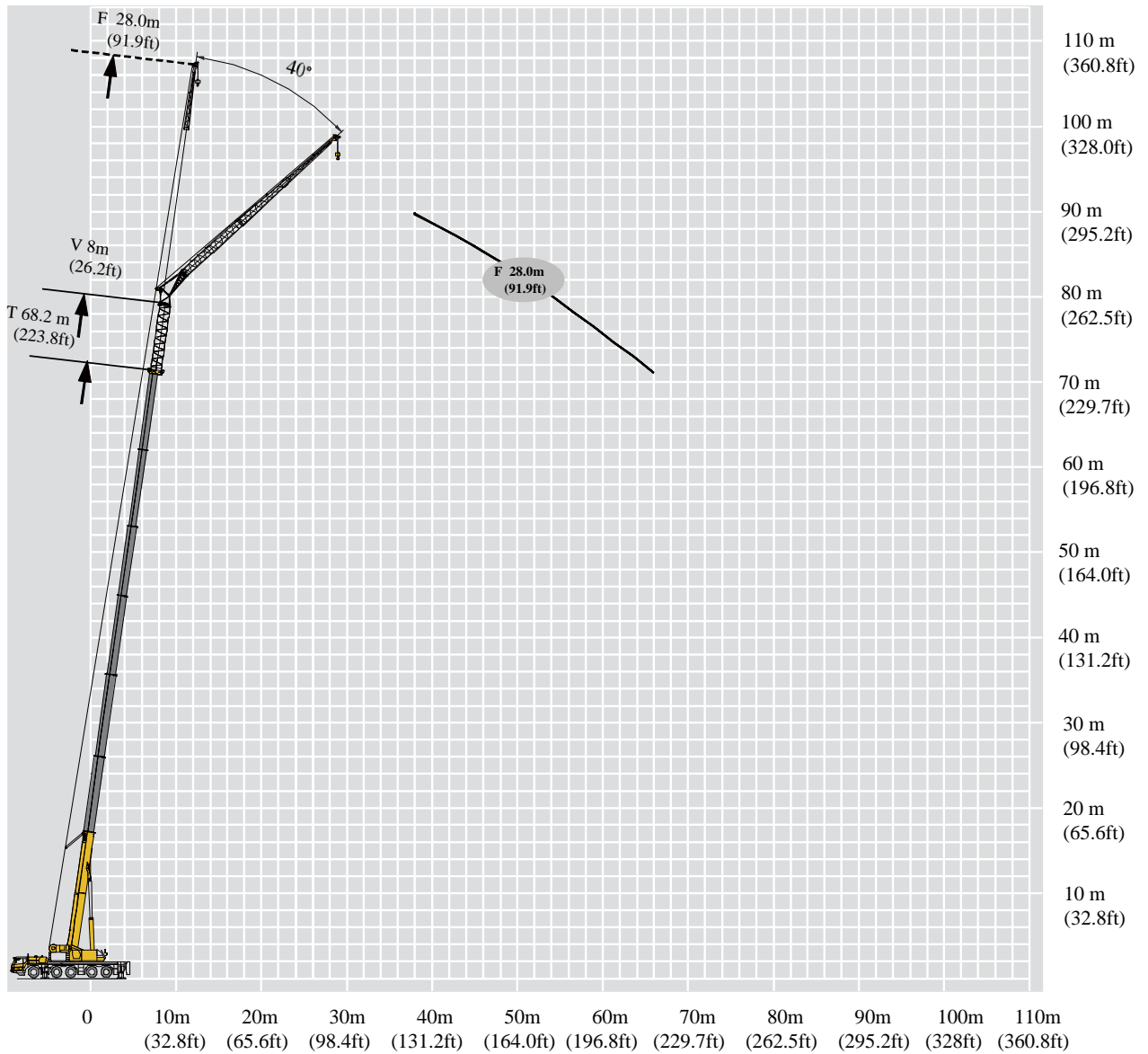
LOAD CHARTS

T: 193.9-209 ft
ASME B30.5 85%
Units: 1,000 lb



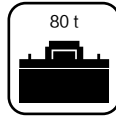
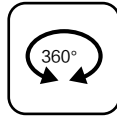
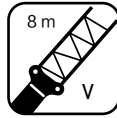
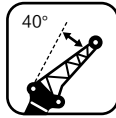
	193.9 +26.2	209.0 +26.2	
111.5	4.9		111.5
118.1	4.9		118.1
124.7	4.9	4.6	124.7
131.2	4.6	4.6	131.2
137.8	4.6	4.6	137.8
144.4	4.4	4.6	144.4
150.9	4.4	4.4	150.9
157.5	4.4	4.4	157.5
164.0	4.4	4.2	164.0
170.6	4.2	4.2	170.6
177.2	4.2	4.0	177.2
183.7	4.2	4.0	183.7
190.3	4.0	4.0	190.3
196.8	4.0	3.7	196.8
203.4	4.0		203.4
210.0	3.7		210.0
216.5	3.7		216.5
223.1	3.7		223.1

Heavy-duty fixed jib



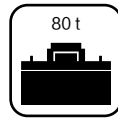
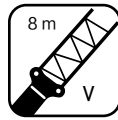
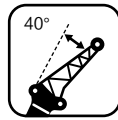
LOAD CHARTS

T: 59.1-68.2m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
32	2.7			32
34	2.7	2.7	2.7	34
36	2.6	2.7	2.7	36
38	2.6	2.6	2.6	38
40	2.6	2.6	2.6	40
42	2.5	2.6	2.6	42
44	2.5	2.6	2.6	44
46	2.5	2.5	2.6	46
48	2.5	2.5	2.6	48
50	2.5	2.5	2.6	50
52	2.5	2.5	2.6	52
54	2.5	2.5	2.5	54
56	2.5	2.5	2.3	56
58	2.4	2.4	2.2	58
60	2.4	2.3	2.1	60
62	2.4	2.2	2.0	62
64	2.4	2.1	1.9	64
66	2.3	2.0		66
68	2.1	1.9		68
70	2.0	1.8		70
72		1.7		72

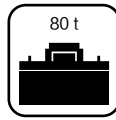
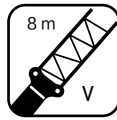
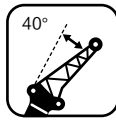
T: 59.1-68.2m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	
34	2.4			34
36	2.4	2.4		36
38	2.3	2.4	2.2	38
40	2.3	2.3	2.2	40
42	2.3	2.3	2.2	42
44	2.3	2.3	2.2	44
46	2.2	2.3	2.2	46
48	2.2	2.2	2.1	48
50	2.2	2.2	2.1	50
52	2.2	2.2	2.1	52
54	2.2	2.2	2.1	54
56	2.1	2.2	2.1	56
58	2.1	2.2	2.0	58
60	2.1	2.2	1.8	60
62	2.1	2.0	1.7	62
64	2.1	1.9	1.5	64
66	2.1	1.8	1.4	66
68	2.0	1.6		68
70	1.8	1.5		70
72	1.7	1.4		72
74	1.5	1.3		74

