

XCA350U

All Terrain Crane



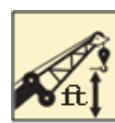
Technical Specifications



350 USt



262.5 ft



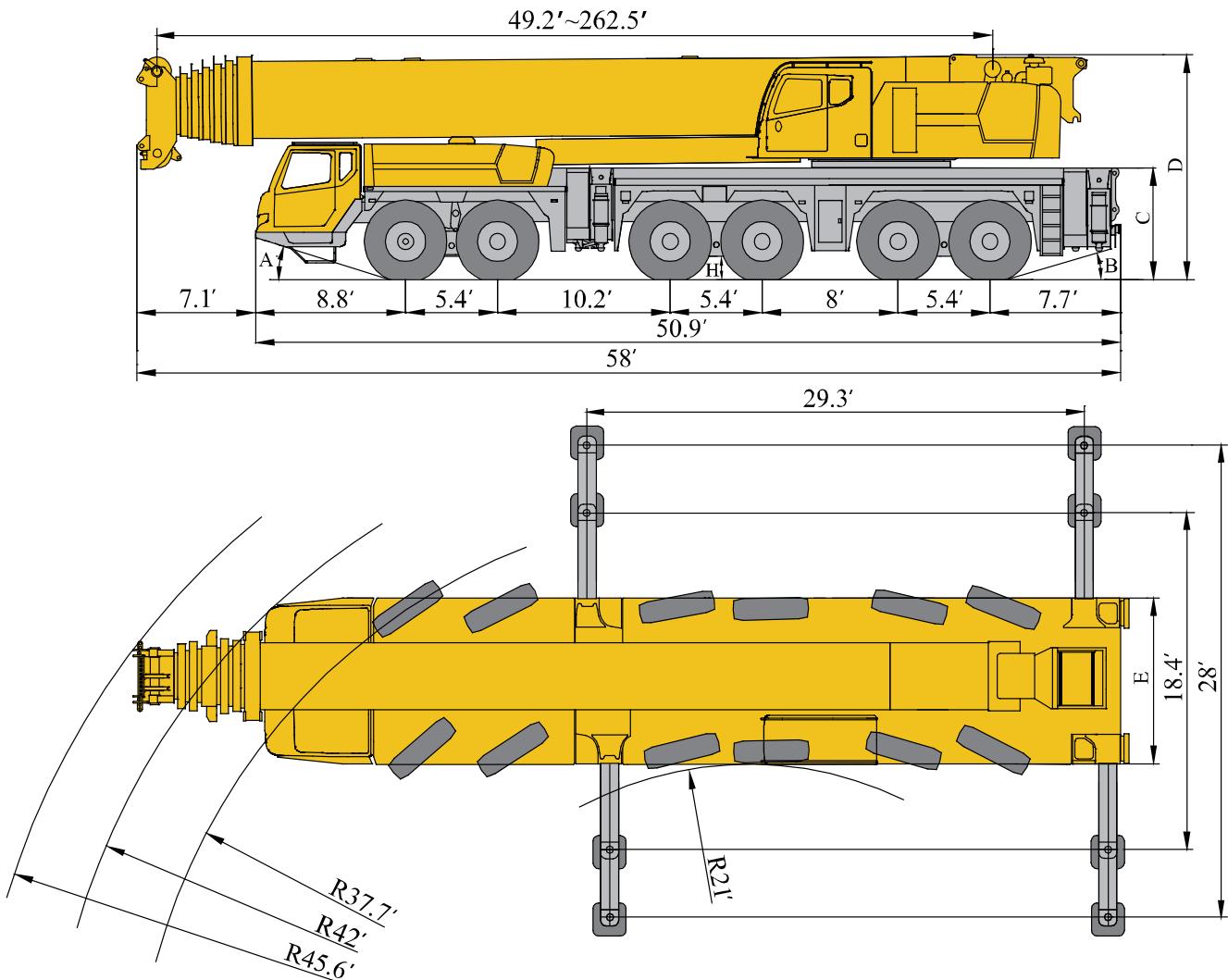
387 ft



Content

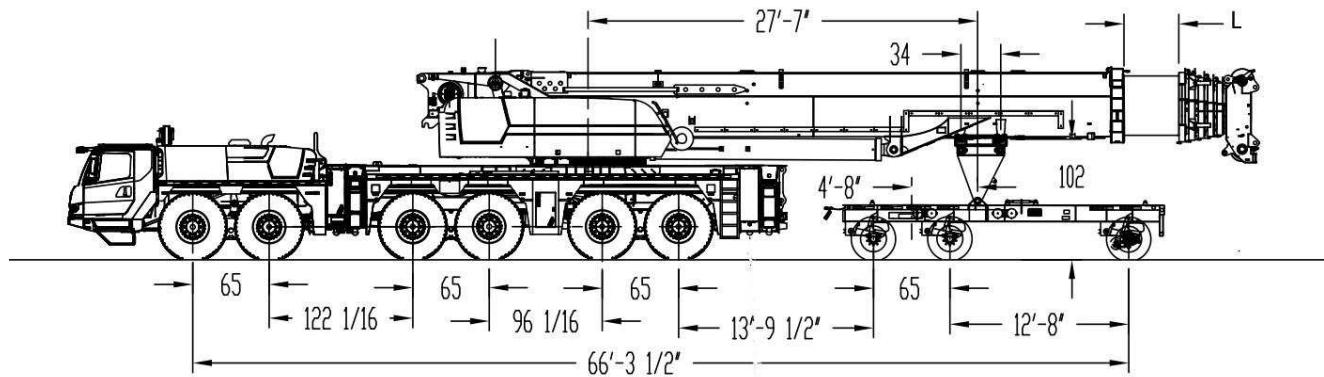
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Dimensions



	A	B	C	D	E	H
385/95 R 25 (14.00 R 25)	16°	15°	6.41ft	13.1ft	9.8ft	13.2in
445/95 R 25 (16.00 R 25)	17°	16°	6.6ft	13.3ft	9.8ft	15.2in
525/80 R 25 (20.5 R 25)	17°	16°	6.6ft	13.3ft	10.2ft	15.2in

Dimensions



 State of Axle Load (lbs)	445/95 R 25 (16.00 R 25)			385/95 R 25 (14.00 R 25)			525/80 R 25 (20.5 R 25)			L
	1, 2 Axle	3~6 Axle	DOLLY	1, 2 Axle	3~6 Axle	DOLLY	1~2 Axle	3~6 Axle	DOLLY	
20000lb Removal rear outriggers	(6,800 kg) 14,991 lb	(8,980 kg) 19,797 lb	(8,979 kg) 19,795 lb	(6,690 kg) 14,749 lb	(8,870 kg) 19,555 lb	(8,979 kg) 19,795 lb	(6,971 kg) 15,369 lb	(9,150 kg) 20,173 lb	(8,979 kg) 19,795 lb	3.87ft
22000lb	(5,700 kg) 12,566 lb	(9,870 kg) 21,759 lb	(9,200 kg) 20,282 lb	(5,590 kg) 12,324 lb	(9,760 kg) 21,517 lb	(9,200 kg) 20,282 lb	(5,870 kg) 12,942 lb	(10,040 kg) 22,135 lb	(9,200 kg) 20,282 lb	7.54ft

Note : the above are theoretical values, axle load may vary with the actual configuration of boom dolly

Technical Specifications



Chassis

Frame	Designed and manufactured by XCMG, with all covered walking surface, made of imported high strength steel with inverted trapezoid cross section.
Outrigger	4 outriggers, H-shaped arrangement, lateral and vertical outrigger controlled by the hydraulic. Both sides of the chassis equipped with electronic control console, luminous level gauge, lamp and accelerator buttons. Fully retracted, half-extended, 75% extended and fully extended positions and push-pull outrigger floats are available. Out-rigger pressure detection and protective system contributes to improved operation safety.
Engine	OM473LA.E4-2, in-line six-cylinder water-cooled EFI diesel engine, manufactured by Daimler, rated power 576.6hp / 1700 rpm, max. torque 2028.31b·ft / 1300 rpm, EPA Tier4f / CARB Tier4f / EU Stage4 emission standards. Fuel tank capacity : 118.9gal.
Hydraulic system	The Twin-variable variable displacement pump is connected to the engine through PTO for controlling the movements of outriggers, steering, suspension and heat dissipation.
Gearbox	Electric controlled transmission with hydraulic torque converter imported from Allison America, equipped with retarded brake, with 6 forward gears and 1 reverse gears available
Transfercase	Mechanical transfer box is originally imported from KESSLER Germany, equipped with an emergency steering oil pump.
Axes	High strength axle with reliable performance, imported originally from KESSLER Germany, equipped with pneumatically controlled drum brake. The 4th axle is fitted an axle-disconnecting device. 1st, 3rd and 5th alxes driving is applied during normal road travel, and 1st, 3rd, 4th and 5th alxes driving on complex road conditions.
Suspension	Hydro-pneumatic suspension is adopted for all axles, providing good shock absorbing effect. Functions of automatic leveling, suspension lifting, elastic/rigid state switch-over, etc. are available. Stroke of suspension cylinder: -5.1in ~ +5.1in.
Tires	12 tires, each axle is equipped with single tire, manufactured by Michelin, large bearing capacity. Tire specifications: 445/95R25(16.00R25).

Brakes

Service brake: double-circuit air pressure brake, acting on all wheels.
Parking brake: spring energy brake, acting on wheels of 2-6 axles.
Auxiliary brake: engine brake, transmission retarded brake.

Steering

All axles steering, advanced electro-hydraulic proportional steering control is suitable for various demands of working conditions, some steering modes followed may be realized.

Driver's cab New type steel structure full dimension cab with suspension connecting structure, and there is shock absorb fitted at the rear of the cab, equipped with adjustable seats, safety glass of electrically operated door window lift , electric-adjustable mirrors, steering wheel adjustable in height and angle, reverse displayer, large screen liquid crystal display. Combined control panel reasonably arranged ergonomically designed concept. Heater and air conditioner are standard.

Electrical System

DC 24 volts is in series with two 12-volt battery packs.



Superstructure

Frame

Designed and manufactured by XCMG, made of high-strength steel.

Superstructure engine

OM936LA.E4/3 , in-line six-cylinder water-cooled EFI diesel engine, manufactured by Daimler, rated power 281.6hp / 2200 rpm, max. torque 848.21b·ft / 1200 ~ 1600 rpm, EPA Tier4f / EU Stage4 emission standards.
Fuel tank capacity : 76.6gal.

Hydraulic system

Variable pump driven by superstructure engine, used for hoisting, elevating, telescoping and slewing operation. Imported electro-hydraulic direction valve, matching perfectly stably. Large power Air-cooled hydraulic oil cooler, which may effectively reduce the temperature of oil in the system.

Operating mode

Variable continuous speed regulation. Electric proportional pilot control of all operation of hydraulic pump and proportional valve to control the crane by 2 control handle.

Main winch system

Hydraulic controlled speed regulation, with groove drum equipped, driven by hydraulic variable motor through planetary gear reducer, and with built-in constant closed brake, equipped with imported wire rope and pouch socket.

技术规格

Technical specifications

Slewing system	Single row four-point ball contact external gearing slewing ring and right-arranged double slewing mechanism. driven by a hydraulic motor, with a planetary gear reducer and a normally closed brake equipped, for 360° continuous rotation. Power control and free slewing function as well as stepless speed regulation are available.
Operator's cab	Large arc glass, swing-out door, adjustable seat , equipped with safety glass and top protective rails, LMI, controller box, electric wind shield wipers, engine accelerator pedal, engine start switch and windshield visor, etc. are also available. heater and air conditioner are standard.
Safety devices	Hydraulic balance valve, Hydraulic relief valve, Double-way hydraulic valve, LMI. Spring centering system for control levers. Lowering limiter for preventing wire rope from over-releasing. Anti-two block at boom head for preventing wire rope from over-winding. Anemometer for measuring the wind velocity.
LMI	The safety protection device is installed in operator's cab. When actual moment approaches overload value, it may send out visual alarm, and automatically stop dangerous movements before overloading. Overload memory function (black box) and fault self-diagnosis function are available.
Combined counterweight	Total weight is 220461lb. 6 counterweight combinations of 0lb, 44093lb, 88185lb, 132277lb, 176369lb and 220461lb are available.
Electrical System	DC 24 volts is in series with two 12-volt battery packs.



Boom system

7-section, U-shape cross section, welding structure. Single-cylinder pinning interlocked telescoping system. One double-acting cylinder with safe valve assemblies used for control of the telescoping movement of all booms, 46%, 92% and 100% telescoping pattern are available.

Boom length:49.2ft ~ 262.5ft.

Additional equipment

Auxiliary winch system	Hydraulic controlled speed regulation, with groove drum equipped, driven by hydraulic variable motor through planetary gear reducer, and with built-in constant closed brake, equipped with imported wire rope and pouch socket.
Jib	Lattice welding structure, with 0° , 20° and 40° jib offset angles available. Jib length: 19.7ft~118.1ft. Length of wind power jib: 26.2ft.
Single top	Installed at the boom top, used for single line operation. Its lifting performance is the same as that for boom, but the max. lifting load could not exceed 24691.9lb.
Super-lifting	Y-type super lifting device may be installed at the end of the basic boom. The design of two parts of line super lifting wire rope enables the pulling force of the super lifting double improving. With the super lifting device, under longer boom length, the boom deflection may be reduced by 20%-30%, and the lifting performance be doubled.
Tires	12 tires, each axle is equipped with single tire, manufactured by Michelin, large bearing capacity. Tire specifications:385/95R25 (14.00R25) or 525/80R25 (20.5R25) .
Brake	Eddy-current retarder brake, which are safe and reliable, and will prolong the service life of brake lining.
Light jib	Lattice welding structure, with 0° , 20° and 40° jib offset angles available. Light Jib length: 37.4ft ~ 129.3ft.

Product parts details As mentioned above, please refer to the product quotation for specific parts.

Weights



Axle	1-2	3-6	Total Weight (lbs)
lb	53,792	107,584	161,376

Note: There is a ±3% manufacturing error, tire size 445/95R25.



Hook	No. of lines	Weight lb	Remarks
154 USt	14	4,259.4	Double hook, Optional
121 USt	11	3,192.3	Double hook, Standard
88 USt	7	4,045.5	Double hook, Standard
33 USt	3	3,176.9	Single hook, Standard
13USt	1	1,009.7	Single hook, Optional

Working Speeds

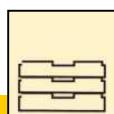
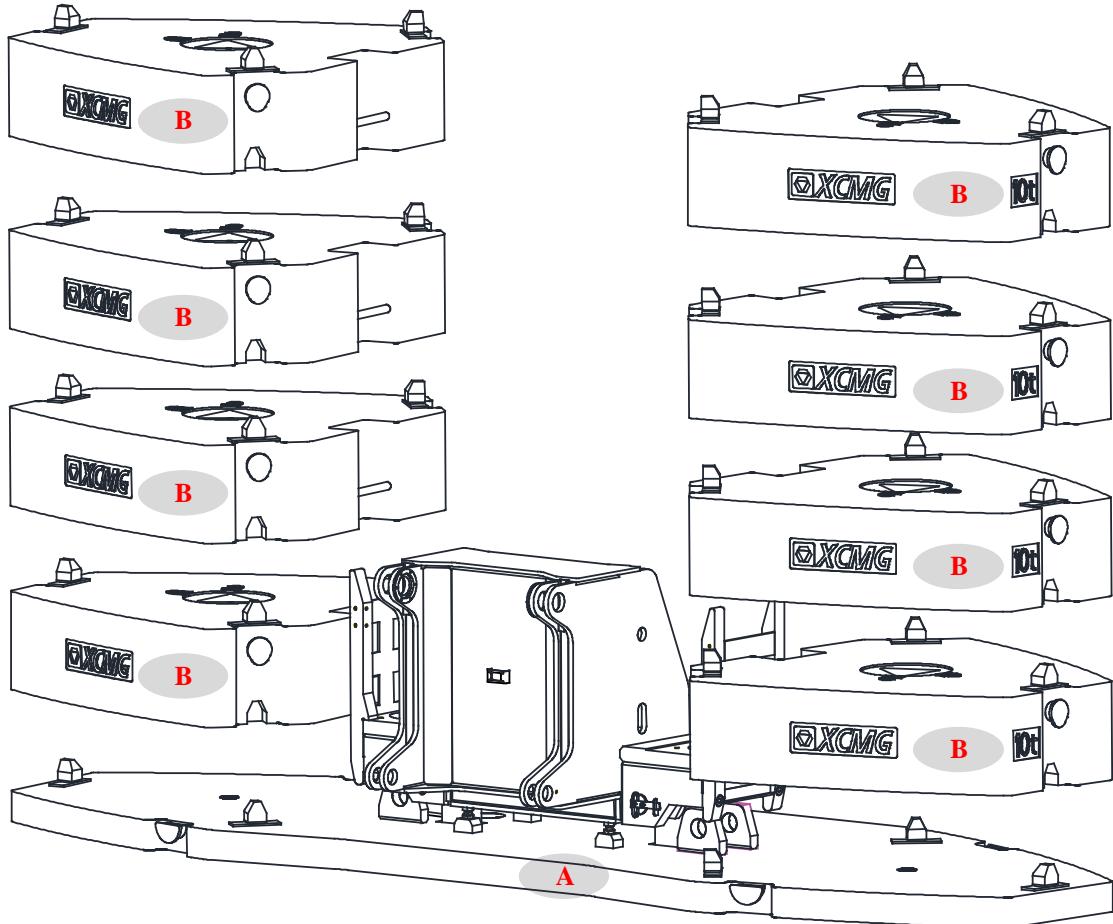


445/95 R 25 (16.00 R 25)	1.24 ~ 55.9	52%
385/95 R 25 (14.00 R 25)	1.24 ~ 51.5	60%
525/80 R 25 (20.5 R 25)	1.24 ~ 55.9	52%



Drive	Working speed	Max. single line pull	Rope diameter/ length
	0-416.7 fpm, single line, 5th layer, no load	24,691.9 lb	0.9 in/1213.9 ft
	0-416.7 fpm, single line, 5th layer, no load	24,691.9 lb	0.9 in/1213.9 ft
	0-1.2 r/min		
	Approx. 85s for boom elevation from -1° to 83°		
	Approx. 900s for boom extension from 49.2ft to 262.5ft		

Counterweights



Counterweight

A

B

Size (L×W×H) ft

22.3×7.5×5.6

6.6×7.2×2

Weight lb

44,093

22,046

Working Mode

220,461 lb

176,369 lb

132,277 lb

88,185 lb

44,093 lb

Combinations

A+B×8

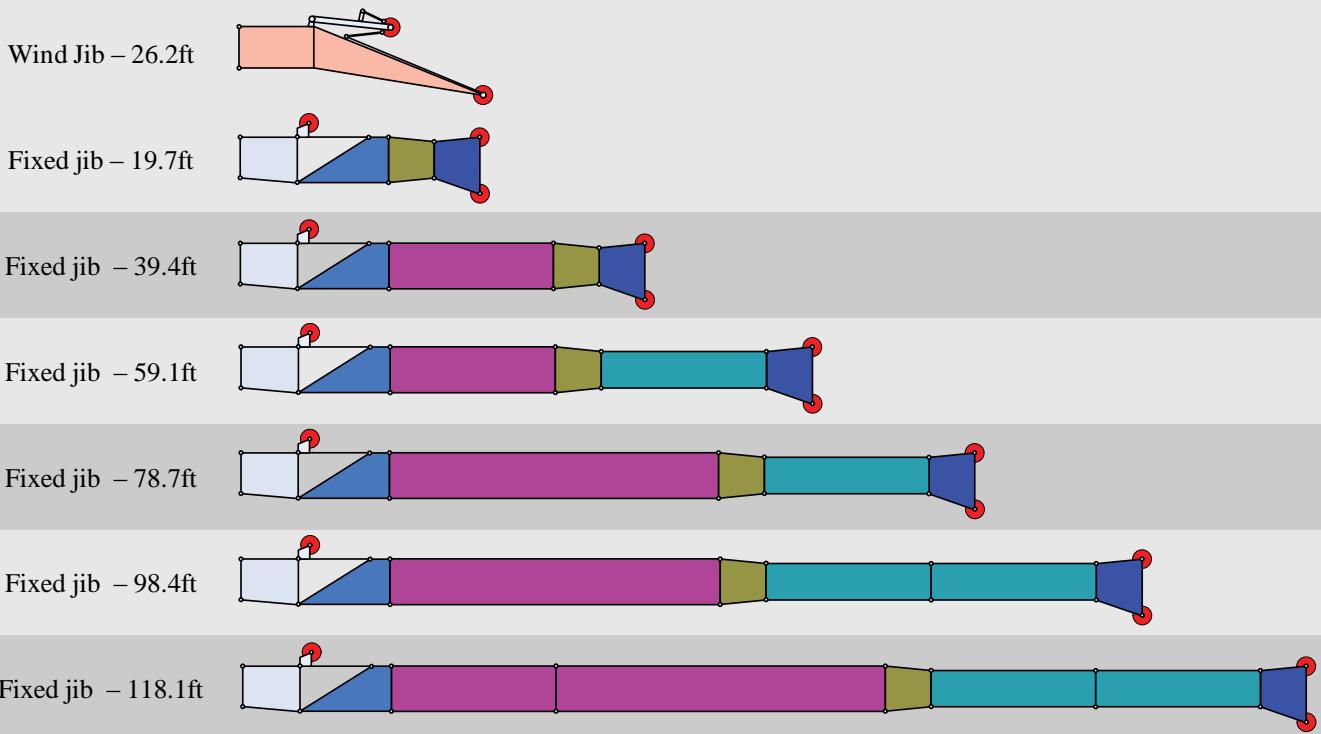
A+B×6

A+B×4

A+B×2

A

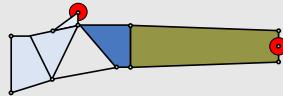
Boom / Jib Combinations



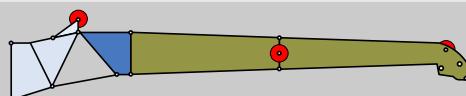
Component	Structure	Size (L×W×H) ft	Weight lb
Connection bracket		6.2×4.9×5.9	1,770
Swinging bracket		11.2×4.9×4.9	3,411
Jib extension I		20.3×4.9×4.6	1,692
Jib extension II		20.3×4.3×3.6	3,132
Jib extension III		40×4.9×4..6	3,101
Transition section		5.6×4.9×4.6	619
Head section		4.1×6.2×6.2	1,103
Wind jib		27.9×3×8.2	2,359