LOAD CHARTS

T: 59.1-63.7m
Units: Metric tons

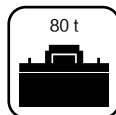
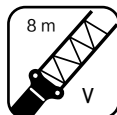
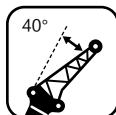


	59.1+8	63.7+8	
40	2.0	2.0	40
42	2.0	2.0	42
44	2.0	1.9	44
46	1.9	1.9	46
48	1.9	1.9	48
50	1.9	1.9	50
52	1.9	1.9	52
54	1.9	1.9	54
56	1.8	1.8	56
58	1.8	1.8	58
60	1.8	1.8	60
62	1.7	1.7	62
64	1.7	1.7	64
66	1.7	1.7	66
68	1.6		68
70	1.6		70
72	1.6		72
74	1.6		74
76	1.5		76

ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

T: 59.1m
Units: Metric Tons

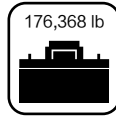
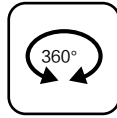
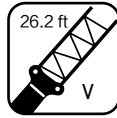
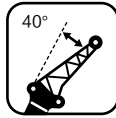


59.1+8

42	1.7	42
44	1.6	44
46	1.6	46
48	1.6	48
50	1.5	50
52	1.5	52
54	1.5	54
56	1.5	56
58	1.5	58
60	1.5	60
62	1.4	62
64	1.4	64
66	1.4	66
68	1.4	68
70	1.4	70
72	1.4	72

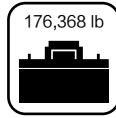
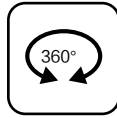
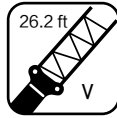
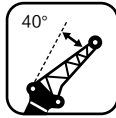
LOAD CHARTS

T: 193.9-223.8ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	223.8 +26.2	
105.0	6.0			105.0
111.5	6.0	6.0	6.0	111.5
118.1	5.7	6.0	6.0	118.1
124.7	5.7	5.7	5.7	124.7
131.2	5.7	5.7	5.7	131.2
137.8	5.5	5.7	5.7	137.8
144.4	5.5	5.7	5.7	144.4
150.9	5.5	5.5	5.7	150.9
157.5	5.5	5.5	5.7	157.5
164.0	5.5	5.5	5.7	164.0
170.6	5.5	5.5	5.7	170.6
177.2	5.5	5.5	5.5	177.2
183.7	5.5	5.5	5.1	183.7
190.3	5.3	5.3	4.9	190.3
196.8	5.3	5.1	4.6	196.8
203.4	5.3	4.9	4.4	203.4
210.0	5.3	4.6	4.2	210.0
216.5	5.1	4.4		216.5
223.1	4.6	4.2		223.1
229.7	4.4	4.0		229.7
236.2		3.7		236.2

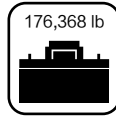
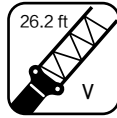
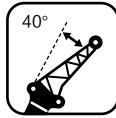
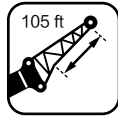
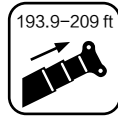
T: 193.9-223.8ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	223.8 +26.2	
111.5	5.3			111.5
118.1	5.3	5.3		118.1
124.7	5.1	5.3	4.9	124.7
131.2	5.1	5.1	4.9	131.2
137.8	5.1	5.1	4.9	137.8
144.4	5.1	5.1	4.9	144.4
150.9	4.9	5.1	4.9	150.9
157.5	4.9	4.9	4.6	157.5
164.0	4.9	4.9	4.6	164.0
170.6	4.9	4.9	4.6	170.6
177.2	4.9	4.9	4.6	177.2
183.7	4.6	4.9	4.6	183.7
190.3	4.6	4.9	4.4	190.3
196.8	4.6	4.9	4.0	196.8
203.4	4.6	4.4	3.7	203.4
210.0	4.6	4.2	3.3	210.0
216.5	4.6	4.0	3.1	216.5
223.1	4.4	3.5		223.1
229.7	4.0	3.3		229.7
236.2	3.7	3.1		236.2
242.8	3.3	2.9		242.8

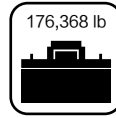
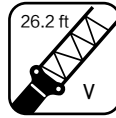
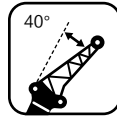
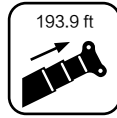
LOAD CHARTS

T: 193.9-209 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +26.2	209.0 +26.2	
131.2	4.4	4.4	131.2
137.8	4.4	4.4	137.8
144.4	4.4	4.2	144.4
150.9	4.2	4.2	150.9
157.5	4.2	4.2	157.5
164.0	4.2	4.2	164.0
170.6	4.2	4.2	170.6
177.2	4.2	4.2	177.2
183.7	4.0	4.0	183.7
190.3	4.0	4.0	190.3
196.8	4.0	4.0	196.8
203.4	3.7	3.7	203.4
210.0	3.7	3.7	210.0
216.5	3.7	3.7	216.5
223.1	3.5		223.1
229.7	3.5		229.7
236.2	3.5		236.2
242.8	3.5		242.8
249.3	3.3		249.3

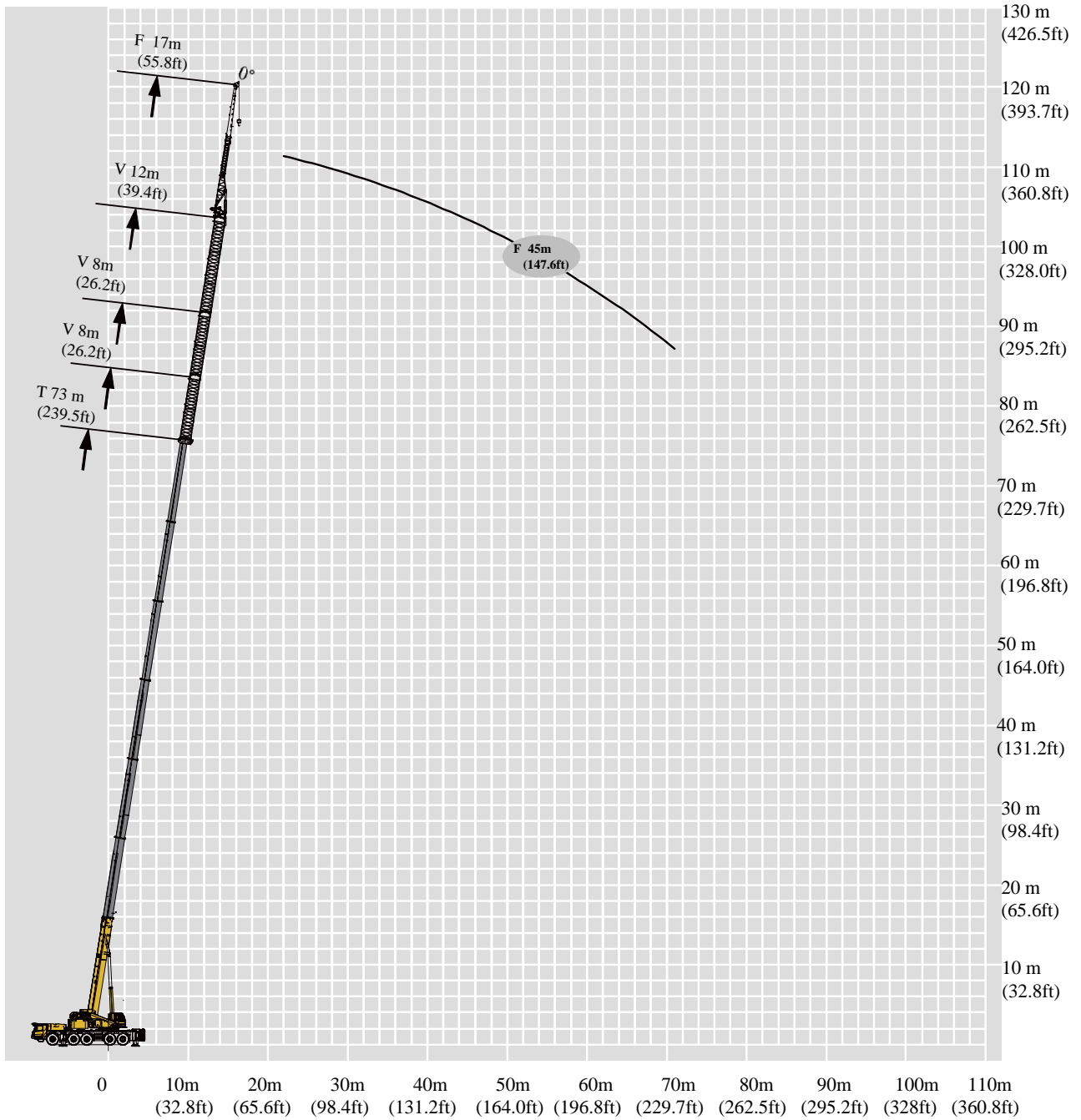
T: 193.9 ft
ASME B30.5 85%
Units: 1,000 lb



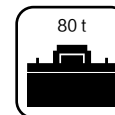
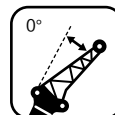
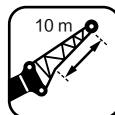
193.9 + 26.2

137.8	3.7	137.8
144.4	3.5	144.4
150.9	3.5	150.9
157.5	3.5	157.5
164.0	3.3	164.0
170.6	3.3	170.6
177.2	3.3	177.2
183.7	3.3	183.7
190.3	3.3	190.3
196.8	3.3	196.8
203.4	3.1	203.4
210.0	3.1	210.0
216.5	3.1	216.5
223.1	3.1	223.1
229.7	3.1	229.7
236.2	3.1	236.2

LIGHT-DUTY FIXED JIB



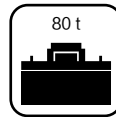
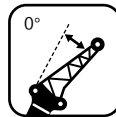
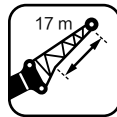
T: 27.1-73m
Units: Metric Tons



	27.1	31.7	36.2	40.8	59.1	63.7	68.2	73.0	
4.5	14.0	13.7							4.5
5	14.0	13.7							5
6	14.0	13.7							6
7	14.0	13.7	13.3						7
8	14.0	13.7	13.3						8
9	14.0	13.7	13.3	12.6					9
10	14.0	13.7	13.3	12.6					10
12	13.8	13.7	13.3	12.6	9.3				12
14	12.2	13.4	13.3	12.6	9.3	8.4			14
16	10.7	12.1	13.1	12.6	9.3	8.4	7.4	6.7	16
18	10.1	10.8	12.0	12.6	9.3	8.4	7.4	6.7	18
20	9.5	10.1	10.8	11.9	9.3	8.4	7.4	6.7	20
22	8.5	9.7	10.2	10.8	9.3	8.4	7.4	6.7	22
24	7.7	9.0	9.8	10.1	9.3	8.4	7.4	6.7	24
26	7.0	8.2	9.3	9.9	9.3	8.4	7.4	6.7	26
28	6.5	7.5	8.6	9.4	9.3	8.4	7.4	6.7	28
30		6.9	7.9	8.7	9.3	8.4	7.4	6.7	30
32		6.4	7.3	8.1	9.3	8.4	7.4	6.7	32
34		5.9	6.8	7.6	9.0	8.2	7.3	6.6	34
36			6.4	7.2	8.5	7.7	6.9	6.2	36
38			6.0	6.7	8.0	7.3	6.5	5.8	38
40				6.3	7.5	6.8	6.2	5.5	40
42				6.1	7.0	6.3	5.8	5.2	42
44					6.7	6.0	5.5	4.9	44
46					6.3	5.8	5.3	4.7	46
48					6.0	5.3	5.0	4.4	48
50					5.5	5.1	4.7	4.2	50
52					5.1	4.8	4.5	3.9	52
54					4.8	4.6	4.2	3.7	54
56					4.6	4.3	4.1	3.6	56
58					4.5	4.1	3.8	3.4	58
60					4.3	3.8	3.8	3.3	60
62						3.6	3.6	3.1	62
64						3.4	3.3	2.9	64
66							3.0	2.6	66
68							2.9	2.4	68
70								2.3	70
72								2.2	72
74								2.0	74

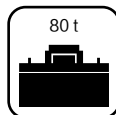
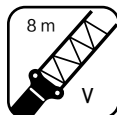
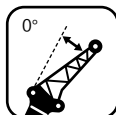
LOAD CHARTS