Boom / Jib Combinations

Light jib – 37.4ft



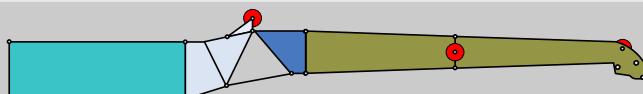
Light jib– 63.6ft



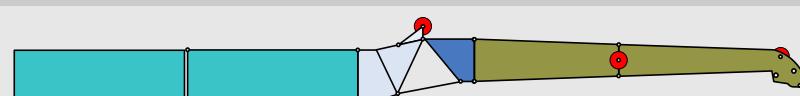
Light jib – 76.8ft



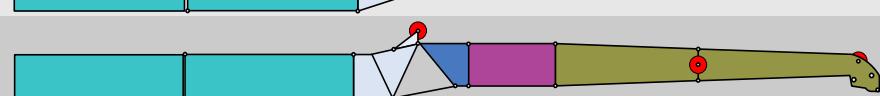
Light jib – 89.9ft



Light jib– 116.1ft



Light jib– 129.3ft



Component	Structure	Size (L×W×H) ft	Weight lb
Connection bracket		10.1×3.0×6.0	905
Swinging bracket		10.5×3.6×3.9	988
First jib section assembly		25.0×3.0×3.8	1,295
Second jib section assembly		26.4×1.8×2.3	934
Insert I		26.8×2.6×4.5	1,615
Insert II		13.5×3.0×3.8	715

Boom / Jib Combinations



Telescopic boom

T : 49.2~262.5 ft

Super lifting telescopic boom

T : 98.1~262.5 ft

Super lifting wind jib

T:245.4~262.5 ft
W:26.2 ft

Boom / Jib Combinations



Fixed jib

T : 147.3~245.4 ft + 7 ft
F : 19.7~118.1 ft

Super lifting fixed Jib

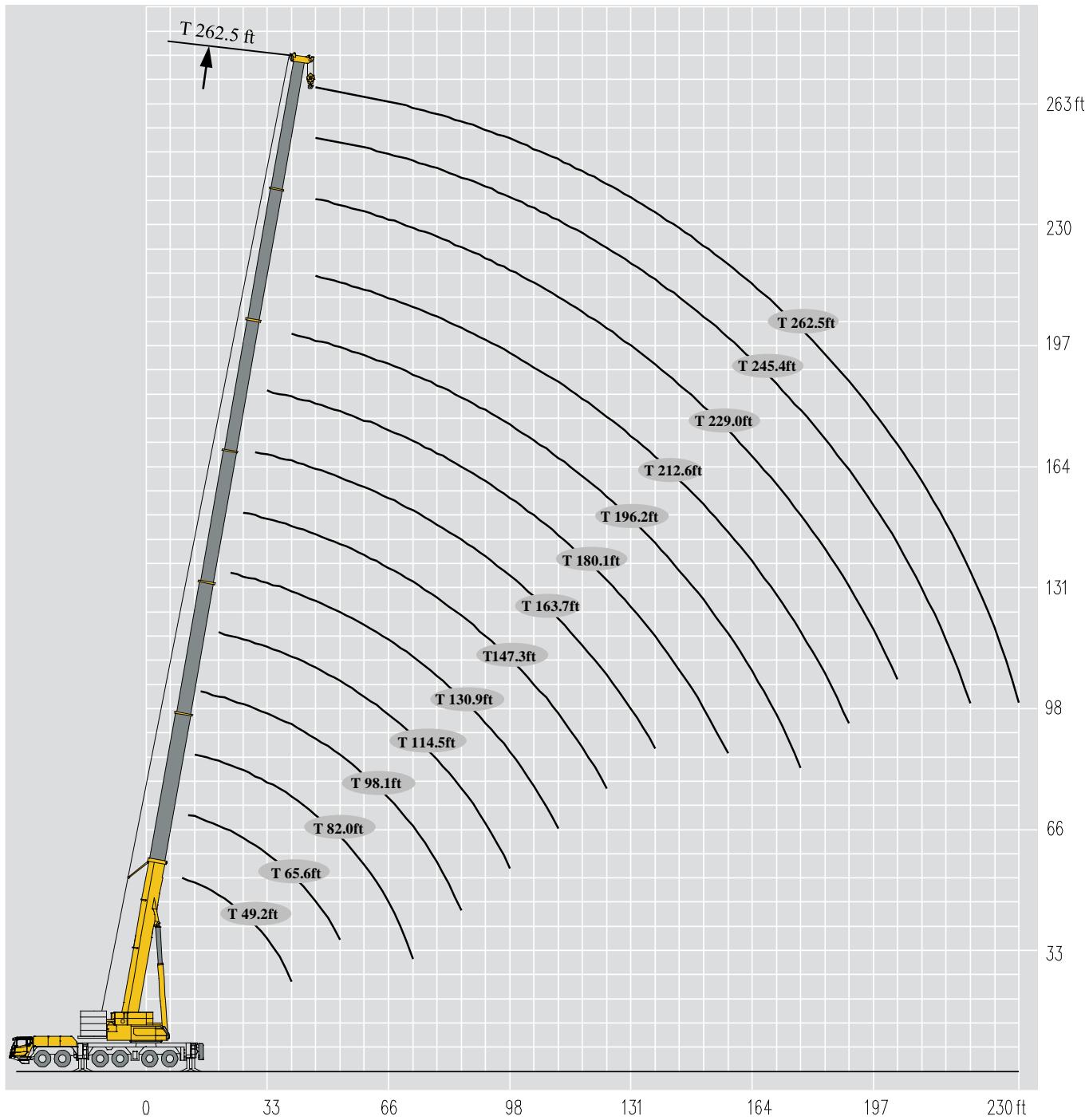
T : 147.3~245.4 ft + 7 ft
F : 19.7~118.1 ft

Light jib

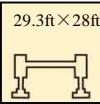
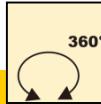
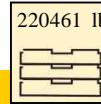
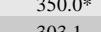
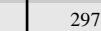
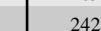
T : 147.3~262.5 ft
F : 37.4~129.3 ft

Lifting Heights

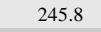
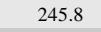
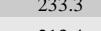
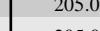
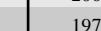
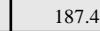
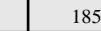
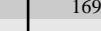
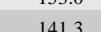
Boom



Lifting Capacities

		49.2-147.3ft		29.3ft×28ft		360°		220461 lb		
49.2 ft		8.0	350.0*							8.0
65.6 ft		9.8	303.1							9.8
65.6 ft		11.5	303.1	303.1	297.6	303.1				11.5
65.6 ft		13.1	303.1	303.1	286.6	297.6				13.1
82.0 ft		14.8	303.1	303.1	269.0	297.6	284.4	284.4		14.8
82.0 ft		16.4	303.1	299.8	242.5	297.6	275.6	284.4	275.6	16.4
82.0 ft		19.7	299.8	299.8	216.1	275.6	253.5	264.6	264.6	19.7
98.1 ft		23.0	275.6	266.8	187.4	264.6	253.5	260.1	242.5	218.3
98.1 ft		26.2	253.5	242.5	176.4	229.5	229.1	231.7	220.7	211.4
98.1 ft		29.5	227.1	220.5	156.5	211.2	207.2	210.3	202.2	201.1
98.1 ft		32.8	198.4	187.4	143.3	194.4	181.9	187.4	185.2	181.7
98.1 ft		36.1	176.4	169.8	132.3	176.4	169.8	172.0	177.5	167.1
98.1 ft		39.4	162.0	154.3	121.3	159.8	149.9	155.4	157.9	151.7
98.1 ft		42.7		142.2	110.2	143.7	140.7	142.0	143.7	130.1
98.1 ft		45.9		127.0	102.5	131.4	125.7	127.9	133.6	122.6
98.1 ft		52.5		105.8	90.4	110.2	106.3	110.7	115.7	105.6
98.1 ft		59.1				90.4	95.7	97.0	92.4	89.9
98.1 ft		65.6				75.4	82.5	86.0	81.4	75.0
98.1 ft		72.2							69.7	65.9
98.1 ft		78.7							56.4	57.3
98.1 ft		85.3							51.8	48.5
combi nation		000000	001000	000010	000100	110000	011000	001100	111000	210000
combi nation										combi nation

* Over the rear with special equipment

		98.1 ft		114.5 ft		114.5 ft		114.5 ft		130.9 ft		130.9 ft		130.9 ft		147.3 ft		147.3 ft			
16.4		245.8	205.0	205.0	205.0																16.4
19.7		233.3	205.0	205.0	200.6	184.1	184.1	156.5													19.7
23.0		213.4	205.0	200.6	194.0	176.4	184.1	149.9													23.0
26.2		199.3	198.4	197.3	187.4	165.3	176.4	143.3	122.1	122.1	134.5										26.2
29.5		184.5	187.4	185.2	169.8	159.5	165.3	132.3	116.6	116.6	130.1										29.5
32.8		165.6	172.0	169.3	159.8	151.5	158.7	124.6	110.2	110.2	125.7										32.8
36.1		153.0	165.3	162.0	148.8	136.7	147.7	117.9	107.6	107.6	121.3										36.1
39.4		141.3	149.9	147.9	138.2	128.6	138.9	109.6	101.0	101.0	116.8										39.4
42.7		128.3	138.9	134.5	128.1	119.1	127.9	103.6	94.8	94.8	111.3										42.7
45.9		121.3	127.9	125.7	122.6	114.1	119.1	94.8	93.6	93.6	105.8										45.9
52.5		107.8	108.0	105.8	110.2	97.7	101.4	86.0	87.2	87.2	97.0										52.5
59.1		93.0	92.6	90.4	95.0	81.3	84.9	75.0	78.0	78.0	88.2										59.1
65.6		80.9	79.4	76.7	83.3	73.5	77.2	73.9	78.0	78.0	81.6										65.6
72.2		70.5	68.3	67.2	73.9	64.6	68.3	65.9	69.0	69.0	70.5										72.2
78.7		60.4	60.6	56.2	66.4	55.9	59.5	63.9	61.7	61.7	63.9										78.7
85.3		53.4	53.8	51.1	57.5	49.4	52.9	58.0	53.4	53.4	56.2										85.3
91.9			46.3	44.5	50.7	43.6	47.4	53.6	50.0	50.0	51.6										91.9
98.4			41.4	37.5	43.7	38.2	41.9	49.2	45.4	45.4	44.1										98.4
105.0			37.3	33.1	39.0	33.8	37.5	42.5	43.8	43.8	40.1										105.0
111.5						29.4	33.1	38.1	38.8	38.8	35.9										111.5
118.1							26.5	28.7	33.5	35.9	32.8										118.1
124.7										32.6	29.8									124.7	
131.2										29.8	24.7									131.2	
combi nation		021000	111100	211000	011110	211100	111110	011111	111111	111111	211110										combi nation

Lifting Capacities

T 147.3~262.5ft

		147.3-262.5ft	29.3ft×28ft	360°	220461 lb						
		147.3 ft	163.7 ft	163.7 ft	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft	
26.2		125.7									
29.5		121.3	116.8	114.6	110.2						
32.8		116.8	114.6	112.4	110.2						
36.1		112.4	112.4	110.2	106.9	92.6	88.2	68.3			
39.4		108.0	105.8	108.0	102.7	92.6	88.2	68.3	71.7	68.3	
42.7		104.7	97.0	101.4	92.2	88.2	86.0	68.3	71.7	68.3	
45.9		99.2	96.1	99.2	90.6	86.0	83.8	66.1	71.7	68.3	
52.5		90.4	87.1	88.2	81.4	79.4	75.0	61.7	68.3	66.1	
59.1		79.4	79.4	77.2	70.5	72.8	68.3	60.0	63.7	62.0	
65.6		74.1	71.2	66.1	66.1	62.8	61.7	55.6	60.6	58.6	
72.2		64.8	65.0	61.7	60.4	58.4	55.1	52.7	57.3	54.0	
78.7		56.9	57.1	54.7	51.4	54.0	50.7	50.5	52.7	48.9	
85.3		49.4	54.0	49.8	48.5	48.9	46.3	46.3	46.5	44.3	
91.9		46.3	48.3	44.1	44.5	46.3	43.2	40.1	44.1	40.3	
98.4		41.9	43.7	41.9	43.2	42.8	40.1	36.4	39.7	37.5	
105.0		37.7	38.8	35.3	40.3	39.0	36.6	34.2	37.5	34.8	
111.5		33.3	37.3	33.1	39.7	35.3	32.6	32.4	34.2	30.9	
118.1		30.9	32.2	28.7	35.7	33.7	30.4	29.3	32.0	28.7	
124.7		27.6	29.1	28.2	33.1	30.0	26.7	26.9	29.8	26.5	
131.2		23.1	26.5	25.6	28.9	26.5	24.9	26.5	26.9	24.3	
137.8			24.3	22.0	26.9	24.3	22.0	25.6	25.6	23.1	
144.4			22.0	19.8	26.5	23.1	21.4	23.4	24.3	21.8	
150.9			19.8	17.6	24.5	18.7	17.6	22.3	22.0	20.1	
157.5						17.0	15.9	20.5	20.1	17.6	
164.0									17.6	16.5	
170.6									15.9	15.4	
177.2									13.2	12.3	
combi nation		221100	211111	221110	121111	221111	222110	122111	222111	222210	combi nation

		196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft		
		196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft	39.4	42.7
39.4		66.4									
42.7		64.4									
45.9		62.6	55.6	48.7	43.2						
52.5		58.6	55.6	46.5	41.0	42.1	38.1				
59.1		55.1	52.7	44.1	39.0	42.1	36.8	33.1	26.9		
65.6		51.1	48.9	42.1	36.6	40.1	35.1	33.1	26.9		
72.2		47.2	47.0	39.7	34.6	38.8	33.3	32.4	26.7		
78.7		44.3	44.3	37.5	32.4	36.6	32.0	31.1	26.7		
85.3		41.2	42.3	35.3	30.9	35.3	30.0	30.2	24.7		
91.9		39.0	39.7	33.3	28.2	34.2	28.7	28.4	24.5		
98.4		35.9	36.8	31.3	26.2	33.7	26.2	28.5	24.0		
105.0		33.7	34.6	29.3	24.7	31.7	24.5	27.3	23.4		
111.5		31.5	32.4	28.0	23.6	30.2	23.1	25.1	22.6		
118.1		30.0	30.4	26.0	22.3	28.7	22.3	24.0	21.9		
124.7		28.2	27.8	24.0	21.4	27.1	20.9	23.0	20.9		
131.2		26.5	25.4	22.3	19.8	25.6	19.8	22.1	20.1		
137.8		24.7	23.1	20.9	19.2	23.8	18.7	21.1	19.4		
144.4		22.3	21.4	19.8	18.1	22.0	17.6	19.6	18.3		
150.9		21.2	20.5	18.5	17.6	21.2	16.5	18.1	17.1		
157.5		20.1	19.6	17.4	16.5	19.6	15.4	16.8	16.0		
164.0		19.2	18.7	16.1	16.1	18.3	14.3	15.7	15.1		
170.6		18.1	15.7	15.4	18.1	17.2	13.9	14.3	14.2		
177.2		16.3	14.6	14.3	16.8	16.3	13.0	13.4	13.3		
183.7			13.7	13.7	14.1	15.2	12.6	12.3	12.6		
190.3					13.2	14.3	11.7	11.5	11.7		
196.9						13.2	11.0	10.6	11.1		
203.4						12.3	10.4	9.9	9.9		
210.0								9.3	9.3		
216.5								8.4	8.6		
223.1								7.1	7.3		
229.7									6.6		
combi nation		122211	222211	122221	112222	222221	122222	222222	333333	combi nation	

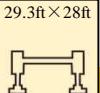
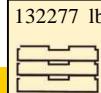
Lifting Capacities

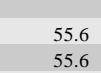
	49.2-147.3ft	29.3ft×28ft	360°	132277 lb						
	49.2 ft	65.6 ft	65.6 ft	65.6 ft	82.0 ft	82.0 ft	82.0 ft	98.1 ft	98.1 ft	
9.8	303.1									9.8
11.5	303.1	303.1	264.6	303.1						11.5
13.1	303.1	303.1	261.2	297.6						13.1
14.8	303.1	303.1	246.5	297.6	284.4	284.4	284.4			14.8
16.4	297.6	299.8	222.4	297.6	275.6	284.4	275.6	245.8	245.8	16.4
19.7	264.6	275.6	205.7	264.6	253.5	264.6	264.6	242.5	238.1	19.7
23.0	231.5	224.9	182.1	229.9	230.4	232.8	242.5	220.5	218.3	23.0
26.2	191.4	198.4	162.3	198.6	200.2	193.8	198.4	200.0	196.2	26.2
29.5	164.5	169.8	144.0	172.2	174.4	168.7	178.6	172.0	167.6	29.5
32.8	144.0	147.7	134.0	153.7	154.3	151.0	156.5	148.8	145.5	32.8
36.1	125.0	127.4	119.1	133.2	132.9	130.1	135.6	129.0	129.0	36.1
39.4	114.6	115.7	111.8	121.5	121.5	120.4	123.5	119.3	119.1	39.4
42.7		105.8	101.0	107.1	103.6	105.4	110.2	105.4	103.6	42.7
45.9		101.4	94.6	101.4	97.4	99.2	103.6	96.8	94.6	45.9
52.5		79.4	84.2	82.5	75.6	80.0	85.1	79.4	73.4	52.5
59.1					60.6	65.0	67.2	61.7	57.3	59.1
65.6					45.0	49.6	55.6	49.4	46.3	65.6
72.2								41.4	37.3	72.2
78.7								32.0	28.9	78.7
85.3								27.6	24.5	85.3
combi nation	000000	001000	000010	000100	110000	011000	001100	111000	210000	combi nation

	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	
	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	
16.4	245.8	205.0	205.0	205.0						16.4
19.7	233.3	205.0	205.0	200.6	184.1	184.1	156.5			19.7
23.0	211.6	205.0	200.6	194.0	176.4	184.1	149.9			23.0
26.2	199.3	198.4	197.3	187.4	165.3	176.4	143.3	122.1	134.5	26.2
29.5	172.0	167.6	165.3	169.8	159.6	165.3	132.3	116.6	130.1	29.5
32.8	149.9	145.5	143.3	159.0	151.5	158.7	122.4	110.2	125.7	32.8
36.1	132.3	127.9	125.7	134.5	133.2	139.1	110.2	101.4	121.3	36.1
39.4	121.3	116.8	116.6	122.4	123.7	128.3	105.2	101.0	116.8	39.4
42.7	105.8	103.6	102.5	106.5	104.1	108.0	92.6	94.8	108.0	42.7
45.9	99.2	99.2	97.0	99.4	95.2	100.5	91.9	93.5	105.8	45.9
52.5	79.1	80.7	75.6	84.0	74.1	79.8	86.2	87.1	79.1	52.5
59.1	63.5	61.7	58.6	68.8	59.1	62.0	71.7	69.2	64.2	59.1
65.6	50.9	51.1	47.4	56.9	48.5	55.3	59.5	56.0	52.0	65.6
72.2	40.6	42.3	39.2	47.2	39.9	44.8	48.5	45.4	41.9	72.2
78.7	34.4	35.9	31.1	41.0	34.4	35.3	39.5	37.5	34.4	78.7
85.3	30.0	29.1	26.7	34.2	28.7	30.9	34.8	33.1	28.7	85.3
91.9		25.6	21.6	28.4	23.1	26.5	30.9	28.7	24.7	91.9
98.4		23.4	18.5	26.2	19.8	23.6	26.9	26.5	22.0	98.4
105.0		19.8	15.4	24.0	15.4	20.3	24.5	22.3	19.6	105.0
111.5					12.1	17.6	19.8	19.8	16.1	111.5
118.1					9.9	15.4	17.6	17.9	13.0	118.1
124.7								15.0	10.4	124.7
131.2								12.8	8.2	131.2
combi nation	021000	111100	211000	011110	211100	111110	011111	111111	211110	combi nation

Lifting Capacities

T 147.3~262.5ft

	147.3-262.5ft	29.3ft×28ft	360°	132277 lb						
										
26.2	125.7									26.2
29.5	121.3	116.8	114.6	110.2						29.5
32.8	116.8	114.6	112.4	110.2						32.8
36.1	112.4	108.0	110.2	103.6	92.6	88.2	68.3			36.1
39.4	108.0	105.8	108.0	102.7	92.6	88.2	68.3	71.7	68.3	39.4
42.7	101.4	97.0	101.4	92.2	89.3	86.0	68.3	71.7	68.3	42.7
45.9	99.2	96.1	99.2	90.6	86.0	83.8	66.1	71.7	68.3	45.9
52.5	73.4	79.4	76.7	77.2	79.4	75.0	61.7	68.3	66.1	52.5
59.1	59.1	64.8	61.5	64.8	64.4	62.4	52.9	63.7	62.0	59.1
65.6	48.1	53.8	49.6	56.0	53.1	51.4	48.7	60.6	58.6	65.6
72.2	38.4	44.1	42.3	46.3	45.0	43.0	47.4	48.5	47.4	72.2
78.7	32.0	35.5	34.0	35.1	36.6	34.6	38.8	41.4	40.3	78.7
85.3	25.8	30.9	28.4	31.7	31.1	29.3	33.1	34.6	33.5	85.3
91.9	23.6	26.5	22.7	26.5	26.2	24.5	28.4	28.9	28.0	91.9
98.4	19.8	22.7	21.4	24.3	23.6	21.8	25.8	26.2	25.4	98.4
105.0	17.0	19.8	17.6	22.0	20.7	19.0	22.9	22.3	21.2	105.0
111.5	13.4	17.6	15.4	20.1	18.3	16.5	20.3	18.7	17.6	111.5
118.1	10.4	15.4	12.8	15.9	15.4	13.7	17.4	16.5	15.4	118.1
124.7	8.8	13.0	11.0	14.3	12.8	11.2	15.0	13.9	13.0	124.7
131.2	6.6	11.2	8.8	12.3	11.0	9.5	13.2	11.5	10.6	131.2
137.8		8.8	6.6	10.6	8.8	7.1	10.8	9.3	8.4	137.8
144.4		6.6	4.4	8.4	8.2	6.4	10.1	8.4	7.5	144.4
150.9					6.4	4.6	8.4	6.6	5.7	150.9
157.5					4.4		5.7	5.1	4.4	157.5
164.0								4.4		164.0
combi nation	221100	211111	221110	121111	221111	222110	122111	222111	222210	combi nation