T: 59.1-73m
Units: Metric Tons



	59.1	63.7	68.2	73.0	
14	4.4	4.0			14
16	4.4	4.0			16
18	4.4	4.0	3.5	3.2	18
20	4.4	4.0	3.5	3.2	20
22	4.4	4.0	3.5	3.2	22
24	4.4	4.0	3.5	3.2	24
26	4.2	4.0	3.5	3.2	26
28	3.9	4.0	3.5	3.2	28
30	3.7	3.9	3.5	3.2	30
32	3.5	3.6	3.5	3.2	32
34	3.3	3.4	3.5	3.2	34
36	3.0	3.3	3.5	3.2	36
38	2.9	3.1	3.3	3.2	38
40	2.7	2.9	3.1	3.2	40
42	2.6	2.8	2.9	3.1	42
44	2.5	2.7	2.8	3.0	44
46	2.4	2.6	2.7	2.9	46
48	2.3	2.4	2.6	2.8	48
50	2.1	2.3	2.5	2.7	50
52	2.0	2.2	2.3	2.6	52
54	1.9	2.1	2.3	2.4	54
56	1.9	2.0	2.2	2.4	56
58	1.8	2.0	2.1	2.3	58
60	1.8	1.9	2.1	2.3	60
62	1.7	1.8	2.0	2.2	62
64	1.6	1.8	2.0	2.2	64
66	1.6	1.7	1.9	2.1	66
68		1.7	1.9	2.1	68
70		1.7	1.8	2.0	70
72			1.7	1.9	72
74			1.7	1.8	74
76				1.7	76
78				1.6	78
80				1.5	80

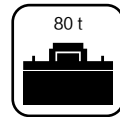
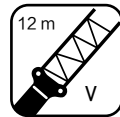
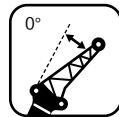
T: 59.1-73m
Units: Metric Tons



	59.1+8	63.7+8	68.2+8	73.0+8	
14	3.9				14
16	3.9				16
18	3.9	3.7	3.2		18
20	3.9	3.7	3.2	2.7	20
22	3.9	3.7	3.2	2.7	22
24	3.9	3.7	3.2	2.7	24
26	3.9	3.7	3.2	2.7	26
28	3.9	3.7	3.2	2.7	28
30	3.9	3.7	3.2	2.7	30
32	3.8	3.7	3.2	2.7	32
34	3.6	3.7	3.2	2.7	34
36	3.4	3.5	3.2	2.7	36
38	3.2	3.3	3.2	2.7	38
40	3.0	3.2	3.2	2.7	40
42	2.9	3.1	3.2	2.7	42
44	2.8	3.0	3.1	2.7	44
46	2.7	2.8	3.0	2.7	46
48	2.6	2.7	3.0	2.7	48
50	2.5	2.6	2.9	2.7	50
52	2.4	2.5	2.7	2.7	52
54	2.2	2.5	2.6	2.7	54
56	2.2	2.4	2.5	2.6	56
58	2.1	2.3	2.5	2.4	58
60	2.0	2.2	2.4	2.3	60
62	2.0	2.1	2.4	2.1	62
64	2.0	2.1	2.3	2.0	64
66	1.9	2.0	2.3	1.8	66
68	1.8	2.0	2.1	1.8	68
70	1.8	2.0	2.0	1.7	70
72	1.8	1.9	1.9	1.6	72
74	1.7	1.9	1.9	1.5	74
76		1.9	1.7	1.4	76
78		1.8	1.6	1.2	78
80		1.7	1.6	1.1	80
82			1.5		82
84			1.3		84

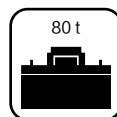
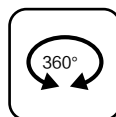
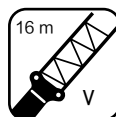
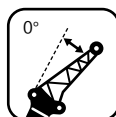
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T: 59.1-73m
Units: Metric Tons



	59.1+12	63.7+12	68.2+12	73.0+12	
18	3.5	3.2	3.0		18
20	3.5	3.2	3.0		20
22	3.5	3.2	3.0	2.8	22
24	3.5	3.2	3.0	2.8	24
26	3.5	3.2	3.0	2.8	26
28	3.5	3.2	3.0	2.8	28
30	3.5	3.2	3.0	2.8	30
32	3.5	3.2	3.0	2.8	32
34	3.5	3.2	3.0	2.8	34
36	3.5	3.2	3.0	2.8	36
38	3.4	3.2	3.0	2.8	38
40	3.2	3.2	3.0	2.8	40
42	3.0	3.2	3.0	2.8	42
44	2.9	3.1	3.0	2.8	44
46	2.8	3.0	3.0	2.8	46
48	2.7	2.8	3.0	2.8	48
50	2.6	2.7	2.9	2.8	50
52	2.5	2.6	2.8	2.6	52
54	2.4	2.6	2.8	2.5	54
56	2.4	2.5	2.7	2.3	56
58	2.2	2.5	2.6	2.2	58
60	2.2	2.4	2.4	2.1	60
62	2.1	2.3	2.3	1.9	62
64	2.1	2.3	2.2	1.8	64
66	2.0	2.2	2.1	1.7	66
68	2.0	2.1	1.9	1.6	68
70	1.9	2.1	1.8	1.5	70
72	1.8	2.0	1.7	1.3	72
74	1.8	1.8	1.6	1.2	74
76	1.7	1.7	1.5	1.2	76
78	1.6	1.6	1.4		78
80		1.5	1.4		80
82		1.4	1.2		82
84			1.2		84
86			1.1		86

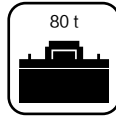
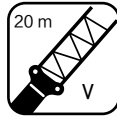
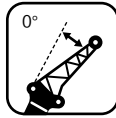
T: 59.1-68.2m
Units: Metric Tons



	59.1+16	63.7+16	68.2+16	
18	3.3			18
20	3.3	3.0		20
22	3.3	3.0	2.6	22
24	3.3	3.0	2.6	24
26	3.3	3.0	2.6	26
28	3.3	3.0	2.6	28
30	3.3	3.0	2.6	30
32	3.3	3.0	2.6	32
34	3.3	3.0	2.6	34
36	3.3	3.0	2.6	36
38	3.3	3.0	2.6	38
40	3.3	3.0	2.6	40
42	3.2	3.0	2.6	42
44	3.0	3.0	2.6	44
46	3.0	3.0	2.6	46
48	2.9	3.0	2.6	48
50	2.7	2.8	2.6	50
52	2.6	2.8	2.6	52
54	2.6	2.7	2.6	54
56	2.5	2.6	2.4	56
58	2.4	2.6	2.3	58
60	2.4	2.4	2.2	60
62	2.2	2.3	2.0	62
64	2.2	2.2	1.9	64
66	2.1	2.0	1.8	66
68	2.0	1.9	1.7	68
70	2.0	1.8	1.5	70
72	1.9	1.7	1.4	72
74	1.8	1.6	1.3	74
76	1.7	1.5	1.2	76
78	1.6	1.4	1.2	78
80	1.5	1.2		80
82	1.4	1.2		82
84		1.1		84
86		1.1		86

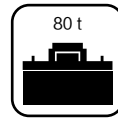
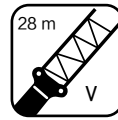
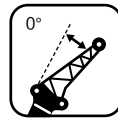
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T: 59.1-68.2m
Units: Metric Tons



	59.1+20	63.7+20	68.2+20	
18	3.3			18
20	3.3			20
22	3.3	3.0	2.4	22
24	3.3	3.0	2.4	24
26	3.3	3.0	2.4	26
28	3.3	3.0	2.4	28
30	3.3	3.0	2.4	30
32	3.3	3.0	2.4	32
34	3.3	3.0	2.4	34
36	3.3	3.0	2.4	36
38	3.3	3.0	2.4	38
40	3.3	3.0	2.4	40
42	3.2	3.0	2.4	42
44	3.1	2.9	2.4	44
46	3.0	2.9	2.4	46
48	2.9	2.9	2.4	48
50	2.9	2.7	2.4	50
52	2.7	2.7	2.4	52
54	2.6	2.7	2.3	54
56	2.5	2.5	2.2	56
58	2.5	2.4	2.1	58
60	2.4	2.2	1.9	60
62	2.3	2.1	1.8	62
64	2.3	2.0	1.6	64
66	2.2	1.9	1.5	66
68	2.1	1.7	1.4	68
70	2.0	1.6	1.2	70
72	1.9	1.5		72
74	1.8	1.4		74
76	1.7	1.2		76
78	1.6	1.2		78
80	1.5	1.2		80
82	1.4			82
84	1.3			84
86	1.2			86

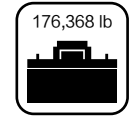
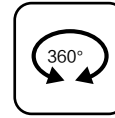
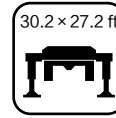
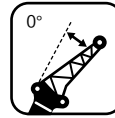
T: 59.1-68.2m
Units: Metric Tons



	59.1+28	63.7+28	68.2+28	
20	2.6			20
22	2.6	2.3	2.1	22
24	2.6	2.3	2.1	24
26	2.6	2.3	2.1	26
28	2.6	2.3	2.1	28
30	2.6	2.3	2.1	30
32	2.6	2.3	2.1	32
34	2.6	2.3	2.1	34
36	2.6	2.3	2.1	36
38	2.6	2.3	2.0	38
40	2.5	2.3	2.0	40
42	2.4	2.2	2.0	42
44	2.3	2.1	1.9	44
46	2.2	2.1	1.9	46
48	2.2	2.0	1.8	48
50	2.1	1.9	1.8	50
52	2.0	1.9	1.7	52
54	2.0	1.8	1.7	54
56	1.9	1.8	1.6	56
58	1.9	1.7	1.6	58
60	1.8	1.7		60
62	1.7	1.6		62
64	1.7	1.6		64
66	1.6	1.5		66
68	1.6			68
70	1.5			70
72	1.4			72
74	1.4			74
76	1.3			76
78	1.2			78

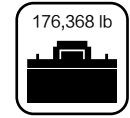
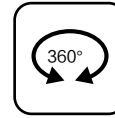
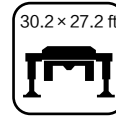
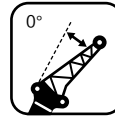
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T: 88.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



	88.9	104.0	118.8	133.9	193.9	209.0	223.8	239.5	
14.8	30.9	30.2							14.8
16.4	30.9	30.2							16.4
19.7	30.9	30.2							19.7
23.0	30.9	30.2	29.3						23.0
26.2	30.9	30.2	29.3						26.2
29.5	30.9	30.2	29.3	27.8					29.5
32.8	30.9	30.2	29.3	27.8					32.8
39.4	30.4	30.2	29.3	27.8	20.5				39.4
45.9	26.9	29.5	29.3	27.8	20.5	18.5			45.9
52.5	23.6	26.7	28.9	27.8	20.5	18.5	16.3	14.8	52.5
59.1	22.3	23.8	26.5	27.8	20.5	18.5	16.3	14.8	59.1
65.6	20.9	22.3	23.8	26.2	20.5	18.5	16.3	14.8	65.6
72.2	18.7	21.4	22.5	23.8	20.5	18.5	16.3	14.8	72.2
78.7	17.0	19.8	21.6	22.3	20.5	18.5	16.3	14.8	78.7
85.3	15.4	18.1	20.5	21.8	20.5	18.5	16.3	14.8	85.3
91.9	14.3	16.5	19.0	20.7	20.5	18.5	16.3	14.8	91.9
98.4		15.2	17.4	19.2	20.5	18.5	16.3	14.8	98.4
105.0		14.1	16.1	17.9	20.5	18.5	16.3	14.8	105.0
111.5		13.0	15.0	16.8	19.8	18.1	16.1	14.6	111.5
118.1			14.1	15.9	18.7	17.0	15.2	13.7	118.1
124.7			13.2	14.8	17.6	16.1	14.3	12.8	124.7
131.2				13.9	16.5	15.0	13.7	12.1	131.2
137.8				13.4	15.4	13.9	12.8	11.5	137.8
144.4					14.8	13.2	12.1	10.8	144.4
150.9					13.9	12.8	11.7	10.4	150.9
157.5					13.2	11.7	11.0	9.7	157.5
164.0					12.1	11.2	10.4	9.3	164.0
170.6					11.2	10.6	9.9	8.6	170.6
177.2					10.6	10.1	9.3	8.2	177.2
183.7					10.1	9.5	9.0	7.9	183.7
190.3					9.9	9.0	8.4	7.5	190.3
196.8					9.5	8.4	8.4	7.3	196.8
203.4						7.9	7.9	6.8	203.4
210.0						7.5	7.3	6.4	210.0
216.5							6.6	5.7	216.5
223.1							6.4	5.3	223.1
229.7								5.1	229.7
236.2								4.9	236.2
242.8								4.4	242.8