	196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft		
										
39.4	66.4									39.4
42.7	64.4									42.7
45.9	62.6	55.6	48.7	43.2						45.9
52.5	58.6	55.6	46.5	41.0	42.1	38.1				52.5
59.1	55.1	52.7	44.1	39.0	42.1	36.8	33.1	26.9		59.1
65.6	51.1	48.9	42.1	36.6	40.1	35.1	33.1	26.9		65.6
72.2	47.2	47.0	39.7	34.6	38.8	33.3	32.4	26.7		72.2
78.7	42.5	44.3	37.5	32.4	36.6	32.0	31.1	26.7		78.7
85.3	39.7	37.0	35.3	27.8	35.3	30.0	30.2	24.7		85.3
91.9	30.9	31.7	33.3	25.4	33.3	28.7	28.0	24.3		91.9
98.4	28.9	27.8	30.2	23.6	31.3	26.2	23.4	23.4		98.4
105.0	24.9	24.0	26.2	22.3	25.1	22.0	22.5	20.5		105.0
111.5	21.2	20.9	23.1	21.2	22.0	20.9	21.2	19.6		111.5
118.1	19.0	18.1	20.5	20.1	19.0	20.1	20.1	18.7		118.1
124.7	16.5	15.7	18.1	19.2	16.5	19.0	18.3	17.4		124.7
131.2	14.1	13.4	15.7	17.9	14.6	17.0	15.9	16.1		131.2
137.8	11.9	11.2	13.9	16.3	12.8	15.0	14.1	14.3		137.8
144.4	11.0	9.5	12.1	14.6	10.8	13.2	12.1	12.3		144.4
150.9	8.8	7.5	10.4	12.8	9.3	11.7	10.4	10.6		150.9
157.5	7.7	6.0	8.8	11.0	7.7	10.4	8.8	8.8		157.5
164.0	6.2	4.6	7.3	9.7	6.0	8.8	7.7	7.7		164.0
170.6	4.9			6.0	8.4	4.4	7.5	6.4		170.6
177.2				4.4	7.3	4.4	6.2	5.1		177.2
183.7				4.4	6.2		5.3	4.4		183.7
190.3					4.4		4.4			190.3
combi nation	122211	222211	122221	112222	222221	122222	222222	333333		combi nation

Lifting Capacities

T 49.2~262.5ft

	49.2-262.5ft	29.3ft×28ft	360°	0lb					
	49.2 ft	65.6 ft	65.6 ft	65.6 ft	82.0 ft	82.0 ft	82.0 ft	98.1 ft	98.1 ft
11.5	303.1								
13.1	286.6	275.6	261.2	297.6					
14.8	253.5	255.7	235.9	264.6					
16.4	220.5	220.5	222.7	218.3	220.5	222.7	220.5		
19.7	191.8	191.8	196.2	194.0	189.6	191.8	196.2	191.8	187.4
23.0	141.8	144.4	154.3	150.8	137.8	146.2	153.2	144.2	135.8
26.2	94.1	98.8	104.9	104.3	88.8	95.9	102.1	94.6	87.7
29.5	63.9	68.3	76.3	73.6	63.9	70.1	75.6	67.0	60.8
32.8	44.5	50.9	56.0	55.1	44.8	50.5	55.6	47.6	41.9
36.1	28.7	33.1	40.1	37.5	30.9	36.8	41.9	32.8	26.9
39.4	23.4	27.8	32.8	30.6	25.8	31.7	36.8	26.7	20.7
42.7		19.8	23.8	21.6	15.4	22.0	24.3	17.6	13.2
45.9			16.5	21.4	19.2	13.0	18.5	22.9	15.9
52.5			9.0	13.4	11.5	4.4	6.6	11.0	7.3
59.1							6.2		
combi nation	000000	001000	000010	000100	110000	011000	001100	111000	210000

	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft
	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft
19.7	191.8								
23.0	146.6	171.5	140.0	159.8					
26.2	96.8	99.2	91.3	107.8	97.9	106.3	114.9		
29.5	66.8	71.0	63.9	78.7	67.9	75.4	83.1	75.2	67.7
32.8	49.4	51.4	44.8	58.4	50.7	57.5	64.6	56.9	50.0
36.1	34.4	37.5	28.7	44.1	34.6	41.7	48.7	44.1	37.5
39.4	28.2	30.4	23.8	37.5	27.3	34.4	41.4	35.9	29.1
42.7	19.8	22.0	15.4	26.5	19.8	24.3	31.1	26.5	21.4
45.9	17.4	19.2	13.2	25.8	16.5	22.9	29.3	24.3	17.9
52.5	8.8	9.5	4.9	13.4	7.7	11.7	17.6	17.6	11.0
59.1		4.4		8.8		6.6	11.0	11.0	4.9
65.6				4.4			6.6	5.1	
combi nation	021000	111100	211000	011110	211100	111110	011111	111111	211110

	147.3 ft	163.7 ft	163.7 ft	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft
	147.3 ft	163.7 ft	163.7 ft	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft
29.5	63.1								
32.8	46.3	56.0	51.8	58.2					
36.1	33.1	41.2	37.0	44.1					
39.4	25.1	35.1	30.9	37.3	32.2	29.5	35.3		
42.7	17.6	26.0	22.0	26.5	24.3	21.8	26.5		
45.9	14.3	21.4	17.4	23.1	20.9	18.3	23.6	21.2	19.8
52.5	6.6	14.6	11.0	16.1	13.0	10.8	15.7	14.1	12.1
59.1		7.7	4.4	9.5	7.1	5.1	9.3	7.5	6.4
65.6				4.4			4.6		
combi nation	221100	211111	221110	121111	221111	222110	122111	222111	222210

	196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft	
	196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft	
45.9	24.9								
52.5	16.8	14.6	18.1	20.9					
59.1	10.8	8.8	12.1	15.0	9.9	13.2			
65.6	4.9	4.4	6.6	9.5	4.4	6.6	7.7	7.7	
72.2			4.4	5.1		4.4	4.4	4.4	
combi nation	122211	222211	122221	112222	222221	122222	222222	333333	combi nation

Lifting Capacities

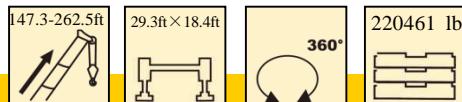
T 49.2~147.3ft

	49.2-147.3ft	29.3ft × 18.4ft	360°	220461 lb						
	49.2 ft	65.6 ft	65.6 ft	65.6 ft	82.0 ft	82.0 ft	82.0 ft	98.1 ft	98.1 ft	
9.8	302.0									9.8
11.5	302.0	302.0	264.6	302.0						11.5
13.1	302.0	302.0	264.6	297.6						13.1
14.8	302.0	297.6	253.5	297.6	284.4	284.4	275.6			14.8
16.4	297.6	286.6	235.9	286.6	264.6	284.4	264.6	245.8	245.8	16.4
19.7	264.6	286.6	205.7	264.6	242.5	253.5	253.5	242.5	227.1	19.7
23.0	242.5	253.5	179.9	253.5	242.5	249.1	231.5	209.4	207.2	23.0
26.2	231.5	231.5	165.8	218.5	220.5	220.5	209.4	199.5	200.4	26.2
29.5	209.4	209.4	150.6	199.7	198.4	199.3	191.1	189.6	188.5	29.5
32.8	176.4	183.0	132.3	185.2	177.0	179.7	175.7	173.1	169.8	32.8
36.1	143.3	154.3	119.1	157.6	153.9	156.5	157.9	151.0	145.3	36.1
39.4	132.3	135.6	110.2	140.0	134.0	138.7	142.4	134.5	129.9	39.4
42.7		117.9	100.3	120.2	111.3	117.7	122.4	117.1	114.4	42.7
45.9		106.9	96.8	106.9	100.3	106.7	112.4	103.6	101.4	45.9
52.5			84.7	81.4	88.2	80.0	84.4	88.2	81.6	52.5
59.1						65.9	67.9	73.2	66.4	59.1
65.6						53.4	57.5	61.7	55.6	65.6
72.2									45.6	72.2
78.7									40.1	78.7
85.3									33.1	85.3
combi nation	000000	001000	000010	000100	110000	011000	001100	111000	210000	combi nation

	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	
	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	
16.4	242.5									16.4
19.7	220.5	205.0	198.4	196.2						19.7
23.0	202.4	200.6	196.2	189.6	172.0	184.1	145.5			23.0
26.2	188.3	194.0	192.9	180.8	160.9	172.0	132.3	117.7	134.5	26.2
29.5	173.5	183.0	180.8	164.2	154.3	160.9	127.9	112.2	130.1	29.5
32.8	156.7	165.3	164.9	155.4	147.0	154.3	114.6	105.8	125.7	32.8
36.1	141.1	152.1	145.5	141.1	132.3	141.1	106.5	99.0	121.3	36.1
39.4	130.1	134.9	134.5	133.8	124.1	134.5	102.5	96.6	116.8	39.4
42.7	112.2	123.5	116.8	121.3	112.4	119.1	92.6	90.4	106.9	42.7
45.9	102.5	109.6	103.6	113.5	104.9	110.2	89.7	89.1	101.4	45.9
52.5	81.4	87.1	81.6	92.4	82.9	89.9	81.8	82.7	86.0	52.5
59.1	66.1	68.6	68.3	75.0	68.6	73.6	78.5	73.6	71.4	59.1
65.6	55.1	56.0	53.6	63.1	56.0	60.8	63.9	61.7	59.5	65.6
72.2	46.3	48.1	44.1	55.1	46.1	52.9	55.1	53.6	49.6	72.2
78.7	41.7	41.9	35.5	47.0	39.7	44.1	47.6	46.3	40.6	78.7
85.3	35.3	35.5	31.1	39.7	35.3	38.1	40.8	39.7	36.2	85.3
91.9		30.0	26.5	36.8	28.7	33.1	37.3	35.3	30.4	91.9
98.4		26.5	22.9	30.9	25.4	28.7	32.4	30.9	26.5	98.4
105.0		22.0	18.7	26.5	21.2	23.1	28.2	26.5	23.8	105.0
111.5					17.6	22.0	24.7	24.7	21.2	111.5
118.1					16.5	17.6	21.4	21.4	17.6	118.1
124.7									18.5	124.7
131.2									17.6	131.2
combi nation	021000	111100	211000	011110	211100	111110	011111	111111	211110	combi nation

Lifting Capacities

T 147.3~262.5ft



	147.3 ft	163.7 ft	163.7 ft	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft	
26.2	125.7									26.2
29.5	121.3	116.8	114.6	105.8						29.5
32.8	116.8	114.6	112.4	105.8						32.8
36.1	112.4	112.4	110.2	102.1	92.6	83.8	68.3			36.1
39.4	108.0	105.8	108.0	98.3	92.6	83.8	63.9	67.2	63.9	39.4
42.7	104.7	97.0	101.4	93.3	88.2	81.6	63.9	67.2	63.9	42.7
45.9	99.2	96.1	99.2	88.2	86.0	79.4	61.7	67.2	63.9	45.9
52.5	82.9	88.4	85.3	77.2	76.1	70.5	57.3	65.5	61.7	52.5
59.1	68.8	74.1	70.5	66.1	68.3	63.9	55.1	57.3	57.3	59.1
65.6	57.3	63.5	58.4	62.8	58.4	57.3	50.9	57.3	51.1	65.6
72.2	46.3	52.9	49.6	52.7	50.7	47.0	46.3	52.9	46.7	72.2
78.7	40.3	44.1	41.9	46.3	44.1	41.9	44.5	45.4	41.9	78.7
85.3	33.5	38.6	35.9	39.7	37.5	36.6	38.1	39.7	39.9	85.3
91.9	28.7	33.3	30.9	35.3	32.6	32.0	34.6	35.1	34.2	91.9
98.4	24.3	28.7	26.5	30.9	28.7	26.9	30.9	30.4	29.3	98.4
105.0	22.0	26.5	24.3	27.6	26.5	24.3	27.6	24.3	25.1	105.0
111.5	19.8	24.3	22.0	24.7	24.3	22.0	25.4	23.1	22.0	111.5
118.1	16.5	21.6	19.0	22.0	21.2	19.4	22.0	21.6	20.7	118.1
124.7	13.2	17.6	16.1	19.8	18.3	16.8	20.3	18.7	17.9	124.7
131.2	11.0	15.4	13.4	17.6	15.9	14.1	17.9	16.1	15.2	131.2
137.8		13.2	11.2	15.4	13.4	11.9	15.7	13.9	13.0	137.8
144.4		11.0	9.0	13.2	11.5	9.9	13.4	11.9	11.0	144.4
150.9		8.8	7.3	11.2	9.7	7.9	11.7	9.9	9.0	150.9
157.5					7.9	6.2	9.9	8.4	7.5	157.5
164.0								6.8	6.0	164.0
170.6								5.3	4.4	170.6
combi nation	221100	211111	221110	121111	221111	222110	122111	222111	222210	combi nation

	196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft		
39.4	62.0									39.4
42.7	59.5									42.7
45.9	58.2	53.4	46.5	41.9						45.9
52.5	52.9	53.4	44.3	39.7	39.9	37.0				52.5
59.1	47.4	50.5	43.0	37.5	39.9	34.6	30.9	24.7		59.1
65.6	44.5	46.3	40.8	35.3	37.9	32.8	30.9	24.7		65.6
72.2	39.9	44.1	37.5	33.1	36.6	31.1	30.2	24.7		72.2
78.7	37.7	42.1	35.3	30.9	34.4	29.8	28.9	24.3		78.7
85.3	35.5	40.3	33.1	28.7	33.1	27.8	28.0	22.5		85.3
91.9	33.3	37.0	30.9	26.5	32.0	26.5	26.2	22.0		91.9
98.4	29.8	33.1	29.1	24.3	30.0	24.3	24.3	21.8		98.4
105.0	27.3	28.7	28.4	22.0	27.8	22.3	23.4	20.5		105.0
111.5	24.3	24.3	24.5	21.4	25.6	20.9	22.3	19.8		111.5
118.1	24.0	22.5	23.8	20.1	23.1	19.8	20.9	18.5		118.1
124.7	21.2	19.6	21.8	19.4	20.7	19.6	19.4	17.6		124.7
131.2	18.7	17.0	19.8	17.6	18.3	18.7	18.1	15.9		131.2
137.8	16.3	14.8	17.6	17.4	15.9	17.6	17.6	14.6		137.8
144.4	14.3	12.8	15.4	16.3	13.9	16.5	15.4	13.4		144.4
150.9	12.3	11.0	13.7	15.4	12.1	15.4	13.4	12.3		150.9
157.5	10.8	9.3	11.9	13.9	10.4	13.2	11.7	11.5		157.5
164.0	9.3	7.7	10.4	12.3	8.8	11.7	10.1	10.1		164.0
170.6	7.7	6.6	8.8	11.0	7.3	11.0	8.8	8.8		170.6
177.2		4.9	7.5	9.7	6.6	8.8	7.3	7.5		177.2
183.7		4.4	6.6	8.8	4.9	7.7	6.6	6.6		183.7
190.3					4.4	6.6	5.1	5.1		190.3
196.9						5.5	4.4	4.4		196.9
203.4								4.4		203.4
combi nation	122211	222211	122221	112222	222221	122222	222222	333333	combi nation	

Lifting Capacities

	49.2-147.3ft	29.3ft × 18.4ft	360°	132277 lb						
	49.2 ft	65.6 ft	65.6 ft	65.6 ft	82.0 ft	82.0 ft	82.0 ft	98.1 ft	98.1 ft	
9.8	286.6									9.8
11.5	275.6	286.6	253.5	275.6						11.5
13.1	275.6	275.6	242.5	264.6						13.1
14.8	264.6	264.6	231.5	253.5	253.5	242.5	253.5			14.8
16.4	264.6	253.5	220.5	242.5	242.5	231.5	242.5	231.5	231.5	16.4
19.7	246.9	231.5	198.4	220.5	220.5	220.5	220.5	220.5	198.4	19.7
23.0	220.5	198.4	176.4	198.4	187.8	198.0	198.4	200.6	198.4	23.0
26.2	176.4	176.4	154.8	177.3	166.9	174.4	176.6	167.3	164.5	26.2
29.5	137.6	137.6	141.8	141.8	134.5	140.2	143.3	136.5	133.8	29.5
32.8	115.5	115.5	111.3	118.4	110.9	115.7	121.3	113.3	108.7	32.8
36.1	91.3	91.3	89.1	92.6	89.9	92.2	93.9	91.3	89.1	36.1
39.4	80.0	80.0	83.3	83.8	78.9	83.3	85.1	78.9	76.7	39.4
42.7		66.8	70.1	70.5	65.7	67.9	69.4	63.5	61.3	42.7
45.9		57.3	61.7	63.9	56.9	61.3	65.0	59.1	54.9	45.9
52.5		46.1	47.6	48.3	43.9	45.9	49.6	46.1	41.9	52.5
59.1		35.3	36.4	36.8	32.6	36.6	38.1	34.6	30.6	59.1
65.6					26.0	28.0	31.5	28.2	24.3	65.6
72.2					21.4	23.1	26.7	21.4	19.6	72.2
78.7								17.9	13.9	78.7
85.3								13.2	11.5	85.3
combi nation	000000	001000	000010	000100	110000	011000	001100	111000	210000	combi nation

	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	
	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	
16.4	209.4									16.4
19.7	198.4	198.4	187.4	176.4						19.7
23.0	192.5	187.4	174.2	165.3	167.6	184.1	138.9			23.0
26.2	173.3	172.8	169.3	161.6	158.7	172.0	125.7	117.7	134.5	26.2
29.5	138.0	142.0	136.2	145.7	139.3	144.4	119.1	111.3	130.1	29.5
32.8	114.6	116.2	110.9	117.7	114.0	119.5	108.0	105.8	114.9	32.8
36.1	92.6	90.4	89.3	93.5	92.6	94.8	97.0	92.6	90.4	36.1
39.4	80.2	81.8	79.1	87.3	81.8	86.2	90.4	88.0	84.9	39.4
42.7	64.8	66.4	65.3	69.7	68.6	71.4	74.5	74.3	70.5	42.7
45.9	60.4	62.0	59.3	63.9	59.7	64.8	70.1	67.7	62.6	45.9
52.5	47.2	48.7	43.9	51.6	46.5	50.7	54.5	52.9	49.4	52.5
59.1	35.9	37.3	34.8	41.9	37.5	42.5	45.2	42.8	40.1	59.1
65.6	28.7	30.9	26.2	35.3	28.7	33.5	36.4	36.2	31.5	65.6
72.2	24.7	23.8	21.6	28.7	24.0	26.7	30.9	29.3	26.7	72.2
78.7	19.2	20.5	18.3	25.4	18.5	20.9	25.8	23.6	21.2	78.7
85.3	14.6	18.1	13.7	20.7	16.1	18.5	21.2	21.2	18.7	85.3
91.9		14.1	9.7	16.8	12.1	16.8	19.4	17.6	14.8	91.9
98.4		11.0	6.6	13.4	8.8	13.4	15.9	16.1	11.5	98.4
105.0		7.9	4.4	10.4	6.0	10.6	13.2	13.2	8.8	105.0
111.5					4.4	7.9	11.0	11.0	6.0	111.5
118.1						5.7	8.8	8.8	4.4	118.1
124.7									6.6	124.7
131.2									4.6	131.2
combi nation	021000	111100	211000	011110	211100	111110	011111	111111	211110	combi nation

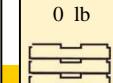
Lifting Capacities

T 147.3~262.5ft

		147.3-262.5ft	29.3ft×18.4ft	360°	132277 lb						
		147.3 ft	163.7 ft	163.7 ft	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft	
26.2		125.7									26.2
29.5		121.3	110.2	108.0	99.2						29.5
32.8		114.0	108.0	105.8	99.2						32.8
36.1		88.2	94.4	92.2	89.9	77.2	79.4	63.9			36.1
39.4		81.8	87.7	84.4	89.3	77.2	79.4	59.5	59.5	56.2	39.4
42.7		68.3	74.3	72.1	75.0	68.3	69.7	55.1	59.5	56.2	42.7
45.9		59.7	65.5	62.4	67.0	64.8	65.3	52.9	56.2	52.9	45.9
52.5		46.5	49.8	47.0	51.4	51.6	49.8	52.9	50.7	48.7	52.5
59.1		37.5	40.6	37.7	42.1	40.1	38.4	42.3	42.8	41.9	59.1
65.6		28.9	31.7	28.9	33.3	33.5	31.7	35.3	34.0	33.1	65.6
72.2		21.8	27.1	24.3	28.4	26.7	24.9	28.9	27.1	26.9	72.2
78.7		18.5	21.4	18.7	22.9	23.1	21.4	25.4	23.6	22.7	78.7
85.3		16.1	19.0	16.3	20.5	20.7	19.0	21.2	19.0	18.1	85.3
91.9		12.1	17.2	14.6	18.7	16.8	15.4	19.0	17.2	16.3	91.9
98.4		8.8	13.9	11.2	15.2	13.4	11.7	15.7	13.9	13.2	98.4
105.0		6.0	11.0	8.4	12.3	10.6	8.8	12.6	11.0	10.1	105.0
111.5		4.4	8.6	5.7	9.9	8.2	6.6	10.1	8.8	7.5	111.5
118.1			6.4	4.4	7.7	6.0	4.4	7.9	6.6	6.6	118.1
124.7				4.4		5.7	4.4		6.0	4.4	124.7
131.2					4.4			4.4			131.2
combi nation		221100	211111	221110	121111	221111	222110	122111	222111	222210	combi nation