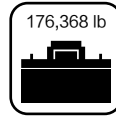
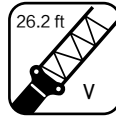
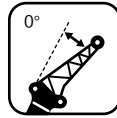
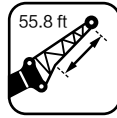
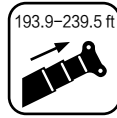
T: 193.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9	209.0	223.8	239.5	
45.9	9.7	8.8			45.9
52.5	9.7	8.8			52.5
59.1	9.7	8.8	7.7	7.1	59.1
65.6	9.7	8.8	7.7	7.1	65.6
72.2	9.7	8.8	7.7	7.1	72.2
78.7	9.7	8.8	7.7	7.1	78.7
85.3	9.3	8.8	7.7	7.1	85.3
91.9	8.6	8.8	7.7	7.1	91.9
98.4	8.2	8.6	7.7	7.1	98.4
105.0	7.7	7.9	7.7	7.1	105.0
111.5	7.3	7.5	7.7	7.1	111.5
118.1	6.6	7.3	7.7	7.1	118.1
124.7	6.4	6.8	7.3	7.1	124.7
131.2	6.0	6.4	6.8	7.1	131.2
137.8	5.7	6.2	6.4	6.8	137.8
144.4	5.5	6.0	6.2	6.6	144.4
150.9	5.3	5.7	6.0	6.4	150.9
157.5	5.1	5.3	5.7	6.2	157.5
164.0	4.6	5.1	5.5	6.0	164.0
170.6	4.4	4.9	5.1	5.7	170.6
177.2	4.2	4.6	5.1	5.3	177.2
183.7	4.2	4.4	4.9	5.3	183.7
190.3	4.0	4.4	4.6	5.1	190.3
196.8	4.0	4.2	4.6	5.1	196.8
203.4	3.7	4.0	4.4	4.9	203.4
210.0	3.5	4.0	4.4	4.9	210.0
216.5	3.5	3.7	4.2	4.6	216.5
223.1		3.7	4.2	4.6	223.1
229.7		3.7	4.0	4.4	229.7
236.2			3.7	4.2	236.2
242.8			3.7	4.0	242.8
249.3				3.7	249.3
255.9				3.5	255.9
262.5				3.3	262.5

LOAD CHARTS

T: 193.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb

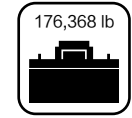
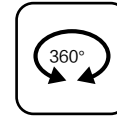
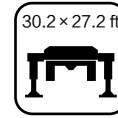
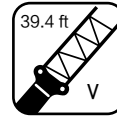
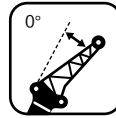


	193.9 +26.2	209.0 +26.2	223.8 +26.2	239.5 +26.2	
45.9	8.6				45.9
52.5	8.6				52.5
59.1	8.6	8.2	7.1		59.1
65.6	8.6	8.2	7.1	6.0	65.6
72.2	8.6	8.2	7.1	6.0	72.2
78.7	8.6	8.2	7.1	6.0	78.7
85.3	8.6	8.2	7.1	6.0	85.3
91.9	8.6	8.2	7.1	6.0	91.9
98.4	8.6	8.2	7.1	6.0	98.4
105.0	8.4	8.2	7.1	6.0	105.0
111.5	7.9	8.2	7.1	6.0	111.5
118.1	7.5	7.7	7.1	6.0	118.1
124.7	7.1	7.3	7.1	6.0	124.7
131.2	6.6	7.1	7.1	6.0	131.2
137.8	6.4	6.8	7.1	6.0	137.8
144.4	6.2	6.6	6.8	6.0	144.4
150.9	6.0	6.2	6.6	6.0	150.9
157.5	5.7	6.0	6.6	6.0	157.5
164.0	5.5	5.7	6.4	6.0	164.0
170.6	5.3	5.5	6.0	6.0	170.6
177.2	4.9	5.5	5.7	6.0	177.2
183.7	4.9	5.3	5.5	5.7	183.7
190.3	4.6	5.1	5.5	5.3	190.3
196.8	4.4	4.9	5.3	5.1	196.8
203.4	4.4	4.6	5.3	4.6	203.4
210.0	4.4	4.6	5.1	4.4	210.0
216.5	4.2	4.4	5.1	4.0	216.5
223.1	4.0	4.4	4.6	4.0	223.1
229.7	4.0	4.4	4.4	3.7	229.7
236.2	4.0	4.2	4.2	3.5	236.2
242.8	3.7	4.2	4.2	3.3	242.8
249.3		4.2	3.7	3.1	249.3
255.9		4.0	3.5	2.6	255.9
262.5		3.7	3.5	2.4	262.5
269.0			3.3		269.0
275.6			2.9		275.6

ALL TERRAIN CRANE XCA275_U

STEADY POWER LIFTER

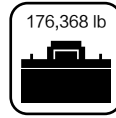
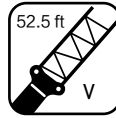
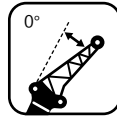
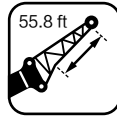
T: 193.9-239.5 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +39.4	209.0 +39.4	223.8 +39.4	239.5 +39.4	
59.1	7.7	7.1	6.6		59.1
65.6	7.7	7.1	6.6		65.6
72.2	7.7	7.1	6.6	6.2	72.2
78.7	7.7	7.1	6.6	6.2	78.7
85.3	7.7	7.1	6.6	6.2	85.3
91.9	7.7	7.1	6.6	6.2	91.9
98.4	7.7	7.1	6.6	6.2	98.4
105.0	7.7	7.1	6.6	6.2	105.0
111.5	7.7	7.1	6.6	6.2	111.5
118.1	7.7	7.1	6.6	6.2	118.1
124.7	7.5	7.1	6.6	6.2	124.7
131.2	7.1	7.1	6.6	6.2	131.2
137.8	6.6	7.1	6.6	6.2	137.8
144.4	6.4	6.8	6.6	6.2	144.4
150.9	6.2	6.6	6.6	6.2	150.9
157.5	6.0	6.2	6.6	6.2	157.5
164.0	5.7	6.0	6.4	6.2	164.0
170.6	5.5	5.7	6.2	5.7	170.6
177.2	5.3	5.7	6.2	5.5	177.2
183.7	5.3	5.5	6.0	5.1	183.7
190.3	4.9	5.5	5.7	4.9	190.3
196.8	4.9	5.3	5.3	4.6	196.8
203.4	4.6	5.1	5.1	4.2	203.4
210.0	4.6	5.1	4.9	4.0	210.0
216.5	4.4	4.9	4.6	3.7	216.5
223.1	4.4	4.6	4.2	3.5	223.1
229.7	4.2	4.6	4.0	3.3	229.7
236.2	4.0	4.4	3.7	2.9	236.2
242.8	4.0	4.0	3.5	2.6	242.8
249.3	3.7	3.7	3.3	2.6	249.3
255.9	3.5	3.5	3.1		255.9
262.5		3.3	3.1		262.5
269.0		3.1	2.6		269.0
275.6			2.6		275.6
282.1			2.4		282.1