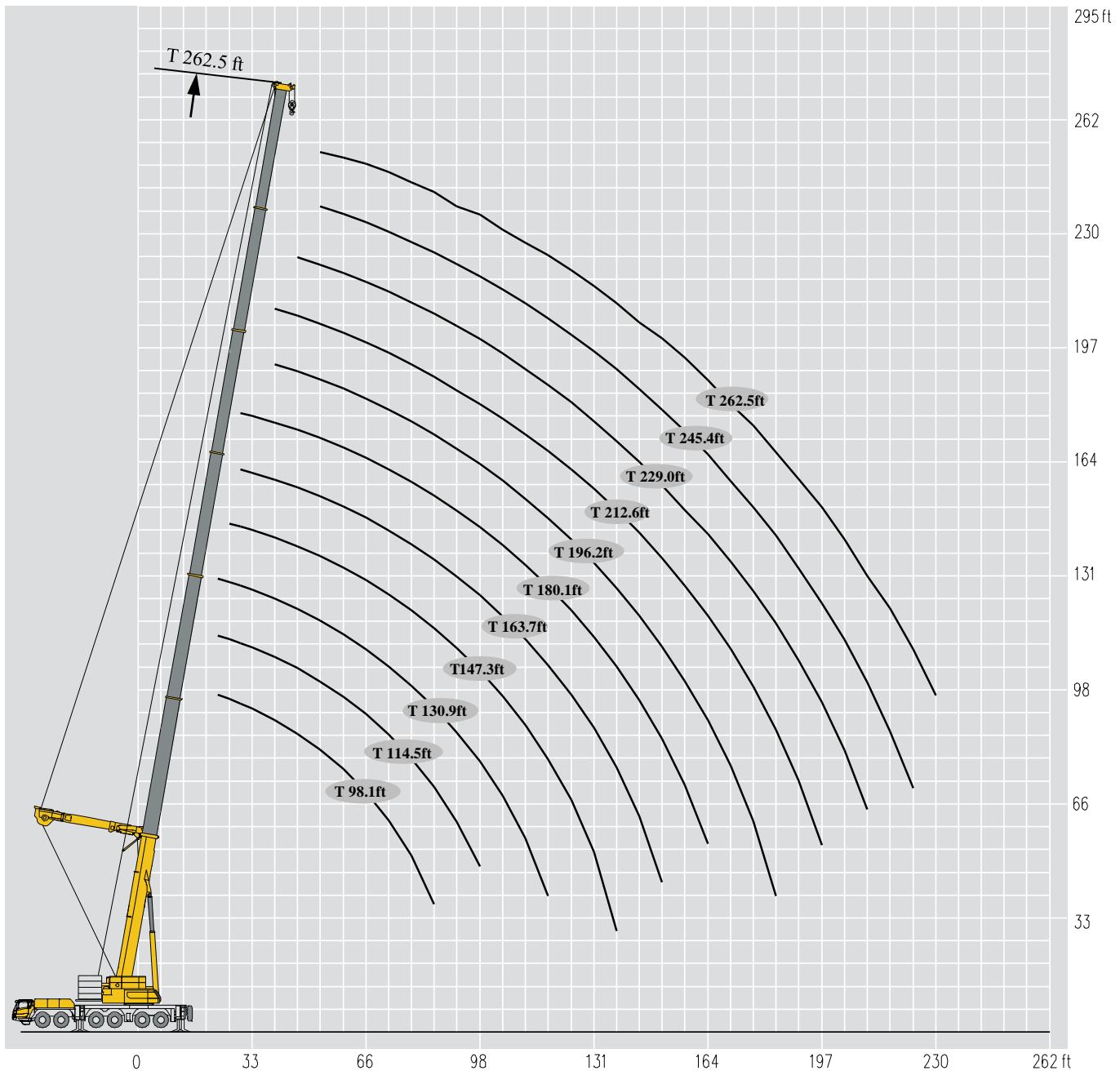
		196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft		
		39.4	55.1							39.4	42.7
42.7		52.9									
45.9		50.7	44.1	44.1	39.7						45.9
52.5		48.5	44.1	39.9	35.3	33.3	37.0				52.5
59.1		45.2	41.4	37.7	32.8	33.3	34.8	30.9	22.0		59.1
65.6		36.6	34.8	36.4	30.4	31.3	33.7	30.9	22.0		65.6
72.2		29.5	28.0	30.9	28.4	31.3	32.2	28.7	22.0		72.2
78.7		24.3	24.5	25.1	26.2	26.5	30.6	27.1	21.6		78.7
85.3		19.2	19.8	22.7	24.7	22.3	26.2	24.7	19.8		85.3
91.9		17.6	18.1	18.7	20.7	19.8	22.0	20.7	19.4		91.9
98.4		16.3	15.4	17.6	19.8	15.9	19.0	17.6	17.6		98.4
105.0		13.4	12.1	14.6	16.8	13.2	15.9	14.3	14.6		105.0
111.5		11.0	9.5	12.1	14.1	11.0	13.4	11.9	11.9		111.5
118.1		8.8	7.3	10.1	11.9	8.8	11.2	9.9	9.7		118.1
124.7		6.8	5.3	8.2	9.9	6.6	9.3	7.9	7.7		124.7
131.2		5.1	4.4	6.6	8.2	4.6	7.5	6.6	6.6		131.2
137.8		4.4		4.9	6.6	4.4	6.6	4.4	4.4		137.8
144.4				4.4	5.1		4.4	4.4	4.4		144.4
150.9					4.4		4.4				150.9
combi nation		122211	222211	122221	112222	222221	122222	222222	333333	combi nation	

Lifting Capacities

					49.2 ft	65.6 ft	65.6 ft	65.6 ft	82.0 ft	82.0 ft	82.0 ft	98.1 ft	98.1 ft			
9.8	253.5															
11.5	231.5	220.5	209.4	216.1												
13.1	209.4	209.4	198.4	203.9												
14.8	168.7	169.8	179.5	174.2	140.0	149.0	156.7									
16.4	125.0	125.7	134.3	131.4	110.7	118.2	124.8	94.6	87.1							
19.7	73.9	78.3	83.8	81.4	71.4	77.8	83.1	74.5	68.3	11.5						
23.0	50.3	52.2	57.1	54.9	46.1	51.8	56.7	48.9	43.4	13.1						
26.2	35.3	37.0	41.7	39.7	31.5	36.6	41.2	32.0	26.7	14.8						
29.5	25.8	25.4	29.8	27.8	20.1	24.9	29.1	24.7	19.8	23.0						
32.8	19.6	19.0	23.1	21.4	16.1	18.7	22.7	18.5	13.9	29.5						
36.1	13.2	13.2	17.6	15.4	10.8	13.2	17.6	11.9	8.8	32.8						
39.4	8.2	9.7	13.7	11.9	4.9	9.5	13.2	7.3		36.1						
42.7			9.3	7.7			8.8			42.7						
45.9				6.2	4.6			5.7		45.9						
combi nation	000000	001000	000010	000100	110000	011000	001100	111000	210000	combi nation						

											
16.4	96.8									16.4	
19.7	76.5	78.7	71.4	86.4						19.7	
23.0	50.7	52.7	46.3	59.5	47.6	54.2	61.3			23.0	
26.2	33.5	37.5	31.5	43.9	32.6	38.8	45.2	42.3	35.9	26.2	
29.5	26.2	25.6	20.1	31.7	23.1	29.1	35.1	32.4	26.5	29.5	
32.8	19.8	19.4	13.9	25.1	17.0	22.5	28.4	25.8	20.1	32.8	
36.1	12.6	13.2	8.8	19.8	11.0	17.6	22.0	19.8	15.2	36.1	
39.4	8.6	10.1	5.1	15.7	7.9	13.2	18.7	16.1	10.8	39.4	
42.7		5.7		10.8		8.8	14.3	11.0	6.6	42.7	
45.9				7.9		5.7	11.0	8.6	4.4	45.9	
52.5							5.5	4.4		52.5	
combi nation	021000	111100	211000	011110	211100	111110	011111	111111	211110	combi nation	

											
26.2	32.6									26.2	
29.5	23.1	31.7	28.2	33.7						29.5	
32.8	17.0	23.1	19.8	24.9						32.8	
36.1	12.1	17.6	15.0	18.3	15.4	13.2	17.6			36.1	
39.4	7.9	13.7	10.6	15.2	13.2	11.2	15.7	13.7	12.6	39.4	
42.7	4.4	8.8	6.6	10.8	8.8	6.6	10.1	8.8	7.7	42.7	
45.9		6.2	4.4	7.7	5.7	4.4	7.9	6.2	5.1	45.9	
52.5									4.4	52.5	
combi nation	221100	211111	221110	121111	221111	222110	122111	222111	222210	122211	combi nation



Lifting Capacities

T 98.1~262.5ft

	98.1-262.5ft	SL	29.3ft×28ft	360°	220461 lb	98.1 ft	98.1 ft	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	147.3 ft	163.7 ft	163.7 ft	23.0
23.0	231.5	220.5	227.1	167.1	205.0	204.6	184.1	176.4	174.2											23.0
26.2	218.3	207.2	216.1	160.9	194.2	192.9	169.8	176.4	167.6	132.3	154.3	162.0								26.2
29.5	207.0	183.0	205.0	154.3	187.4	187.6	165.3	165.3	163.1	121.3	149.9	162.0	129.6							29.5
32.8	187.4	176.4	185.2	149.9	180.3	181.9	165.3	154.3	153.4	110.2	145.5	159.8	124.6	119.3						32.8
39.4	164.2	155.2	158.7	149.9	163.1	165.3	151.2	142.2	149.5	105.8	137.8	149.7	119.7	116.4						39.4
45.9	146.6	134.5	133.4	147.7	139.3	141.5	141.1	137.1	140.2	101.4	131.4	138.0	114.2	111.1						45.9
52.5	121.3	110.2	112.7	130.1	116.8	120.2	127.9	115.3	123.5	97.0	119.7	122.4	108.5	106.3						52.5
59.1	105.8	92.6	92.8	112.4	99.6	102.5	110.5	101.4	108.0	92.6	101.2	106.9	102.5	99.6						59.1
65.6	92.6	79.8	84.2	99.2	86.6	88.4	96.6	88.4	91.9	88.2	87.3	93.7	96.1	92.6						65.6
72.2	79.4	63.7	67.9	85.8	71.2	75.8	86.4	73.6	79.8	86.0	75.8	79.4	84.7	79.8						72.2
78.7	68.3	53.4	56.7	77.2	60.4	62.0	76.3	62.2	67.9	77.4	67.9	72.8	74.7	68.8						78.7
85.3	57.3	42.8	46.3	67.2	49.6	56.0	67.9	53.4	58.2	68.3	55.3	58.4	67.5	58.6						85.3
91.9				58.9	40.1	46.3	59.7	44.8	49.6	59.7	49.2	51.1	60.0	50.0						91.9
98.4				51.8	34.6	37.9	52.7	40.8	44.3	56.2	43.2	47.2	54.2	47.4						98.4
105.0							46.5	34.4	39.2	49.8	36.8	39.9	44.1	41.0						105.0
111.5							41.0	29.5	33.5	44.5	31.7	34.0	40.3	35.7						111.5
118.1							36.4	24.3	29.8	40.1	27.1	28.7	35.5	31.3						118.1
124.7										35.7	23.1	24.9	31.3	26.7						124.7
131.2										32.0	19.8	22.5	27.6	22.9						131.2
137.8										25.4	15.9	17.6	24.3	19.4						137.8
144.4													22.0	16.3						144.4
150.9													17.9	13.4						150.9
combi nation	000210	210000	111000	000022	211000	111100	002210	211100	111110	000222	211110	111111	022210	221110						combi nation

	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft	196.2 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft	29.5	
29.5	132.3														29.5
32.8	128.5	91.5	110.2	117.9											32.8
39.4	123.0	88.2	106.9	110.2	84.9	90.4	94.8	67.2	78.9						39.4
45.9	117.7	84.9	102.3	105.8	83.8	89.5	94.8	65.0	76.7	55.6	66.1				45.9
52.5	110.2	81.6	95.9	100.3	82.7	87.3	92.2	62.8	74.5	53.4	63.9	56.2	47.8		52.5
59.1	103.4	78.3	90.4	95.9	81.6	83.8	86.2	60.6	72.3	51.1	61.7	56.2	46.3		59.1
65.6	93.7	75.0	85.3	89.7	80.5	78.3	81.8	58.6	69.9	48.9	59.5	55.1	43.2		65.6
72.2	81.6	73.9	78.5	81.6	79.4	76.3	78.5	56.4	67.7	47.2	57.5	54.0	42.1		72.2
78.7	73.9	73.9	69.4	72.3	78.3	70.5	71.0	54.2	65.3	45.0	55.3	52.9	40.8		78.7
85.3	62.2	64.6	60.4	62.8	69.0	62.4	64.6	52.2	62.8	43.9	53.1	51.8	39.5		85.3
91.9	55.3	59.3	51.8	53.6	62.6	53.8	56.7	50.0	56.4	43.0	50.3	50.7	38.1		91.9
98.4	48.7	54.0	46.3	47.0	55.3	48.5	49.8	47.6	51.8	41.7	47.8	49.6	37.0		98.4
105.0	43.2	48.3	40.6	40.8	51.1	41.9	43.4	46.1	45.2	40.1	44.8	46.3	35.7		105.0
111.5	37.9	45.0	35.5	36.4	45.6	37.3	39.0	43.0	39.7	38.8	41.9	42.3	34.4		111.5
118.1	33.5	41.0	31.3	33.3	41.0	32.0	33.3	39.7	35.7	37.7	37.5	38.6	33.1		118.1
124.7	29.5	36.6	26.9	29.8	36.6	29.1	30.9	35.7	31.7	35.3	34.2	35.7	31.7		124.7
131.2	26.2	33.5	23.4	26.2	32.8	25.9	27.1	32.0	27.1	32.2	30.6	31.3	30.6		131.2
137.8	22.7	30.2	21.2	22.5	29.5	23.0	24.3	28.4	24.5	29.8	27.1	28.7	29.5		137.8
144.4	19.8	27.3	18.1	20.3	26.5	19.4	21.2	25.8	22.5	26.5	23.8	25.4	26.5		144.4
150.9	17.0	24.7	15.4	17.6	24.3	16.1	18.3	23.8	19.8	24.0	21.2	22.9	23.4		150.9
157.5		22.3	12.8	15.0	22.0	14.1	15.9	20.5	17.6	21.6	19.0	21.4	21.2		157.5
164.0		19.4	10.4	12.1	20.3	12.1	13.9	18.3	15.4	19.6	17.0	19.0	19.4		164.0
170.6					18.1	9.7	11.2	17.2	13.2	17.6	15.0	17.9	17.6		170.6
177.2					16.8	8.8	9.9	15.7	11.7	15.9	13.0	16.5	15.9		177.2
183.7					15.4	6.6	8.6	13.9	9.5	13.9	11.2	15.2	15.0		183.7
190.3								12.8	7.9	12.1	9.5	13.7	13.9		190.3
196.9								11.0	6.6	10.8	8.2	11.9	12.6		196.9
203.4										9.3	6.8	10.6	11.2		203.4
210.0										7.7	5.3	9.3	9.9		210.0
216.5												7.1	8.6		216.5
223.1												5.7	7.3		223.1
229.7												6.2			229.7
combi nation	211111	002222	222110	221111	012222	222210	222111	112222	222211	122222	222221	222222	333333		combi nation

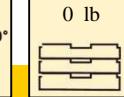
Lifting Capacities

T 98.1~262.5ft

	98.1-262.5ft	SL	29.3ft×28ft	360°	132277 lb	98.1 ft	98.1 ft	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	147.3 ft	163.7 ft	163.7 ft	23.0	
23.0	231.5	220.5	227.1	167.1	205.0	202.7	184.1	176.4	174.2											23.0	
26.2	211.6	202.8	207.2	151.7	182.1	179.6	164.2	169.5	162.9	132.3	154.3	160.3	160.3	127.9	122.4	122.4	122.4	122.4	122.4	26.2	
29.5	192.8	166.5	185.7	140.0	169.4	169.0	157.6	147.5	155.4	119.1	146.6	160.3	160.3	117.7	122.4	122.4	122.4	122.4	122.4	29.5	
32.8	165.3	155.9	162.7	132.7	156.9	160.1	149.7	137.3	146.8	106.3	137.1	149.0	149.0	117.7	114.0	114.0	114.0	114.0	114.0	32.8	
39.4	143.9	138.1	139.6	129.9	139.0	141.4	141.1	126.8	138.5	96.3	124.1	132.7	132.7	108.2	104.3	104.3	104.3	104.3	104.3	39.4	
45.9	119.8	110.0	111.6	122.8	112.2	115.5	123.2	113.1	117.7	90.4	115.5	124.1	124.1	101.9	98.8	98.8	98.8	98.8	98.8	45.9	
52.5	95.0	80.2	84.7	99.9	85.6	91.3	101.7	87.5	95.5	86.4	92.8	97.2	97.2	93.0	91.7	91.7	91.7	91.7	91.7	52.5	
59.1	75.4	60.8	63.0	85.5	67.1	72.2	82.4	71.4	77.9	82.5	73.8	82.4	82.4	79.4	74.3	74.3	74.3	74.3	74.3	59.1	
65.6	60.2	47.6	51.1	70.9	54.3	57.2	67.3	57.3	63.5	73.2	60.6	64.9	64.9	67.1	63.7	63.7	63.7	63.7	63.7	65.6	
72.2	48.1	35.7	40.2	59.1	42.6	47.1	54.9	45.8	51.3	63.3	48.9	53.2	53.2	56.4	51.5	51.5	51.5	51.5	51.5	72.2	
78.7	38.1	27.1	31.3	48.8	34.2	36.9	45.5	37.1	42.4	51.8	42.2	46.9	46.9	48.6	43.1	43.1	43.1	43.1	43.1	78.7	
85.3	31.1	20.2	23.1	42.4	26.2	31.7	38.7	30.3	35.0	45.5	33.1	36.6	36.6	40.2	35.4	35.4	35.4	35.4	35.4	85.3	
91.9				34.9	19.4	24.6	32.1	23.9	28.5	39.0	28.1	31.0	31.0	34.8	29.0	29.0	29.0	29.0	29.0	91.9	
98.4				29.3	14.8	18.5	27.0	20.2	24.2	35.8	22.3	27.6	27.6	29.8	26.2	26.2	26.2	26.2	26.2	98.4	
105.0							22.4	15.5	19.8	31.0	18.7	22.4	22.4	20.9	105.0					105.0	
111.5							18.9	11.2	15.7	26.9	15.0	19.6	19.6	20.9	16.3	16.3	16.3	16.3	16.3	111.5	
118.1							16.3	7.7	12.6	23.1	11.6	16.1	16.1	17.9	13.4	13.4	13.4	13.4	13.4	118.1	
124.7										20.1	8.2	13.2	13.2	14.1	10.4	10.4	10.4	10.4	10.4	124.7	
131.2										17.2	5.7	9.9	9.9	11.9	7.3	7.3	7.3	7.3	7.3	131.2	
137.8										14.3		9.8	9.8	5.1	137.8						137.8
144.4												6.6			144.4						144.4
150.9												4.9			150.9						150.9
combi nation	000210	210000	111000	000022	211000	111100	002210	211100	111110	000222	211110	111111	022210	221110	111111	022210	221110	111111	022210	221110	combi nation

	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft	196.2 ft	212.6 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	262.5 ft	29.5	32.8	39.4	45.9	52.5	59.1	
29.5	130.1																				29.5
32.8	120.6	91.5	109.1	116.8																	32.8
39.4	110.0	88.2	97.9	101.4	84.9	87.1	93.7	67.2	77.1												39.4
45.9	104.9	82.5	90.6	93.5	83.8	79.4	88.8	65.0	72.1	55.6	66.1										45.9
52.5	92.2	74.3	85.1	88.8	79.4	77.2	78.3	62.8	67.5	53.4	62.8	56.2	56.2	47.8							52.5
59.1	76.2	69.9	71.7	73.9	75.8	72.3	74.1	58.4	61.7	51.1	54.0	56.2	56.2	46.3	59.1						
65.6	66.8	64.2	58.8	63.5	69.2	59.5	61.7	55.1	53.4	46.7	49.4	55.1	55.1	43.2	65.6						
72.2	55.8	56.2	51.9	54.3	58.4	51.6	53.3	48.5	46.3	44.1	45.2	50.1	50.1	42.1	72.2						
78.7	46.3	48.9	44.5	46.3	53.3	45.5	46.1	45.2	42.8	37.5	40.1	46.3	46.3	40.8	78.7						
85.3	38.7	43.3	36.8	39.3	45.6	38.8	40.8	41.4	40.3	35.3	36.8	40.3	40.3	38.6	85.3						
91.9	33.1	39.1	30.7	32.4	41.3	32.6	34.7	35.3	33.5	33.1	31.9	34.5	34.5	34.8	91.9						
98.4	28.0	34.9	26.3	27.4	35.5	28.4	29.5	30.9	29.3	30.9	29.6	31.3	31.3	31.5	98.4						
105.0	23.1	30.5	21.9	23.8	32.0	23.5	24.7	28.8	26.0	28.4	26.8	28.5	28.5	26.7	105.0						
111.5	19.6	26.8	18.1	19.6	28.1	19.9	21.3	26.1	22.3	24.7	24.0	25.3	25.3	23.1	111.5						
118.1	16.3	22.0	14.3	16.1	24.6	16.2	17.2	23.5	19.2	21.8	20.7	21.8	21.8	21.2	118.1						
124.7	13.2	21.4	11.7	13.4	21.4	13.4	15.0	20.7	15.7	20.2	18.1	20.0	20.0	18.0	124.7						
131.2	9.9	18.9	9.1	11.0	18.6	11.3	12.1	17.9	13.1	17.8	15.4	16.8	16.8	16.7	131.2						
137.8	7.7	16.0	6.6	8.6	16.1	8.8	9.5	15.1	10.8	15.8	13.1	14.7	14.7	15.0	137.8						
144.4	5.3	14.0	4.4	6.2	13.9	6.6	7.3	13.1	9.0	13.4	10.6	12.1	12.1	13.0	144.4						
150.9		12.1		4.4	12.2	4.4	5.3	11.2	7.1	11.5	8.8	10.5	11.0	11.0	150.9						
157.5		9.7			9.9			9.3	5.1	9.5	7.1	8.8	9.4	9.4	157.5						
164.0		8.4			9.0			7.7		7.9	5.3	7.1	7.1	7.7	164.0						
170.6					7.3			6.4		6.6		5.5	6.0	6.0	170.6						
177.2					6.3			5.1		5.1			5.1		177.2						
combi nation	211111	002222	222110	221111	012222	222210	222111	112222	222211	122222	222221	222222	333333		combi nation						

Lifting Capacities

									
	98.1 ft	98.1 ft	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft
23.0	194.0	166.0	173.1	145.5	180.6	176.2	165.3	150.6	163.1
26.2	140.2	117.9	124.8	131.2	121.3	124.8	143.3	133.2	138.5
29.5	105.6	78.0	84.4	111.3	91.7	94.8	101.6	92.6	95.9
32.8	56.0	59.5	66.6	87.3	65.3	69.7	81.6	67.2	71.9
39.4	50.3	35.7	39.5	54.5	41.7	43.0	50.7	39.7	46.7
45.9	33.1	18.1	22.0	39.7	23.1	24.7	36.4	27.8	33.1
52.5	21.6	6.6	12.1	29.8	12.8	18.3	26.5	17.6	22.0
59.1	13.2			19.6		7.7	18.1	8.6	13.2
65.6				14.3			11.0		6.6
72.2				8.6					72.2
combi nation	000210	210000	111000	000022	211000	111100	002210	211100	111110
									combi nation