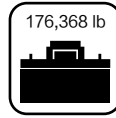
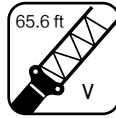
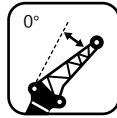
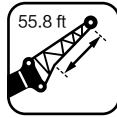
LOAD CHARTS

T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb



	193.9 +52.5	209.0 +52.5	223.8 +52.5	
59.1	7.3			59.1
65.6	7.3	6.6		65.6
72.2	7.3	6.6	5.7	72.2
78.7	7.3	6.6	5.7	78.7
85.3	7.3	6.6	5.7	85.3
91.9	7.3	6.6	5.7	91.9
98.4	7.3	6.6	5.7	98.4
105.0	7.3	6.6	5.7	105.0
111.5	7.3	6.6	5.7	111.5
118.1	7.3	6.6	5.7	118.1
124.7	7.3	6.6	5.7	124.7
131.2	7.3	6.6	5.7	131.2
137.8	7.1	6.6	5.7	137.8
144.4	6.6	6.6	5.7	144.4
150.9	6.6	6.6	5.7	150.9
157.5	6.4	6.6	5.7	157.5
164.0	6.0	6.2	5.7	164.0
170.6	5.7	6.2	5.7	170.6
177.2	5.7	6.0	5.7	177.2
183.7	5.5	5.7	5.3	183.7
190.3	5.3	5.7	5.1	190.3
196.8	5.3	5.3	4.9	196.8
203.4	4.9	5.1	4.4	203.4
210.0	4.9	4.9	4.2	210.0
216.5	4.6	4.4	4.0	216.5
223.1	4.4	4.2	3.7	223.1
229.7	4.4	4.0	3.3	229.7
236.2	4.2	3.7	3.1	236.2
242.8	4.0	3.5	2.9	242.8
249.3	3.7	3.3	2.6	249.3
255.9	3.5	3.1	2.6	255.9
262.5	3.3	2.6		262.5
269.0	3.1	2.6		269.0
275.6		2.4		275.6
282.1		2.4		282.1

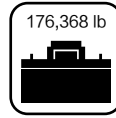
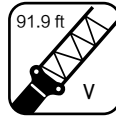
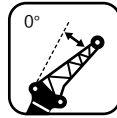
T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb



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59.1	7.3			59.1
65.6	7.3			65.6
72.2	7.3	6.6	5.3	72.2
78.7	7.3	6.6	5.3	78.7
85.3	7.3	6.6	5.3	85.3
91.9	7.3	6.6	5.3	91.9
98.4	7.3	6.6	5.3	98.4
105.0	7.3	6.6	5.3	105.0
111.5	7.3	6.6	5.3	111.5
118.1	7.3	6.6	5.3	118.1
124.7	7.3	6.6	5.3	124.7
131.2	7.3	6.6	5.3	131.2
137.8	7.1	6.6	5.3	137.8
144.4	6.8	6.4	5.3	144.4
150.9	6.6	6.4	5.3	150.9
157.5	6.4	6.4	5.3	157.5
164.0	6.4	6.0	5.3	164.0
170.6	6.0	6.0	5.3	170.6
177.2	5.7	6.0	5.1	177.2
183.7	5.5	5.5	4.9	183.7
190.3	5.5	5.3	4.6	190.3
196.8	5.3	4.9	4.2	196.8
203.4	5.1	4.6	4.0	203.4
210.0	5.1	4.4	3.5	210.0
216.5	4.9	4.2	3.3	216.5
223.1	4.6	3.7	3.1	223.1
229.7	4.4	3.5	2.6	229.7
236.2	4.2	3.3		236.2
242.8	4.0	3.1		242.8
249.3	3.7	2.6		249.3
255.9	3.5	2.6		255.9
262.5	3.3	2.6		262.5
269.0	3.1			269.0
275.6	2.9			275.6
282.1	2.6			282.1

LOAD CHARTS

T: 193.9-223.8 ft
ASME B30.5 85%
Units: 1,000 lb









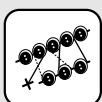
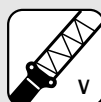



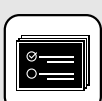
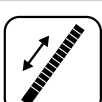

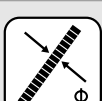



	193.9 +91.9	209.0 +91.9	223.8 +91.9	
65.6	5.7			65.6
72.2	5.7	5.1	4.6	72.2
78.7	5.7	5.1	4.6	78.7
85.3	5.7	5.1	4.6	85.3
91.9	5.7	5.1	4.6	91.9
98.4	5.7	5.1	4.6	98.4
105.0	5.7	5.1	4.6	105.0
111.5	5.7	5.1	4.6	111.5
118.1	5.7	5.1	4.6	118.1
124.7	5.7	5.1	4.4	124.7
131.2	5.5	5.1	4.4	131.2
137.8	5.3	4.9	4.4	137.8
144.4	5.1	4.6	4.2	144.4
150.9	4.9	4.6	4.2	150.9
157.5	4.9	4.4	4.0	157.5
164.0	4.6	4.2	4.0	164.0
170.6	4.4	4.2	3.7	170.6
177.2	4.4	4.0	3.7	177.2
183.7	4.2	4.0	3.5	183.7
190.3	4.2	3.7	3.5	190.3
196.8	4.0	3.7		196.8
203.4	3.7	3.5		203.4
210.0	3.7	3.5		210.0
216.5	3.5	3.3		216.5
223.1	3.5			223.1
229.7	3.3			229.7
236.2	3.1			236.2
242.8	3.1			242.8
249.3	2.9			249.3
255.9	2.6			255.9


TYPE	ITEM	UNIT	PARAMETERS		
Dimensions	Dimensions (L×W×H)	ft (mm)	50.6 × 10.2 × 13.2 ft (15,430 × 3,100 × 4,030 mm)		
	Axle spacing	ft (mm)	8.7 + 5.4 + 9.5 + 5.4 ft (2,650 + 1,650 + 2,900 + 1,650 mm)		
	Track (front/rear)	ft (mm)	8.7 + 5.4 + 9.5 + 5.4 ft (2,650 + 1,650 + 2,900 + 1,650 mm)		
	Front overhang/rear overhang	ft (mm)	8.74 / 7.37 ft (2,664 / 2,245 mm)		
	Front extension/rear extension	ft (mm)	5.5 / 0 ft (1,673 / 0 mm)		
Weights	Maximum permissible total weight	lb (kg)	137,024 (62,155)		
	Axle load	Axle 1	lb (kg)	27,380 (12,420)	
		Axle 2	lb (kg)	27,380 (12,420)	
		Axle 3	lb (kg)	27,380 (12,420)	
		Axle 4	lb (kg)	27,442 (12,447)	
		Axle 5	lb (kg)	27,442 (12,447)	
Power	Engine model	—	OM471LA.E4-1	OM471LA.E5-1	
	Maximum net power/rpm	hp (kW) /rpm	523 /1600	(390) /1600	
	Maximum output torque/rpm	lb-ft (N-m) /rpm	1,814.5 (2,458) /1300	1,917.7 (2,600) /1300	
Travel	Maximum travel speed	mph (km/h)	≥49.7 (≥80)		
	Minimum stable travel speed	mph (km/h)	1.2-1.9 (2-3)		
	Minimum turning diameter	ft (m)	≤65.6 (≤20)		
	Minimum turning diameter at boom head	ft (m)	≤79.0 (≤24.08)		
	Minimum ground clearance	ft (m)	1.17 (357)		
	Approach angle	°	19		
	Departure angle	°	18		
	Maximum gradability	%	≥60		

MAIN TECHNICAL PARAMETERS

TYPE	ITEM	UNIT	PARAMETERS	
Main performance	Maximum rated lifting capacity	USt (t)	275 (250)	
	Minimum rated working radius	ft (m)	8 (2.5)	
	Turning radius at turntable tail	At counterweight	ft (mm)	16.4 (5,000)
		At auxiliary winch	ft (mm)	15.9 (4,850)
	Maximum load moment	Base boom	lb-ft (kN·m)	5,012,366 (6,791)
		Fully-extended boom	lb-ft (kN·m)	2,187,214 (2,963)
		Fully-extended boom+heavy duty jib	lb-ft (kN·m)	723,109 (980)
		Fully-extended boom+light duty jib	lb-ft (kN·m)	471,256 (909)
	Outrigger span	Longitudinal	ft (m)	471,256 (909)
		Lateral	ft (m)	27.2 / 18 (8.3 / 5.5)
	Lifting height	Base boom	ft (m)	44.0 (13.4)
		Fully-extended boom	ft (m)	241 (73.5)
		Fully-extended boom+heavy duty jib	ft (m)	355 (108.2)
		Fully-extended boom+light duty jib	ft (m)	365 (111.3)
	Boom length	Base boom	ft (m)	44.0 (13.4)
Fully-extended boom		ft (m)	239.5 (73)	
Fully-extended boom+heavy duty jib		ft (m)	368 (112.2)	
Fully-extended boom+light duty jib		ft (m)	371.4 (113.2)	
Jib offset angle	°	0, 20, 40		
Working speeds	Time for raising boom	s	≤55	
	Time for fully extending the boom	s	≤900	
	Maximum slewing speed	m/min (rpm)	≥1.5	
	Hoisting speed (Single line, 4th layer, no load)	Main winch system	fpm (m/min)	≥426.5 (≥130)
		Auxiliary winch system	fpm (m/min)	≥426.5 (≥130)

	Superstructure		Boom
	Rated Lifting Load		Boom Length
	Counterweight		Working Radius
	Slewing Radius of Variable-position Counterweight		Lifting Height with Boom
	Hook Block		Boom Angle
	Parts of Line		Extension
	Boom Length Combination		Independent Jib Head
	Wind Speed		Simple Jib Head
	Configuration		Fixed Jib
	Optional Equipment		Fixed Jib Length
	Wire Rope Length		Fixed Jib Offset Angle
	Wire Rope Diameter		Luffing Jib

DESCRIPTION OF SYMBOLS

	Maximum Single Line Pull		Maximum Lifting Height
	Maximum Working Speed		Maximum Working Radius
	Main Winch		Super Lift
	Auxiliary Winch		Wind Power Jib
	Chassis		Telescoping
	Outrigger Span		Slewing
	Tires		360° Slewing
	Axle Load		360° Slewing with the 5th Jack Down
	Gradability		Side and Rear Operation
	Travel Speed		Operation Over Front
	Luffing		Operation Over Rear
	EN 13000 Standard		

TESTED ON EVERY LEVEL

- Every new technology and component must meet the most stringent design and quality protocols.
- Every complete machine undergoes rigorous run-in and testing, and components are subject to ongoing lifecycle testing.

OVER 2,000 COMPONENTS FROM 123 MANUFACTURERS UNDERGOING LIFECYCLE TESTING



HMI DISPLAY: LOW-TEMPERATURE PERFORMANCE TEST UNDER -40°C



LENGTH MEASUREMENT SENSOR: 48-HOUR RAIN TEST



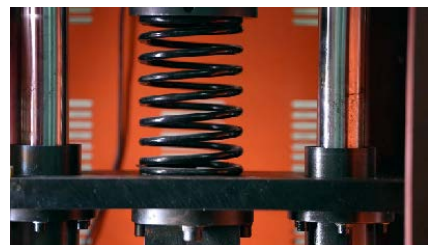
PANEL BUTTONS: CYCLED 12 MILLION TIMES



HYDRAULIC PUMP: LOW-TEMPERATURE PERFORMANCE TEST UNDER -40°C



TELESCOPING MECHANISM: SMOOTHNESS TESTING



TELESCOPING MECHANISM: SMOOTHNESS TESTING

178 POST PRODUCTION FULL-SCALE TESTS ON THE COMPLETE MACHINE



TERRAIN TESTING



CLIMBING AND HILL HOLDING



DYNAMIC AND STATIC LIFTING

NOTES FOR LIFTING

- ✔ The total rated loads given in the rated load charts are the maximum lifting capacity when the crane is set up on firm and level ground with the tires free of the ground. The weights of the hookblock, rigging and the rope between the boom tip and block must be deducted as well as optional items such as the auxiliary sheave and jib.
- ✔ The working radius shown in the rated load charts is the radius when the load is lifted off the ground, and it is the actual value including loaded boom deflection. The operator will need to take boom deflection into consideration before beginning a lifting operation.
- ✔ A lifting operation is permissible only when the wind force is below grade 5 (instantaneous wind speed is 14m/s (46.2ft/s), and wind pressure is below 124Pa (2.59lb/ft²).
- ✔ Before beginning lifting operation, the operator should know the weight of the load to be lifted and the crane's working range, and then select proper working conditions. Never operate the crane beyond the limit shown in the chart. Use the lower value from the chart when the boom length or working radius is between the range of values.
- ✔ Observe the boom angle limit. Never operate the crane with the boom angle beyond the recommended limit even if a load is not being carried. Otherwise, the crane may overturn.
- ✔ The boom should be extended according to the telescoping codes shown on the load charts.



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