									
26.2	116.6	139.6	143.3						26.2
29.5	102.1	98.3	99.2	107.4	101.9	110.2			29.5
32.8	88.6	72.8	75.6	86.0	72.8	76.3	77.4	74.5	76.9
39.4	52.9	44.1	48.3	48.9	45.0	46.5	68.1	47.0	49.2
45.9	40.8	29.1	31.7	33.1	30.9	32.0	39.9	35.3	36.4
52.5	31.3	19.8	24.3	25.9	22.0	23.8	31.5	23.1	24.3
59.1	23.1	13.2	18.1	19.8	14.8	17.6	24.9	16.3	18.5
65.6	19.0	6.6	11.9	12.8	6.6	10.4	19.8	8.8	11.0
72.2	13.2			6.6			15.4		72.2
78.7	7.1						9.9		78.7
85.3							6.6		85.3
combi nation	000222	211110	111111	022210	221110	211111	002222	222110	221111
									combi nation

									
39.4	57.3	49.6	51.8	59.5	52.9				39.4
45.9	42.1	35.3	36.4	43.0	37.5	39.7	36.8		45.9
52.5	30.9	24.3	25.1	33.1	27.6	30.9	27.6	32.0	30.9
59.1	24.3	18.7	19.6	23.6	19.8	23.4	22.0	22.5	22.7
65.6	19.8	11.2	12.3	19.8	14.3	19.4	15.9	18.1	17.6
72.2	15.4	5.7	6.6	13.7	8.4	13.2	9.9	12.1	11.5
78.7	11.0			9.3				7.7	7.9
85.3	6.6			5.5					85.3
combi nation	012222	222210	222111	112222	222211	122222	222221	222222	333333
									combi nation

Lifting Capacities

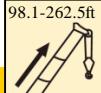
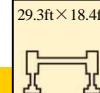
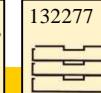
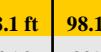
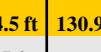
T 98.1~262.5ft

	98.1-262.5ft	SL	29.3ft×18.4ft	360°	220461 lb	98.1 ft	98.1 ft	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft	130.9 ft	147.3 ft	147.3 ft	147.3 ft	163.7 ft	163.7 ft	23.0	
23.0	231.5	220.5	227.1	167.1	205.0	204.6															23.0
26.2	218.3	207.2	209.4	160.9	194.2	192.9	165.3	167.6	163.1												26.2
29.5	205.0	183.0	187.4	154.3	187.4	187.6	160.9	160.9	158.7	119.1	143.3	154.3									29.5
32.8	185.0	169.1	173.9	143.5	176.8	177.7	154.3	148.8	144.6	108.0	132.3	152.1	121.3	132.3	116.8	112.4	116.8	112.4	116.8	32.8	
39.4	144.6	129.9	134.3	136.7	130.5	135.6	142.4	133.4	136.7	101.4	121.3	132.3	116.8	112.4	116.8	112.4	116.8	112.4	116.8	39.4	
45.9	111.1	96.8	101.0	119.7	101.9	106.7	114.0	104.3	109.3	93.3	104.3	105.8	110.2	108.0	110.2	108.0	110.2	108.0	110.2	45.9	
52.5	88.2	74.3	78.5	96.6	79.1	84.0	88.8	79.4	84.4	92.2	79.4	84.4	96.3	91.3	96.3	91.3	96.3	91.3	96.3	52.5	
59.1	71.9	58.2	62.2	78.0	60.8	65.5	72.5	63.3	68.1	77.8	65.3	70.3	77.8	73.0	77.8	73.0	77.8	73.0	77.8	59.1	
65.6	57.5	44.1	48.1	63.7	46.7	51.4	58.2	49.2	54.0	65.7	53.4	58.2	63.7	58.9	63.7	58.9	63.7	58.9	63.7	65.6	
72.2	48.3	35.1	39.0	52.2	35.7	40.1	49.2	40.1	45.0	56.7	44.3	49.2	52.2	47.6	52.2	47.6	52.2	47.6	52.2	72.2	
78.7	39.0	25.8	29.8	45.2	28.7	33.1	39.9	31.1	35.7	47.4	35.3	39.9	43.2	38.4	43.2	38.4	43.2	38.4	43.2	78.7	
85.3	33.1	20.1	24.0	39.7	23.4	27.8	34.4	25.8	30.4	41.9	30.0	34.6	37.7	33.1	37.7	33.1	37.7	33.1	37.7	85.3	
91.9				35.3	19.0	23.4	30.2	21.6	26.2	35.3	23.6	28.2	31.3	26.7	31.3	26.7	31.3	26.7	31.3	91.9	
98.4				29.5	15.4	19.8	26.9	18.3	22.7	29.8	18.1	22.7	25.8	21.4	25.8	21.4	25.8	21.4	25.8	98.4	
105.0				24.5	11.0	13.2	22.0	13.4	18.1	27.3	15.4	20.1	23.4	18.7	23.4	18.7	23.4	18.7	23.4	105.0	
111.5						20.1	11.5	15.9	25.1	13.4	18.1	21.4	16.8	21.4	16.8	21.4	16.8	21.4	16.8	21.4	
118.1						16.1	7.5	12.1	21.6	11.0	14.3	17.9	13.2	17.9	13.2	17.9	13.2	17.9	13.2	17.9	
124.7									18.1	8.8	13.2	14.6	9.9	12.4	14.6	9.9	12.4	9.9	12.4	124.7	
131.2									15.4	6.6	10.1	11.5	7.1	13.2	11.5	7.1	13.2	7.1	13.2	131.2	
137.8									13.2	4.4	11.0	6.6	4.4	8.6	6.6	4.4	8.6	4.4	8.6	137.8	
144.4																				144.4	
150.9																				150.9	
combi nation	000210	210000	111000	000022	211000	111100	002210	211100	111110	000222	211110	111111	022210	221110	111111	022210	221110	111111	022210	221110	

	163.7 ft	180.1 ft	180.1 ft	180.1 ft	196.2 ft	196.2 ft	196.2 ft	212.6 ft	212.6 ft	229.0 ft	229.0 ft	245.4 ft	245.4 ft	262.5 ft	32.8	39.4	45.9	52.5	59.1	
32.8	125.7	89.3	108.0	110.2																32.8
39.4	119.1	86.0	104.7	102.5	82.7	88.2	97.0	63.9	75.0										39.4	
45.9	112.4	80.5	97.9	101.4	81.6	87.3	92.6	61.7	72.8	53.4	63.9								45.9	
52.5	94.4	77.2	89.3	92.6	80.5	85.1	89.5	59.5	70.5	51.1	61.7	52.9	44.1						52.5	
59.1	75.8	74.7	70.1	71.9	78.9	70.1	71.2	57.3	68.3	48.9	59.5	52.9	42.5						59.1	
65.6	61.7	67.0	56.0	57.8	69.0	60.2	61.3	55.1	66.1	46.7	57.3	51.8	39.7						65.6	
72.2	50.5	57.8	47.0	48.7	57.8	48.9	49.8	52.9	56.0	44.5	55.3	50.7	38.6						72.2	
78.7	41.2	48.5	37.9	39.7	50.7	42.1	43.0	51.8	46.7	42.8	48.5	48.5	37.5						78.7	
85.3	35.9	43.0	32.6	34.2	43.0	34.4	35.5	44.1	39.2	41.7	41.0	44.1	36.2						85.3	
91.9	29.5	36.6	26.2	27.8	38.8	30.4	31.3	37.7	32.8	39.0	32.4	38.6	34.0						91.9	
98.4	24.0	33.3	22.9	24.7	33.3	24.9	25.8	32.2	27.3	34.4	29.1	33.3	31.7						98.4	
105.0	21.6	28.7	18.3	19.8	30.9	22.3	23.4	29.8	24.9	29.5	26.7	30.6	29.1						105.0	
111.5	19.6	26.7	16.3	18.1	26.7	18.3	19.2	25.6	20.7	27.6	22.5	26.5	27.1						111.5	
118.1	15.9	22.9	12.6	14.3	25.1	16.8	17.9	22.0	19.4	24.0	21.2	22.9	23.6						118.1	
124.7	12.6	21.8	11.0	13.2	21.8	13.7	14.6	20.9	16.5	20.7	20.1	21.8	20.3						124.7	
131.2	9.7	19.0	11.0	12.6	19.8	12.3	13.2	18.1	13.2	20.1	17.2	19.0	19.6						131.2	
137.8	9.3	17.6	8.4	9.9	18.5	10.4	11.2	16.5	12.8	17.4	14.6	16.5	17.0						137.8	
144.4	6.8	16.1	6.0	7.7	16.3	7.9	8.8	14.3	10.6	15.2	12.3	14.1	14.8						144.4	
150.9	4.6	13.9	4.4	5.5	14.1	6.0	6.8	12.1	8.4	13.0	10.1	11.9	12.6						150.9	
157.5		11.7		4.4	12.2	4.4	4.9	9.9	6.4	11.0	8.2	10.1	10.6						157.5	
164.0		9.5			10.4			7.7	4.6	9.3	6.4	8.4	8.8						164.0	
170.6		7.3			8.6			5.5		7.7	4.9	6.6	7.3						170.6	
177.2					7.1			4.4		6.2	4.4	5.1	5.7						177.2	
183.7					5.5			4.4		4.6		4.4	4.4						183.7	
190.3																			190.3	
combi nation	211111	002222	222110	221111	012222	222210	222111	112222	222211	122222	222221	222222	333333							combi nation

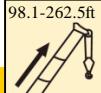
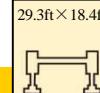
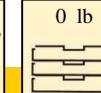
Lifting Capacities

T 98.1~262.5ft

															
															
23.0	211.6	205.0	209.4	151.7	187.4	187.0									23.0
26.2	189.6	183.0	185.2	145.5	172.0	175.3	147.7	149.9	143.3						26.2
29.5	159.6	143.3	148.2	138.9	149.9	152.1	138.9	143.3	133.6	101.4	119.1	130.1			29.5
32.8	129.9	114.0	118.8	127.9	119.1	121.3	130.1	124.6	129.2	88.2	108.0	115.3	103.6	99.2	32.8
39.4	93.9	76.7	81.4	101.4	83.8	88.2	101.2	91.3	98.8	83.8	93.7	97.0	97.0	92.4	39.4
45.9	67.9	53.6	57.8	75.0	57.3	63.5	75.2	65.5	70.5	77.2	67.7	73.0	73.9	68.8	45.9
52.5	51.8	37.9	42.1	58.2	40.8	45.4	56.9	47.6	52.5	64.6	51.8	56.9	55.8	50.7	52.5
59.1	38.4	24.7	28.9	46.7	29.8	34.4	45.6	36.6	41.4	53.4	40.8	45.6	44.5	39.5	59.1
65.6	30.2	16.8	20.7	35.3	19.4	24.0	35.3	26.2	31.1	42.8	30.4	35.3	36.4	31.5	65.6
72.2	24.0	10.8	14.8	30.2	13.7	18.1	27.1	18.1	22.9	34.6	22.3	27.1	30.2	25.6	72.2
78.7	19.4	6.2	10.1	25.6	9.0	13.7	22.5	13.7	18.5	30.0	17.9	22.7	23.6	19.0	78.7
85.3	13.4		4.4	19.8	6.6	9.3	19.2	10.4	15.0	24.3	12.3	17.2	20.3	15.4	85.3
91.9				16.5		4.9	16.8	7.9	11.0	21.8	9.9	14.6	17.6	13.2	91.9
98.4				13.2			14.1	4.4	7.7	17.9	6.0	10.6	13.9	9.3	98.4
105.0				9.9			8.8		4.4	14.3	4.4	7.1	10.4	5.7	105.0
111.5						4.4				11.2		4.9	7.3		111.5
118.1										8.4		4.4	4.4		118.1
124.7										6.0					124.7
131.2										4.4					131.2
137.8										4.4					137.8
combi nation	000210	210000	111000	000022	211000	111100	002210	211100	111110	000222	211110	111111	022210	221110	combi nation

															
32.8	108.0	73.9	92.6	94.8											32.8
39.4	95.7	70.5	89.3	87.1	69.4	75.0	83.8	52.9	61.7						39.4
45.9	71.9	65.0	72.8	74.5	68.3	74.1	77.2	50.7	59.5	42.3	48.5				45.9
52.5	53.6	60.6	54.5	56.4	65.7	56.7	57.5	48.5	57.3	40.1	46.3	44.1	37.5	52.5	
59.1	42.5	52.2	41.2	43.0	52.2	43.2	44.1	46.3	48.1	37.9	44.1	41.9	35.3	59.1	
65.6	34.4	44.1	33.1	34.8	43.9	34.4	35.3	42.8	39.9	35.9	39.7	39.2	33.1	65.6	
72.2	28.4	35.7	24.9	26.7	35.7	26.9	27.8	36.8	31.7	34.4	33.1	35.3	30.9	72.2	
78.7	21.8	33.3	22.7	24.5	31.1	22.5	23.4	30.0	25.1	30.9	29.1	30.9	28.7	78.7	
85.3	18.7	27.8	17.2	19.0	27.8	19.2	20.1	26.7	21.8	26.5	23.7	25.4	26.0	85.3	
91.9	15.9	23.1	14.8	16.5	23.1	14.6	15.4	22.0	17.0	21.8	19.8	21.6	21.4	91.9	
98.4	11.9	19.0	10.8	12.6	19.0	12.8	13.7	20.3	15.2	17.9	17.0	17.6	17.2	98.4	
105.0	8.6	15.7	7.5	9.7	15.7	9.5	10.4	16.8	11.9	15.4	13.7	14.3	13.9	105.0	
111.5	5.5	13.2	4.4	6.2	13.7	6.4	7.3	13.7	8.8	13.2	10.6	11.7	10.8	111.5	
118.1		11.0		4.4	11.0	4.4	4.6	11.0	6.2	11.0	7.9	9.3	8.2	118.1	
124.7		8.8			8.8			8.6	4.4	8.8	5.7	6.6	6.0	124.7	
131.2		6.6			6.6			6.6		6.6	4.4	5.5	4.4	131.2	
137.8		4.4			4.4			4.4		4.4		4.4	4.4	137.8	
144.4		4.4			4.4									144.4	
combi nation	211111	002222	222110	221111	012222	222210	222111	112222	222211	122222	222221	222222	333333	combi nation	

Lifting Capacities

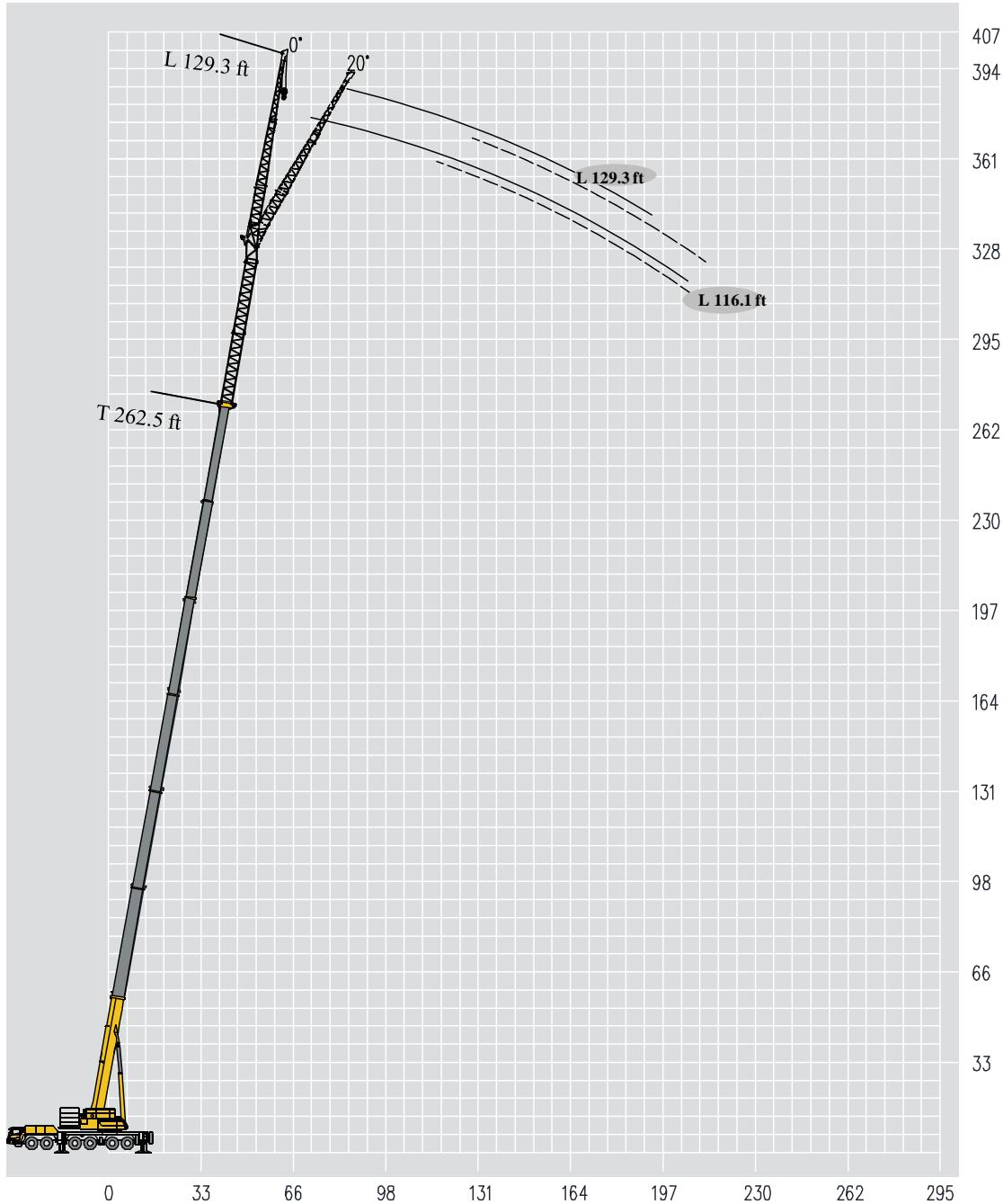
								
	98.1 ft	98.1 ft	98.1 ft	114.5 ft	114.5 ft	114.5 ft	130.9 ft	130.9 ft
23.0	72.8	61.7	66.1	59.5	66.1	55.1		23.0
26.2	50.7	39.7	44.1	50.7	48.5	44.1	59.5	48.5
29.5	39.7	24.3	28.7	37.5	30.2	35.9	46.3	35.3
32.8	28.4	12.6	17.4	30.9	22.0	28.7	35.3	24.3
39.4	13.2	4.4	7.3	22.0	10.1	13.2	22.0	12.8
45.9	6.4			13.2		4.4	11.0	4.4
52.5				8.8			4.4	52.5
59.1				4.4				59.1
combi nation	000210	210000	111000	000022	211000	111100	002210	211100

								
26.2	52.9							26.2
29.5	39.7	42.5	30.9	39.7				29.5
32.8	30.9	33.1	26.5	30.9	30.9	26.5	28.7	32.8
39.4	18.1	26.5	15.2	20.5	21.6	16.3	19.4	25.8
45.9	6.6	17.6	6.4	13.2	12.6	7.3	10.4	20.7
52.5		13.2		4.4	4.6		4.4	12.6
59.1		6.6						6.6
65.6							4.4	65.6
combi nation	111110	000222	211110	111111	022210	221110	211111	002222

								
32.8	28.7	30.9						32.8
39.4	20.3	22.0	27.8	18.1	19.0	26.5	20.7	39.4
45.9	9.0	8.8	20.5	11.2	12.1	17.2	11.7	45.9
52.5	4.4	4.4	14.8	5.5	6.4	11.2	6.0	52.5
59.1			8.6			5.3		59.1
65.6			4.4					65.6
combi nation	222110	221111	012222	222210	222111	112222	222211	combi nation

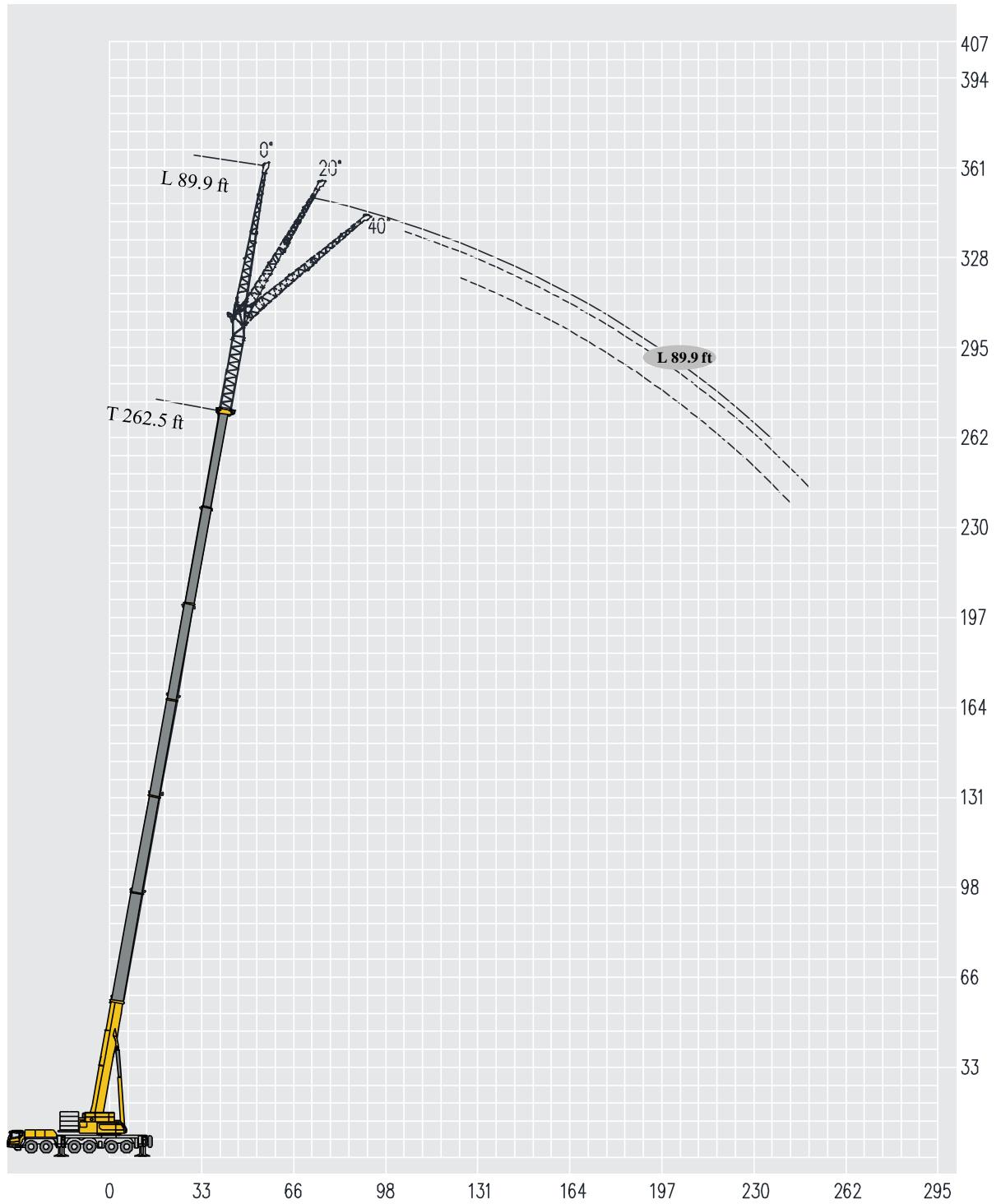
起升高度曲线图 Lifting heights

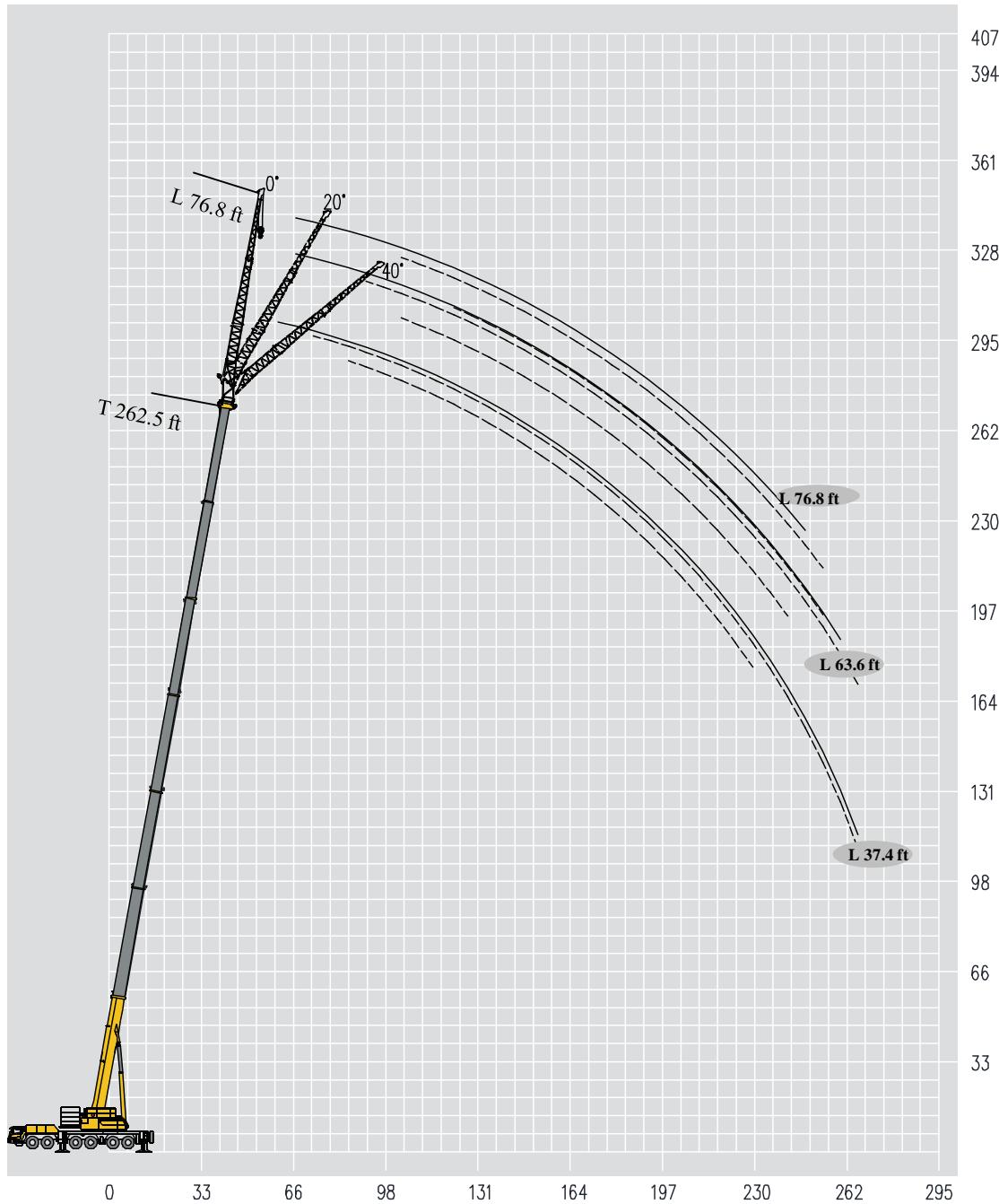
轻型副臂
Light jib



Lifting Heights

Light Jib





Lifting Capacities

T 212.6~262.5ft

	212.6-262.5ft			37.4ft			29.3ft×28ft			360°			220461 lb		
	212.6 ft			229.0ft			245.4ft			262.5ft					
	37.4 ft			37.4 ft			37.4 ft			37.4 ft					
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
42.7	30.4														
45.9	30.0			25.1											
52.5	30.0			24.7			20.9								
59.1	29.8	28.4		24.3			20.7			16.1					
65.6	29.5	27.8	20.9	23.8	23.8		20.3			16.1					
72.2	29.1	27.1	22.3	23.6	23.6		20.1	19.0		15.9	15.9				
78.7	28.7	26.5	21.6	23.4	22.9	22.3	19.6	18.5	17.9	15.7	15.7				
85.3	28.0	25.6	21.2	22.5	22.3	21.6	19.4	18.3	17.4	15.4	15.2	15.0			
91.9	27.1	24.5	20.7	21.8	21.4	20.9	19.2	17.9	17.0	15.2	15.0	14.8			
98.4	26.0	23.6	20.3	20.9	20.5	20.5	18.7	17.4	16.8	14.8	14.6	14.1			
105.0	24.9	22.9	19.8	20.3	19.8	19.6	18.5	17.2	16.5	14.3	14.1	13.9			
111.5	23.8	22.0	19.2	19.6	19.0	19.0	17.9	16.8	16.3	14.1	13.7	13.9			
118.1	22.7	21.4	18.5	19.4	18.1	18.1	17.0	16.3	15.2	13.4	13.2	13.2			
124.7	21.6	20.7	17.6	18.7	17.4	17.4	16.3	15.9	15.0	13.0	13.0	13.2			
131.2	20.5	20.1	17.4	18.1	16.8	16.5	15.7	15.2	14.6	12.8	12.6	12.1			
137.8	19.4	19.2	17.2	17.4	16.3	15.9	15.0	14.6	14.1	12.1	12.1	11.7			
144.4	18.5	18.5	17.0	16.3	15.9	15.2	14.3	14.1	13.4	11.9	11.5	11.2			
150.9	17.6	17.6	17.0	15.7	15.4	15.2	13.7	13.2	13.0	11.2	11.0	10.8			
157.5	17.2	16.8	16.5	15.0	14.6	15.0	13.2	13.0	12.6	10.8	10.8	10.4			
164.0	16.8	15.9	15.9	14.6	14.1	14.3	12.6	12.3	12.1	10.6	10.1	10.1			
170.6	16.3	14.8	15.0	13.9	13.4	13.9	11.9	11.9	11.7	9.9	9.9	9.7			
177.2	15.7	14.8	14.8	13.2	13.0	13.2	11.7	11.2	11.2	9.5	9.5	9.3			
183.7	14.6	14.3	14.3	12.6	12.3	12.8	10.8	10.8	10.8	9.3	8.8	8.8			
190.3	13.7	13.9	13.9	11.5	11.9	12.3	10.1	10.4	10.4	8.6	8.2	8.4			
196.9	12.3	12.8	13.9	10.8	11.0	11.9	9.9	9.7	10.1	7.9	7.9	7.9			
203.4	11.0	11.7		9.9	10.1	12.3	9.0	9.3	9.5	7.9	7.7	7.9			
210.0	9.9	10.6		9.5	9.5	11.5	8.6	8.8	8.8	7.3	7.3	7.9			
216.5	9.0	9.3		8.8	9.0	10.6	8.2	8.4	10.1	6.6	6.6	7.5			
223.1	8.6	8.6		8.2	8.4		7.7	7.9	8.8	6.2	6.2	7.1			
229.7	7.3	8.2		7.3	7.7		7.1	7.5		5.7	5.7	6.0			
236.2	6.0			7.1	7.1		6.2	6.8		5.3	5.3	5.5			
242.8	5.1			6.6	6.8		5.7	6.0		4.9	5.1				
249.3				4.2			5.3	4.9		4.4	4.6				
255.9				3.5			4.2	4.4		3.7	4.2				
262.5				3.3			3.5			3.5	3.5				
269.0							2.9			3.1	3.3				
275.6							2.4			2.6	2.9				
combination	222211			222221			222222			333333			combin		

Lifting Capacities

T 212.6~262.5ft

Lifting Capacities

T 212.6~262.5ft

Lifting Capacities												
	212.6 ft	76.8ft	29.3ft×28ft	360°	220461 lb							
	76.8 ft			76.8ft			76.8 ft			76.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	13.2			12.8			11.0			8.2		
59.1	13.2			12.8			11.0			8.4		
65.6	13.0			12.8			11.2			8.4		
72.2	12.8			12.3			11.0			8.4		
78.7	12.6			12.1			10.8			8.4		
85.3	12.3	11.0		12.1			10.6			8.2		
91.9	11.9	10.6		11.9	10.4		10.4			7.9		
98.4	11.7	10.4		11.5	10.1		10.4	9.5		7.9		
105.0	11.7	10.1	7.7	11.2	9.7		10.1	9.3		7.7	7.5	
111.5	11.5	9.7	7.5	11.0	9.5	7.3	9.9	9.0		7.7	7.3	
118.1	11.2	9.5	7.3	10.6	9.3	7.3	9.7	8.8	7.3	7.7	7.1	
124.7	10.8	9.3	7.3	10.4	9.0	7.3	9.5	8.6	7.1	7.5	7.1	6.6
131.2	10.4	9.0	7.1	10.1	8.8	7.1	9.3	8.4	7.1	7.5	6.8	6.6
137.8	10.1	8.8	6.8	9.7	8.6	7.1	9.0	8.2	6.8	7.3	6.8	6.4
144.4	9.7	8.6	6.8	9.5	8.4	6.8	9.0	8.2	6.8	7.1	6.8	6.4
150.9	9.5	8.4	6.8	9.3	8.2	6.8	8.8	7.9	6.8	7.1	6.8	6.4
157.5	9.3	8.2	6.6	9.0	7.9	6.6	8.6	7.7	6.8	6.8	6.8	6.4
164.0	9.0	7.9	6.6	8.8	7.7	6.6	8.4	7.5	6.6	6.8	6.6	6.0
170.6	8.6	7.7	6.6	8.6	7.7	6.6	8.2	7.5	6.6	6.6	6.2	6.0
177.2	8.4	7.5	6.4	8.4	7.5	6.4	7.9	7.3	6.6	6.6	6.2	5.7
183.7	8.2	7.3	6.4	8.2	7.3	6.4	7.9	7.3	6.6	6.4	6.0	5.7
190.3	7.9	7.3	6.4	7.9	7.3	6.4	7.7	7.1	6.6	6.4	6.0	5.7
196.9	7.7	7.1	6.4	7.7	7.1	6.4	7.5	7.1	6.6	6.2	5.7	5.7
203.4	7.5	7.1	6.4	7.5	7.1	6.4	7.5	6.8	6.6	6.0	5.7	5.7
210.0	7.3	6.8	6.4	7.5	6.8	6.4	7.3	6.8	6.6	5.5	5.7	5.7
216.5	7.3	6.8	6.4	7.3	6.8	6.4	7.1	6.6	6.6	5.1	5.5	5.7
223.1	7.1	6.6	6.4	7.1	6.6	6.4	6.6	6.6	6.6	4.6	5.1	5.5
229.7	6.8	6.6		6.8	6.6	6.4	6.2	6.4	6.8	4.4	4.6	5.3
236.2	6.6	6.4		6.6	6.6	6.4	5.7	6.0	6.6	4.0	4.4	4.9
242.8	6.6	6.4		6.2	6.2		5.3	5.5	6.2	3.7	4.2	4.4
249.3	6.2	6.4		5.7	6.0		4.9	5.1	5.7	3.3	3.7	4.2
255.9	5.3	6.2		5.3	5.5		4.6	4.9		3.1	3.5	4.0
262.5	5.1	5.3		4.9	5.1		4.2	4.6			3.3	3.5
269.0	4.6	5.1		4.2	4.6		3.7	4.4				269.0
275.6	3.7			4.0	4.2		3.3	4.0				275.6
282.2	2.6			4.0	4.0		3.1	3.3				282.2
288.7							2.9	2.9				288.7
295.3								2.6				295.3
combin ation												combin ation
	222211			222221			222222			333333		

Lifting Capacities

T 212.6~262.5ft

	212.6-262.5ft	89.9ft	29.3ft×28ft	360°	220461 lb										
	212.6 ft			229.0ft			245.4ft			262.5ft					
	89.9 ft			89.9 ft			89.9 ft			89.9 ft					
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°			
52.5	11.9				10.4								52.5		
59.1	11.9				10.6			9.0					59.1		
65.6	12.1				10.6			9.3			8.2		65.6		
72.2	12.1				10.8			9.3			8.2		72.2		
78.7	12.3				10.8			9.3			8.2		78.7		
85.3	12.3	9.5			10.8			9.3			8.2		85.3		
91.9	12.3	9.3			10.8	8.6		9.3	7.7		8.2		91.9		
98.4	12.1	9.0			10.6	8.4		9.0	7.5		7.9		98.4		
105.0	11.9	9.0			10.6	8.4		9.0	7.5		7.9	6.8	105.0		
111.5	11.7	8.8	7.5	10.4	8.2		8.8	7.5		7.9	6.8		111.5		
118.1	11.5	8.8	7.5	10.4	8.2	6.6	8.8	7.5		7.9	6.8		118.1		
124.7	11.2	8.6	7.3	10.1	8.2	6.6	8.8	7.3	6.8	7.7	6.8	5.7	124.7		
131.2	11.0	8.6	7.1	9.9	8.2	6.6	8.8	7.3	6.6	7.7	6.6	5.7	131.2		
137.8	10.8	8.4	7.1	9.9	7.9	6.6	8.6	7.1	6.6	7.5	6.6	5.7	137.8		
144.4	10.6	8.2	7.1	9.7	7.9	6.6	8.4	7.1	6.2	7.3	6.6	5.7	144.4		
150.9	10.4	8.2	6.8	9.5	7.7	6.6	8.2	7.1	6.2	7.1	6.6	5.7	150.9		
157.5	10.1	8.2	6.8	9.3	7.7	6.6	7.9	7.1	6.2	6.8	6.6	5.7	157.5		
164.0	9.9	7.9	6.8	8.8	7.7	6.6	7.7	7.1	6.2	6.8	6.6	5.7	164.0		
170.6	9.7	7.9	6.8	8.6	7.5	6.6	7.3	6.8	6.2	6.6	6.6	5.7	170.6		
177.2	9.5	7.7	6.8	8.2	7.3	6.6	7.1	6.8	6.2	6.4	6.4	5.7	177.2		
183.7	9.3	7.7	6.8	7.9	7.3	6.6	6.8	6.8	6.2	6.2	6.2	5.7	183.7		
190.3	9.0	7.7	6.8	7.5	7.3	6.6	6.6	6.4	6.2	6.0	6.2	5.7	190.3		
196.9	8.6	7.5	6.8	7.3	7.1	6.6	6.4	6.2	6.2	5.5	5.7	5.7	196.9		
203.4	8.2	7.5	6.8	6.8	6.8	6.6	6.4	6.0	6.2	5.3	5.5	5.7	203.4		
210.0	7.9	7.5	6.8	6.6	6.4	6.6	6.4	5.7	6.2	4.9	5.3	5.7	210.0		
216.5	7.5	7.3	6.8	6.6	6.2	6.6	6.0	5.5	5.7	4.6	4.9	5.5	216.5		
223.1	7.1	7.3	6.8	6.4	6.2	6.4	6.0	5.5	5.7	4.4	4.6	5.3	223.1		
229.7	6.8	7.1	6.8	6.4	6.2		5.5	5.5	5.7	4.4	4.6	5.1	229.7		
236.2	6.4	6.6		6.2	5.7		5.3	5.5	5.5	4.0	4.6	4.9	236.2		
242.8	6.2	6.2		6.0	5.7		5.1	5.1	5.5		4.0	4.6	242.8		
249.3	5.7	6.2		5.5	5.7		4.9	5.1	5.3		3.7		249.3		
255.9	5.5	5.7		4.9	5.5		4.6	4.9	5.1				255.9		
262.5	5.3	5.5		4.4	5.3		4.4	4.6					262.5		
269.0	4.9	5.1		4.2	4.4		4.0	4.4					269.0		
275.6	4.4	4.9		4.0	4.2		3.3	4.2					275.6		
282.2	3.3			4.0	4.0		2.6						282.2		
288.7				3.5	4.0		2.2						288.7		
295.3 combi- nation													295.3 combi- nation		
	222211				222221				222222				333333		

Lifting Capacities

T 212.6~262.5ft

Lifting Capacities											
212.6 ft			229.0ft			245.4ft			262.5ft		
116.1ft			116.1ft			116.1ft			116.1ft		
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
59.1	9.5			7.9		6.6					59.1
65.6	9.3			7.9		6.6					65.6
72.2	9.0			7.9		6.6			5.7		72.2
78.7	8.8			7.7		6.6			5.7		78.7
85.3	8.8			7.7		6.4			5.5		85.3
91.9	8.6			7.5		6.4			5.5		91.9
98.4	8.6	7.9		7.5		6.4			5.5		98.4
105.0	8.4	7.9		7.3	7.1	6.2			5.5		105.0
111.5	8.2	7.9		7.3	7.1	6.2	6.0		5.3		111.5
118.1	8.2	7.7		7.3	7.1	6.2	6.0		5.3	5.3	118.1
124.7	7.9	7.7	6.6	7.1	6.8	6.0	6.0		5.3	5.3	124.7
131.2	7.9	7.7	6.6	7.1	6.8	6.2	6.0		5.3	5.3	131.2
137.8	7.7	7.5	6.6	6.8	6.8	6.2	6.0		5.3	5.3	137.8
144.4	7.5	7.5	6.6	6.8	6.6	6.2	5.7	5.7	5.3	5.3	144.4
150.9	7.5	7.3	6.6	6.6	6.6	6.2	5.7	5.7	5.3	5.1	150.9
157.5	7.3	7.3	6.6	6.6	6.6	6.0	5.7	5.7	5.3	5.1	157.5
164.0	7.3	7.1	6.6	6.4	6.4	6.0	5.7	5.7	5.3	5.1	164.0
170.6	7.1	7.1	6.6	6.4	6.4	6.0	5.5	5.7	5.3	5.1	170.6
177.2	6.8	7.1	6.4	6.4	6.4	6.0	5.5	5.5	5.3	5.1	177.2
183.7	6.8	6.8	6.4	6.2	6.4	6.0	5.5	5.5	5.3	4.9	183.7
190.3	6.6	6.8	6.4	6.2	6.2	6.0	5.3	5.5	5.3	4.6	190.3
196.9	6.6	6.6	6.2	6.0	6.2	6.0	5.1	5.3	5.3	4.6	196.9
203.4	6.4	6.6	6.2	5.7	5.7	5.7	4.9	4.9	5.3	4.4	203.4
210.0	6.4	6.4	6.2	5.5	5.5	5.7	4.6	4.9	5.3	4.2	210.0
216.5	6.2	6.4	6.2	5.1	5.3	5.5	4.4	4.4	4.9	4.0	216.5
223.1	6.0	6.0	6.0	5.1	4.9	5.3	4.2	4.2	4.9		223.1
229.7	5.7	6.0	6.0	5.5	4.9	5.3	4.0	4.2	4.4		229.7
236.2	5.5	5.5	5.7	5.3	4.6	5.1	4.0	4.0	4.4		236.2
242.8	5.1	5.1	5.5	4.6	4.2	4.9		3.5	4.2		242.8
249.3	4.6	5.1	5.3	4.4	4.0	4.4		3.3	4.0		249.3
255.9	4.4	5.1		4.0	3.7	4.2			3.5		255.9
262.5	4.0	5.1		3.5	3.5	4.0			3.3		262.5
269.0	3.7	4.6			3.5				3.3		269.0
275.6	3.5	4.2			3.3						275.6
282.2	3.5	3.7									282.2
288.7	3.5	3.5									288.7
295.3		3.5									295.3
combin ation		222211		222221		222222		222222		333333	combin ation

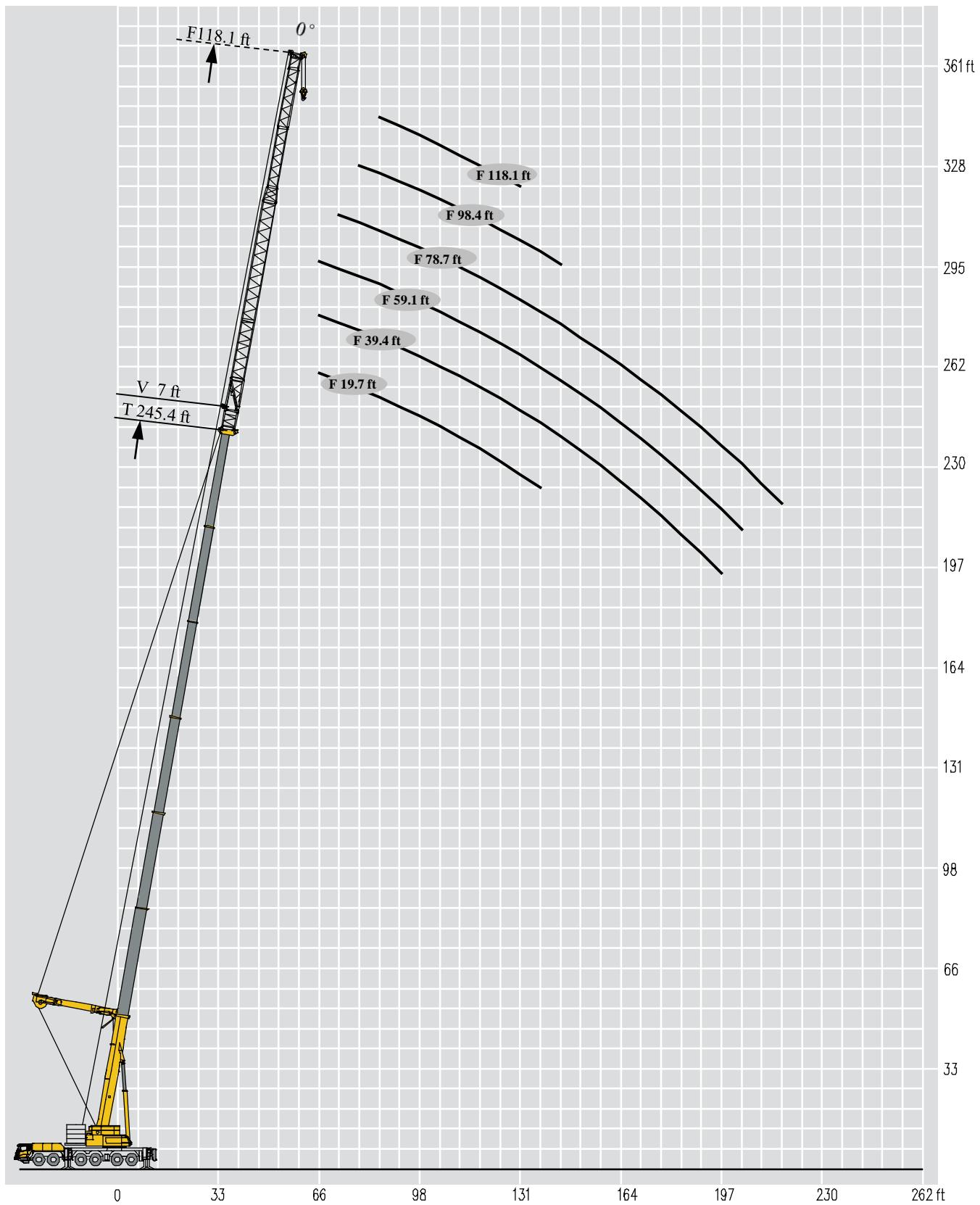
Lifting Capacities

T 212.6~262.5ft

Lifting Capacities											
212.6 ft			229.0ft			245.4ft			262.5ft		
129.3ft			129.3ft			129.3ft			129.3ft		
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
72.2	7.7										
78.7	7.7		6.6			5.5					
85.3	7.5		6.6			5.5			4.6		
91.9	7.3		6.4			5.3			4.6		
98.4	7.3		6.4			5.3			4.6		
105.0	7.1		6.2			5.3			4.6		
111.5	7.1	6.4	6.2			5.1			4.4		
118.1	6.8	6.4	6.0	6.0		5.1			4.4		
124.7	6.8	6.4	6.0	5.7		5.1	4.9		4.4		
131.2	6.6	6.2	6.0	5.7		5.1	4.9		4.4	4.2	
137.8	6.6	6.2	5.1	5.7	5.7	4.9	4.9		4.4	4.2	
144.4	6.4	6.2	5.1	5.7	5.5	4.9	4.9		4.2	4.2	
150.9	6.2	6.2	5.1	5.7	5.5	4.6	4.9	4.9			
157.5	6.2	6.0	5.1	5.5	5.5	4.6	4.9	4.6			
164.0	6.2	6.0	5.1	5.5	5.5	4.6	4.6	4.6	4.2	4.2	
170.6	6.0	6.0	5.1	5.5	5.3	4.6	4.6	4.6	4.2	4.2	
177.2	5.7	6.0	5.1	5.3	5.3	4.6	4.6	4.6	4.2	4.2	
183.7	5.7	5.7	5.1	5.3	5.3	4.9	4.6	4.6	4.2	4.2	
190.3	5.7	5.7	5.1	5.3	5.3	4.9	4.4	4.6	4.2	4.0	
196.9	5.5	5.5	5.1	5.1	5.1	4.9	4.4	4.6	4.2	4.0	
203.4	5.5	5.5	5.1	5.1	5.1	4.9	4.4	4.6	4.2	4.0	
210.0	5.3	5.3	5.1	5.1	5.1	4.9	4.2	4.4	4.2	3.7	
216.5	5.3	5.3	5.1	4.9	4.9	4.6	4.0	4.0	4.2	3.7	
223.1	5.1	5.3	5.1	4.4	4.6	4.6	3.7	4.0	4.2		
229.7	5.1	5.3	5.1	4.4	4.4	4.6		3.7	4.2		
236.2	5.1	5.1	4.9	4.0	4.2	4.6		3.5	4.0		
242.8	4.9	4.9	4.9	3.7	4.2	4.4		3.3	3.7		
249.3	4.4	4.6	4.9	3.5	3.7	4.2			3.7		
255.9	4.2	4.4	4.9		3.5	4.0			3.3		
262.5	3.7	4.2	4.6		3.1	3.7			3.1		
269.0	3.5	3.7				3.5					
275.6	3.3	3.3				3.3					
282.2	2.9	3.3									
288.7	2.4	2.9									
295.3		2.6									
combination	222211			222221			222222			333333	

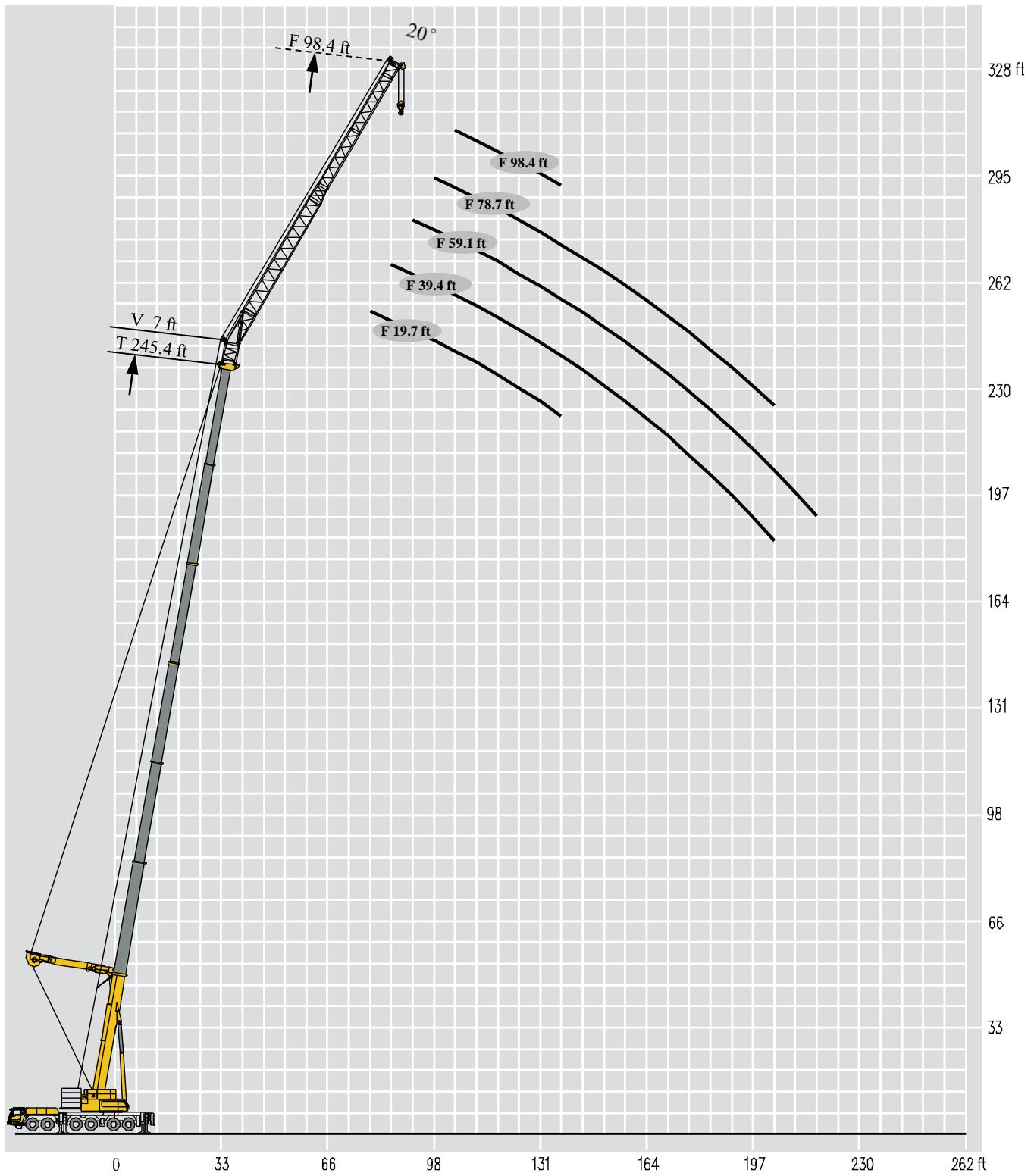
Lifting Heights

Jib



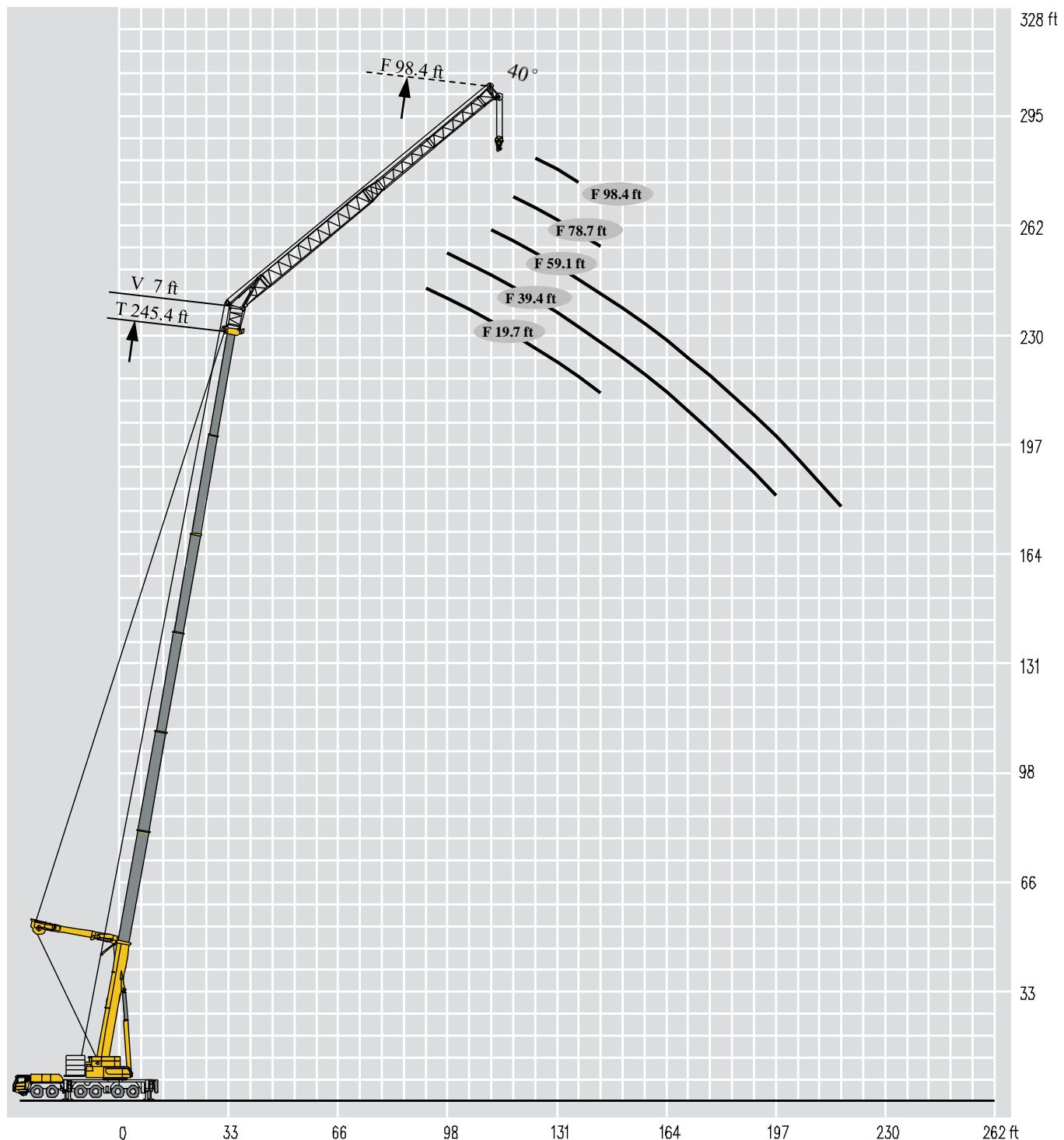
Lifting Heights

Jib



Lifting Heights

Jib



Lifting Capacities

T 212.6~245.4ft

	212.6-245.4ft	SL	19.7ft	29.3ft × 28ft	360°	220461 lb	245.4+7 ft			
	212.6+7 ft			229.0+7 ft			19.7 ft			
	19.7 ft			19.7 ft			19.7 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	
59.1	57.3			48.5						59.1
65.6	55.3	54.0		46.7			33.3			65.6
72.2	54.5	51.6		45.2	38.6		32.8			72.2
78.7	53.4	48.3	44.5	44.1	37.5	31.5	30.4	27.6		78.7
85.3	52.5	46.7	44.1	41.7	34.2	30.9	29.1	26.9	23.8	85.3
91.9	51.1	45.2	41.7	39.5	33.5	29.8	27.6	24.9	22.9	91.9
98.4	45.2	42.3	40.6	37.5	32.6	28.7	26.2	24.3	22.0	98.4
105.0	39.9	41.9	39.5	36.4	31.8	26.9	25.6	23.1	21.6	105.0
111.5	37.3	36.2	37.3	34.6	30.9	26.7	24.3	22.7	20.5	111.5
118.1	31.3	31.7	34.2	32.8	28.9	26.2	23.1	22.0	20.3	118.1
124.7	26.9	27.6	30.6	30.6	28.2	25.8	22.7	20.3	19.0	124.7
131.2	23.6	23.6	26.7	26.5	26.9	24.7	22.0	20.1	18.7	131.2
137.8	20.7	21.4	22.5	24.3	25.8	24.3	21.2	19.0	18.1	137.8
144.4	18.3	17.9	18.7	21.2	22.5	23.4	20.5	18.5	17.2	144.4
150.9	15.7	15.9	15.4	18.1	19.2	20.1	19.4	17.9	17.2	150.9
157.5	13.2	13.7	13.7	15.4	16.3	19.4	17.4	15.9	15.9	157.5
164.0	11.0	11.2	11.5	12.8	13.7	14.6	14.8	15.9	13.9	164.0
170.6	8.8	8.8	9.0	10.4	11.2	11.9	12.3	13.4	11.7	170.6
177.2	6.6	6.8	6.8	8.2	9.0	9.5	10.1	11.0	11.5	177.2
183.7				6.4	6.8	7.3	8.2	9.0	9.3	183.7
190.3					4.9	5.3	6.6	7.1	7.1	190.3
196.9							5.1	5.5		196.9
combinati on				222211		222221		222222		combinati on

	212.6-245.4ft	SL	19.7ft	29.3ft × 28ft	360°	132277 lb	245.4+7 ft			
	212.6+7 ft			229.0+7 ft			19.7 ft			
	19.7 ft			19.7 ft			19.7 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	
59.1	57.3			48.5						59.1
65.6	55.3	54.0		46.7			33.3			65.6
72.2	54.5	51.6		45.2	38.6		32.8			72.2
78.7	53.4	48.3	44.5	43.0	37.5	31.5	30.4	27.6		78.7
85.3	50.7	46.7	44.1	41.7	34.2	30.9	29.1	26.9	23.8	85.3
91.9	46.7	45.2	41.7	39.5	33.5	29.8	27.6	24.9	22.9	91.9
98.4	40.8	41.9	40.6	37.5	32.4	28.7	26.2	24.3	22.0	98.4
105.0	35.3	38.1	40.3	35.9	31.3	26.9	25.6	23.1	21.6	105.0
111.5	30.4	33.1	34.6	32.6	30.0	26.7	24.3	22.7	20.5	111.5
118.1	26.5	28.4	29.3	28.2	26.0	25.8	23.1	22.0	20.3	118.1
124.7	22.0	23.8	25.1	24.0	22.3	25.4	22.7	20.1	19.0	124.7
131.2	18.3	20.1	21.2	20.3	18.5	23.1	22.0	19.6	18.7	131.2
137.8	14.8	16.5	17.6	17.0	15.4	19.6	19.2	18.7	18.1	137.8
144.4	11.9	13.2	14.1	14.1	12.8	16.3	16.1	17.6	17.0	144.4
150.9	9.0	10.4	11.2	11.5	10.1	13.2	13.4	14.8	15.4	150.9
157.5	6.6	7.7	8.4	9.0	5.5	10.6	11.0	12.1	12.8	157.5
164.0	4.4	5.3	6.0	6.8	5.5	8.2	8.8	9.7	10.4	164.0
170.6				4.6	4.4	5.7	6.6	7.5	8.2	170.6
combinati on				222211		222221		222222		combinati on

Lifting Capacities

T 147.3~245.4ft

147.3~245.4ft											
147.3+7 ft			163.7+7 ft			180.1+7 ft			196.2+7 ft		
39.4 ft			39.4 ft			39.4 ft			39.4 ft		
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39.4	88.0										
42.7	81.6			74.3			70.1				
45.9	79.4			69.9			67.0				
52.5	70.5	48.9		64.4	43.7		61.7		58.4		
59.1	63.3	46.7	27.6	57.3	41.4		55.6	40.8	55.1		
65.6	58.4	44.5	27.1	55.1	38.6	26.9	53.6	39.7	52.9	37.5	
72.2	55.1	42.5	27.1	50.0	37.0	26.5	50.7	37.9	26.5	48.5	37.5
78.7	51.1	40.3	27.1	47.4	35.3	26.0	46.7	37.5	26.5	46.7	35.3
85.3	48.5	39.0	25.6	46.3	33.1	26.0	45.2	35.3	25.8	45.2	34.4
91.9	43.2	37.5	25.6	43.4	32.0	25.6	42.5	34.0	43.0	33.1	25.6
98.4	41.9	36.4	25.4	41.7	31.5	24.5	40.3	33.1	24.9	40.8	32.2
105.0	36.6	35.3	24.5	38.1	30.9	24.5	38.1	32.0	24.0	38.6	30.9
111.5	33.7	34.2	24.3	36.4	30.4	24.0	35.7	30.6	24.0	35.5	29.1
118.1	29.8	33.1	24.0	31.3	29.5	23.8	31.3	29.3	23.6	32.0	28.7
124.7	25.6	31.1	23.8	27.8	28.0	23.6	28.4	28.7	23.6	28.7	27.6
131.2	21.6	26.9	23.6	24.3	24.7	23.1	25.1	27.6	23.4	24.9	25.1
137.8	17.9	22.7	22.0	20.9	23.6	23.1	21.2	24.0	22.9	22.0	22.3
144.4	15.2	19.0	15.4	17.6	20.3	21.8	17.9	19.8	22.0	18.3	18.5
150.9	11.2	15.4		15.2	16.8	18.3	15.2	16.5	18.7	15.7	15.9
157.5	8.4	12.1		11.5	13.7	15.0	11.9	13.2	15.4	12.6	13.0
164.0		8.8		8.8	10.8	11.7	9.3	11.0	12.6	10.6	14.3
170.6				6.6	8.2		6.6	8.6	9.9	8.4	11.5
177.2					5.5			6.4		5.7	8.8
183.7										5.5	
combinati on		211110			211111			221111			222111

212.6+7 ft											
39.4 ft			229.0+7 ft			39.4 ft			245.4+7 ft		
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	51.8										
59.1	49.4			37.0							
65.6	46.7			35.7					27.6		
72.2	45.2	34.0		32.8					24.9		
78.7	43.2	33.1		30.9	24.9				24.3		
85.3	41.9	32.0	26.0	28.7	23.1				23.1	17.6	
91.9	39.9	30.9	24.9	28.2	22.5		19.4		20.7	17.6	
98.4	37.9	29.8	24.3	26.2	21.2	19.0			20.3	16.1	14.3
105.0	35.7	28.9	23.8	25.4	21.2	18.3			19.4	15.7	12.8
111.5	33.5	26.5	22.9	24.7	20.7	17.9			18.3	14.8	12.8
118.1	31.5	26.5	22.7	23.1	19.2	17.2			17.4	14.3	11.9
124.7	29.3	26.0	22.5	22.5	18.5	16.8			16.3	13.2	11.9
131.2	27.1	24.7	21.8	21.6	18.1	15.4			15.9	13.2	11.0
137.8	22.0	24.3	21.6	19.8	17.0	15.4			15.2	11.7	10.6
144.4	18.7	23.1	21.4	19.8	16.5	14.6			13.7	11.7	10.6
150.9	17.4	19.8	20.5	18.7	16.1	14.3			13.2	11.0	9.9
157.5	14.3	16.5	19.2	16.5	14.8	14.3			13.0	11.0	9.5
164.0	11.7	13.4	16.1	13.9	14.3	13.4			11.9	9.9	9.3
170.6	9.0	11.0	13.2	11.7	13.2	13.2			11.5	9.9	9.0
177.2	7.1	8.8	10.8	9.5	11.0	12.8			11.0	9.5	8.6
183.7	5.1	6.8	8.4	7.5	8.8	10.4			9.3	9.3	8.4
190.3		5.3		5.5	7.1	8.2			7.5	8.8	7.7
196.9					5.3				5.7	6.6	7.7
203.4									5.5		
combinati on		222211			222221				222222		

Lifting Capacities

T 147.3~245.4ft

147.3~245.4ft												
147.3+7 ft			163.7+7 ft			180.1+7 ft			196.2+7 ft			
39.4 ft			39.4 ft			39.4 ft			39.4 ft			
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
39.4	88.0											
42.7	81.6			74.3			70.1					
45.9	79.4			69.9			67.0					
52.5	70.5	48.9		64.4	43.7		61.7			58.4		
59.1	63.3	46.7	27.6	57.3	41.4		55.6	40.8		55.1		
65.6	58.4	44.5	27.1	55.1	38.6	26.9	53.6	39.7	52.9	37.5		
72.2	54.7	42.5	27.1	50.0	37.0	26.5	50.7	37.9	26.5	48.5	37.5	
78.7	46.3	40.3	27.1	46.7	35.3	26.0	46.7	37.5	26.5	44.1	35.3	
85.3	38.8	39.0	25.6	41.9	33.1	26.0	40.1	35.3	25.8	39.7	34.4	
91.9	32.0	37.3	25.6	35.7	32.0	25.6	33.7	34.0	24.9	33.7	33.1	
98.4	26.5	34.6	25.4	29.3	31.5	24.5	29.5	30.9	24.9	28.7	29.8	
105.0	21.4	28.7	24.3	24.7	29.1	24.5	24.7	28.0	24.0	25.1	28.9	
111.5	17.0	23.1	24.3	20.3	24.5	23.8	20.3	24.3	23.6	21.4	24.9	
118.1	12.8	18.7	19.6	16.1	19.8	22.5	16.3	20.3	22.9	17.4	21.2	
124.7	9.0	14.6	15.2	12.3	15.9	18.5	12.6	16.3	19.2	13.7	17.4	
131.2	5.5	11.0	11.0	9.0	12.3	14.6	9.3	12.8	15.2	10.4	13.9	
137.8		7.5	7.3	6.0	9.0	11.0	6.2	9.5	11.7	7.3	10.6	
144.4				4.4	6.0	7.7	4.4	6.4	8.4	4.6	7.7	
150.9					4.4	4.6		4.4	5.5		5.1	
157.5											4.4	
combinati on	211110			211111			221111			222111		
	combinati on											

212.6+7 ft												
39.4 ft			229.0+7 ft			245.4+7 ft			39.4 ft			
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
52.5	51.8											
59.1	49.4			37.0								
65.6	46.7			35.7					27.6			
72.2	45.2	34.0		32.8					24.9			
78.7	43.2	33.1		30.9	24.9				24.3			
85.3	41.2	32.0	26.0	28.7	23.1				23.1	17.6		
91.9	35.3	30.9	24.9	28.2	22.5	19.4			20.7	17.6		
98.4	30.9	29.8	24.3	26.2	21.2	19.0			20.3	16.1	14.3	
105.0	26.5	28.9	23.8	25.1	21.2	18.3			19.4	15.7	12.8	
111.5	22.5	25.1	22.9	24.3	20.7	17.9			18.3	14.8	12.8	
118.1	19.0	22.5	22.5	20.7	19.2	17.2			17.4	14.3	11.9	
124.7	15.4	19.0	21.6	17.2	18.5	16.8			16.1	13.2	11.9	
131.2	12.1	15.4	18.1	13.9	17.4	15.4			15.7	13.0	10.8	
137.8	9.0	12.3	14.6	11.0	14.1	15.4			12.8	11.5	10.4	
144.4	6.4	9.3	11.5	8.2	11.2	13.2			10.1	11.5	10.4	
150.9	4.4	6.6	8.6	5.7	8.6	10.6			7.7	10.4	9.7	
157.5		4.4	6.0	4.4		6.2	7.9	5.5	7.9	9.3	9.3	
164.0			4.4			4.4	5.5	4.4	5.7	7.3	164.0	
170.6							4.4		4.4	5.3	170.6	
177.2										4.4	177.2	
combinati on	222211			222221			222222			222222		
	combinati on											

Lifting Capacities

T 147.3~245.4ft

147.3~245.4ft																						
147.3+7 ft			59.1 ft			163.7+7 ft			59.1 ft			180.1+7 ft			59.1 ft			196.2+7 ft				
147.3+7 ft			59.1 ft			163.7+7 ft			59.1 ft			180.1+7 ft			59.1 ft			196.2+7 ft				
	0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°			
42.7	62.6				57.3																42.7	
45.9	59.5				56.4																45.9	
52.5	55.3				50.7																52.5	
59.1	48.9	32.0			46.5																59.1	
65.6	46.3	29.8			43.7	29.3															65.6	
72.2	42.8	29.3			42.3	28.7															72.2	
78.7	40.1	27.1	17.9		39.7	27.6	17.6		39.2	26.5											78.7	
85.3	37.3	26.5	17.2		36.4	26.5	17.2		36.4	25.4											85.3	
91.9	35.3	25.4	16.5		35.3	25.4	16.3		34.2	23.6											91.9	
98.4	32.8	24.3	15.9		33.3	23.6	16.3		32.0	23.4											98.4	
105.0	31.1	23.1	15.7		32.2	23.6	15.2		30.4	22.3											105.0	
111.5	30.2	23.1	15.4		29.8	22.0	15.2		30.4	21.6											111.5	
118.1	28.1	21.4	15.0		28.9	21.6	14.6		27.6	21.6											118.1	
124.7	26.7	20.9	15.0		27.6	21.4	14.6		26.5	20.5											124.7	
131.2	24.7	20.3	14.3		26.7	20.3	14.6		25.6	19.8											131.2	
137.8	21.2	19.4	14.3		23.4	19.6	14.3		23.6	19.4											137.8	
144.4	17.6	19.0	13.9		19.8	19.2	14.3		20.1	18.7											144.4	
150.9	14.6	18.3	11.7		17.0	18.5	14.3		17.0	17.9											150.9	
157.5	11.7	15.0	9.5		14.1	17.6	14.1		14.1	17.2											157.5	
164.0	9.0	11.9	7.3		11.2	14.6	13.2		11.5	15.0											164.0	
170.6	6.6	9.3			9.0	12.1	11.2		9.3	12.1											170.6	
177.2		6.6			6.8	9.7			7.1	9.9											177.2	
183.7						7.3				7.7											183.7	
190.3						5.1				5.5											190.3	
combinati on						211110				211111											222111	combinati on

212.6+7 ft																						
212.6+7 ft			59.1 ft			229.0+7 ft			59.1 ft			245.4+7 ft			59.1 ft							
212.6+7 ft			59.1 ft			229.0+7 ft			59.1 ft			245.4+7 ft			59.1 ft							
	0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°			
59.1	40.8					28.7															59.1	
65.6	38.6																				65.6	
72.2	37.9					25.4															72.2	
78.7	35.3					24.3															78.7	
85.3	33.1	22.0				24.0															85.3	
91.9	31.5	22.0				21.8	16.5														91.9	
98.4	29.1	21.2	15.7			21.6	15.4														98.4	
105.0	28.7	21.2	15.7			19.8	14.8	13.2													105.0	
111.5	26.9	19.8	15.2			17.6	14.1	12.1													111.5	
118.1	26.0	19.2	15.0			17.6	12.6	12.1													118.1	
124.7	23.4	18.7	14.1			16.5	12.6	11.7													124.7	
131.2	23.4	18.1	14.1			16.3	11.7	11.2													131.2	
137.8	22.0	16.8	14.1			15.2	11.7	11.0													137.8	
144.4	22.0	16.8	14.1			14.6	11.0	10.8													144.4	
150.9	19.2	15.9	13.2			14.1	11.0	10.6													150.9	
157.5	16.3	15.9	13.2			13.0	10.4	10.4													157.5	
164.0	13.7	15.0	13.2			13.0	10.4	9.5													164.0	
170.6	11.2	14.6	13.2			11.5	9.7	9.3													170.6	
177.2	9.0	12.3	9.9			10.8	9.5	9.0													177.2	
183.7	7.1	9.9	8.8			8.6	9.0	8.4													183.7	
190.3	5.3	7.9	8.4			6.8	8.8	8.2													190.3	
196.9		6.0				5.1	7.7	7.9													196.9	
203.4							5.7														203.4	
210.0																					210.0	
216.5																					216.5	
combinati on						222211				222221											222222	combinati on

Lifting Capacities

T 147.3~245.4ft

147.3~245.4ft																		
147.3+7 ft			59.1 ft			163.7+7 ft			59.1 ft			180.1+7 ft			59.1 ft			
147.3+7 ft			59.1 ft			163.7+7 ft			59.1 ft			180.1+7 ft			59.1 ft			
	0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°
42.7	62.6				57.3													42.7
45.9	59.5				56.4													45.9
52.5	55.3				50.7													52.5
59.1	48.9	32.0			46.5													59.1
65.6	46.3	29.8			43.7	29.3												65.6
72.2	42.8	29.3			42.3	28.7												72.2
78.7	40.1	27.1	17.9		39.7	27.6	17.6											78.7
85.3	36.8	26.5	17.2		35.7	26.5	17.2											85.3
91.9	34.8	25.4	16.5		34.8	25.4	16.3											91.9
98.4	29.3	24.3	15.9		31.1	23.6	16.3											98.4
105.0	24.3	22.7	15.7		26.5	23.1	15.2											105.0
111.5	20.1	22.7	15.4		22.5	21.8	15.2											111.5
118.1	15.9	21.2	14.8		18.7	21.4	14.6											118.1
124.7	12.1	17.9	14.8		15.0	20.3	14.3											124.7
131.2	9.0	13.9	14.3		11.7	16.8	14.3											131.2
137.8	5.7	10.4	13.9		8.6	13.2	14.3											137.8
144.4	4.4	7.3	10.4		6.0	10.1	13.2											144.4
150.9		4.4	7.1		4.4	7.5	10.1											150.9
157.5			4.4			4.9	7.3											157.5
164.0							4.4											164.0
170.6																		170.6
combinati on		211110				211111				221111						222111		combinati on

212.6+7 ft																		
212.6+7 ft			59.1 ft			229.0+7 ft			59.1 ft			245.4+7 ft			59.1 ft			
212.6+7 ft			59.1 ft			229.0+7 ft			59.1 ft			245.4+7 ft			59.1 ft			
	0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°
59.1	40.8					28.7												59.1
65.6	38.6					25.4												65.6
72.2	37.9					24.3												72.2
78.7	35.3					24.0												78.7
85.3	33.1	22.0				21.8	16.5											85.3
91.9	31.5	22.0				21.6	15.4											91.9
98.4	29.1	21.2	15.7			19.8	14.8	13.2										98.4
105.0	27.6	21.2	15.7			17.6	14.1	12.1										105.0
111.5	24.3	19.8	15.2			17.6	14.1	12.6										111.5
118.1	20.5	19.2	15.0			17.6	12.6	12.1										118.1
124.7	17.0	18.7	14.1			16.5	12.6	11.7										124.7
131.2	13.7	18.1	14.1			15.2	11.7	11.2										131.2
137.8	10.8	15.4	13.9			12.3	11.7	11.0										137.8
144.4	7.9	12.6	13.9			9.7	11.0	10.8										144.4
150.9	5.5	9.7	12.8			7.1	11.0	10.4										150.9
157.5	4.4	7.3	10.1			4.9	8.8	9.9										157.5
164.0			4.9			7.5	4.4	6.4										164.0
170.6			4.4			5.3		4.4										170.6
177.2						4.4												177.2
183.7																		183.7
combinati on		222211					222221									222222		combinati on

Lifting Capacities

Lifting Capacities														
T 147.3~245.4ft														
147.3~245.4ft														
147.3+7 ft														
163.7+7 ft														
180.1+7 ft														
196.2+7 ft														
78.7 ft														
0°			20°			40°			0°			20°		
52.5	44.1		59.1	41.9		65.6	37.5	25.6	72.2	34.2	24.5	78.7	32.0	23.8
78.7	32.0	23.8	85.3	29.8	22.5	91.9	28.7	20.9	98.4	26.7	20.9	105.0	24.5	19.4
111.5	23.1	19.0	118.1	22.5	18.3	124.7	21.4	17.6	131.2	20.3	17.2	137.8	18.7	16.5
131.2	20.3	17.2	137.8	18.7	16.5	144.4	17.9	16.1	150.9	16.8	15.2	157.5	14.3	15.2
144.4	17.9	16.1	150.9	16.8	15.2	157.5	14.3	14.3	164.0	11.7	14.3	170.6	9.3	14.1
150.9	16.8	15.2	157.5	14.3	15.2	164.0	11.7	8.8	170.6	9.3	8.8	177.2	7.1	13.0
157.5	14.3	15.2	164.0	11.7	14.3	170.6	9.3	8.6	177.2	7.1	8.6	183.7	10.6	8.6
164.0	11.7	14.3	170.6	9.3	8.8	177.2	7.1	8.6	183.7	10.6	8.6	190.3	8.2	8.2
170.6	9.3	14.1	177.2	7.1	13.0	183.7	10.6	8.6	190.3	8.2	8.6	196.9	6.4	8.8
177.2	7.1	13.0	183.7	10.6	8.6	190.3	8.2	6.4	196.9	6.4	8.8	203.4		
183.7			190.3	8.2	8.6	196.9			203.4			210.0		
190.3			196.9			203.4			210.0					
196.9			203.4			210.0								
203.4			210.0											
210.0														
combinati														
212.6+7 ft														
78.7 ft			20°			40°			78.7 ft			20°		
65.6	30.9		72.2	28.7		78.7	26.9		85.3	26.0		91.9	25.4	16.3
72.2	28.7		78.7	26.9		85.3	26.0		91.9	25.4	16.3	98.4	24.7	15.2
78.7	26.9		85.3	26.0		91.9	25.4	16.3	98.4	24.7	15.2	105.0	22.0	14.3
85.3	26.0		91.9	25.4	16.3	98.4	24.7	15.2	105.0	22.0	14.3	111.5	21.4	14.3
91.9	25.4	16.3	98.4	24.7	15.9	105.0	22.0	14.3	111.5	21.4	14.3	118.1	19.4	14.3
98.4	24.7	15.9	105.0	22.0	14.3	111.5	21.4	14.3	118.1	19.4	14.3	124.7	19.4	12.8
105.0	22.0	14.3	111.5	21.4	14.3	118.1	19.4	9.5	124.7	19.4	12.8	131.2	19.2	12.6
111.5	21.4	14.3	118.1	19.4	14.3	124.7	19.4	9.5	131.2	19.2	12.6	137.8	17.2	12.6
118.1	19.4	14.3	124.7	19.4	12.8	131.2	19.2	9.3	137.8	17.2	12.6	144.4	16.5	8.8
124.7	19.4	12.8	131.2	19.2	9.3	137.8	17.2	8.8	144.4	16.5	11.7	150.9	16.1	11.5
131.2	19.2	12.6	137.8	17.2	8.8	144.4	16.5	8.6	150.9	16.1	11.7	157.5	15.4	11.2
137.8	17.2	12.6	144.4	16.5	8.8	150.9	16.1	10.6	157.5	15.4	11.2	164.0	13.9	10.8
144.4	16.5	11.7	150.9	16.1	8.6	157.5	15.4	9.7	164.0	13.9	10.8	170.6	13.0	10.6
150.9	16.1	11.5	157.5	15.4	8.6	164.0	13.9	8.4	170.6	13.0	10.6	177.2	10.8	10.4
157.5	15.4	11.2	164.0	13.9	8.6	170.6	13.0	8.4	177.2	10.8	10.4	183.7	8.8	10.1
164.0	13.9	10.8	170.6	13.0	8.6	177.2	10.8	8.4	183.7	8.8	10.1	190.3	7.1	9.9
170.6	13.0	10.6	177.2	10.8	8.4	183.7	8.8	7.5	190.3	7.1	9.9	196.9	5.3	6.6
177.2	10.8	10.4	183.7	8.8	8.4	190.3	7.1	7.5	196.9	5.3	6.6	203.4	4.9	4.9
183.7	8.8	10.1	190.3	7.1	7.5	196.9	5.3	5.1	203.4	4.9	4.9	210.0	4.9	6.8
190.3	7.1	9.9	196.9	5.3	6.6	203.4	4.9	4.4	210.0	4.9	4.4	216.5	5.1	4.4
196.9	5.3	8.8	203.4	4.9	6.6	210.0	4.9	4.4	216.5	5.1	4.4			
203.4			210.0			216.5								
210.0														
216.5														
combinati														
229.0+7 ft														
78.7 ft			20°			40°			78.7 ft			20°		
65.6	22.5		72.2	21.4		78.7	19.2		85.3	18.3		91.9	16.1	
72.2	21.4		78.7	19.2		85.3	18.3		91.9	16.1		98.4	15.0	
78.7	19.2		85.3	18.3		91.9	16.1		98.4	15.0		105.0	14.6	
85.3	18.3		91.9	16.1		98.4	15.0	11.0	105.0	14.6	9.7	111.5	14.6	
91.9	16.1		98.4	15.0	11.0	105.0	14.6	9.7	111.5	14.6	9.7	118.1	13.2	
98.4	15.0		105.0	14.6	9.7	111.5	14.6	7.5	118.1	13.2	7.5	124.7	12.1	
105.0	14.6		111.5	14.6	9.7	118.1	13.2	7.5	124.7	12.1	7.5	131.2	12.1	
111.5	14.6		118.1	13.2	9.7	124.7	12.1	7.5	131.2	12.1	7.5	137.8	11.0	
118.1	13.2		124.7	12.1	9.7	131.2	12.1	6.6	137.8	11.0	6.6	144.4	10.6	
124.7	12.1		131.2	12.1	9.7	137.8	11.0	6.6	144.4	10.6	6.6	150.9	10.6	
131.2	12.1		137.8	11.0	7.9	144.4	10.6	5.1	150.9	10.6	5.1	157.5	9.7	
137.8	11.0		144.4	10.6	5.1	150.9	10.6	4.4	157.5	9.7	4.4	164.0	8.8	
144.4	10.6		150.9	10.6	4.4	157.5	9.7	4.4	164.0	8.8	4.4	170.6	7.5	
150.9	10.6		157.5	9.7	4.4	164.0	8.8	4.4	170.6	7.5	4.4	177.2	6.6	
157.5	9.7		164.0	8.8	4.4	170.6	7.5	4.4	177.2	6.6	4.4	183.7	5.3	
164.0	8.8		170.6	7.5	4.4	177.2	6.6	4.4	183.7	5.3	4.4	190.3	4.9	
170.6	7.5		177.2	6.6	4.4	183.7	5.3	4.4	190.3	4.9	4.4	196.9	4.4	
177.2	6.6		183.7	5.3	4.4	190.3	4.9	4.4	196.9	4.4	4.4	203.4	4.4	
183.7	5.3		190.3	4.9	4.4	196.9	4.4	4.4	203.4	4.4	4.4	210.0	4.4	
190.3	4.9		196.9	4.4	4.4	203.4	4.4	4.4	210.0	4.4	4.4	216.5	4.4	
196.9	4.4		203.4	4.4	4.4	210.0	4.4	4.4	216.5	4.4	4.4			
203.4			210.0			216.5								
210.0						216.5								
216.5														
combinati														
245.4+7 ft														
78.7 ft			20°			40°			78.7 ft			20°		
65.6	13.9		72.2	13.9		78.7	13.2		85.3	13.2		91.9	11.9	
72.2	13.9		78.7	13.2		85.3	13.2		91.9	11.9		98.4	11.7	
78.7	13.2		85.3	13.2		91.9	11.9		98.4	11.7		105.0	10.6	
85.3	13.2		91.9	11.9		98.4	11.7		105.0	10.6		111.5	10.6	
91.9	11.9		98.4	11.7		105.0	10.6		111.5	10.6		118.1	9.7	
98.4	11.7		105.0	10.6		111.5	10.6		118.1	9.7		124.7	9.7	
105.0	10.6		111.5	10.6		118.1	9.7		124.7	9.7		131.2	8.8	
111.5	10.6		118.1	9.7		124.7	9.7		131.2	8.8		137.8	8.8	
118.1	9.7		124.7	9.7		131.2	8.8		137.8	8.8		144.4	8.8	
124.7	9.7		131.2	8.8		137.8	8.8		144.4	8.8		150.9	8.8	
131.2	8.8		137.8	8.8		144.4	8.8		150.9	8.8		157.5	8.8	
137.8	8.8													

Lifting Capacities

T 147.3~245.4ft

Lifting Capacities															
		147.3~245.4ft			78.7ft			29.3ft × 28ft			360°			132277 lb	
		147.3+7 ft			163.7+7 ft			180.1+7 ft			196.2+7 ft				
		78.7 ft			78.7 ft			78.7 ft			78.7 ft				
		0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
52.5		44.1			41.9									52.5	
59.1		41.9			40.1									59.1	
65.6		37.5	25.6		37.9									65.6	
72.2		34.2	24.5		35.3	22.0								72.2	
78.7		32.0	23.8		32.4	20.9								78.7	
85.3		29.8	22.5		30.9	19.8								85.3	
91.9		28.7	20.9	11.9	29.3	19.8	11.9	26.5	19.0		26.5	18.5		91.9	
98.4		26.5	20.9	11.0	26.5	17.9	10.8	25.4	17.6	11.2	25.4	16.8		98.4	
105.0		24.0	19.4	10.8	24.9	17.2	10.6	24.5	17.0	11.0	24.3	16.1	10.6	105.0	
111.5		22.3	19.0	10.4	23.1	16.8	10.4	23.1	16.3	10.4	22.9	15.7	9.7	111.5	
118.1		19.0	17.9	10.1	20.9	16.1	9.9	20.3	15.7	10.1	20.1	14.3	9.5	118.1	
124.7		15.2	17.2	10.1	17.4	15.4	9.5	17.0	15.2	9.3	17.4	14.1	9.3	124.7	
131.2		11.9	16.8	9.5	13.9	14.6	9.5	13.7	13.9	9.3	14.1	13.4	9.0	131.2	
137.8		8.8	16.1	9.5	11.0	13.9	8.8	10.8	13.9	9.0	11.2	13.4	8.6	137.8	
144.4		6.2	14.1	8.8	8.4	13.4	8.8	7.9	13.2	9.0	8.6	12.1	8.4	144.4	
150.9		4.4	11.0	8.8	5.7	11.0	8.8	5.5	11.0	8.6	6.0	11.7	8.4	150.9	
157.5			8.4	8.8	4.4	8.4	8.6	4.4	8.4	8.6	4.4	9.0	8.2	157.5	
164.0			5.5	4.9		6.0	8.6		6.0	8.6		6.6	8.2	164.0	
170.6				4.4		4.4	6.8		4.4	7.1		4.4	7.9	170.6	
177.2							4.4			4.6			5.5	177.2	
183.7													4.4	183.7	
combinati on		211110			211111			221111			222111			combinati on	

Lifting Capacities															
		212.6~245.4ft			229.0~245.4ft			245.4~245.4ft			245.4+7 ft				
		212.6+7 ft			229.0+7 ft			245.4+7 ft			245.4+7 ft				
		78.7 ft			78.7 ft			78.7 ft			78.7 ft				
		0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
65.6		30.9			22.5									65.6	
72.2		28.7			21.4									72.2	
78.7		26.9			19.2									78.7	
85.3		26.0			18.3									85.3	
91.9		25.4	16.3		16.1									91.9	
98.4		24.7	15.9		16.1	11.0								98.4	
105.0		22.0	14.3		14.6	9.7								105.0	
111.5		21.2	14.3	10.4	14.6	9.5	7.5							111.5	
118.1		19.0	14.3	9.5	13.2	9.3	7.3							118.1	
124.7		18.3	12.8	9.3	12.1	8.4	7.1							124.7	
131.2		15.0	12.6	9.3	11.9	7.9	6.6							131.2	
137.8		12.3	12.3	8.8	10.8	7.7	6.4							137.8	
144.4		9.5	11.5	8.6	10.4	7.3	6.2							144.4	
150.9		7.1	11.2	8.4	8.2	7.1	4.6							150.9	
157.5		4.9	10.1	8.4	6.0	6.8	4.4							157.5	
164.0			7.7	8.4	4.4	6.4	4.4							164.0	
170.6			5.5	8.2		6.4	4.4							170.6	
177.2			4.4	6.8		4.9	4.4							177.2	
183.7				4.6										183.7	
190.3														190.3	
combinati on		222211			222221			222222			222222			combinati on	

Lifting Capacities

T 147.3~245.4ft

T 147.3~245.4ft													
147.3+7 ft			163.7+7 ft			180.1+7 ft			196.2+7 ft				
98.4 ft			98.4 ft			98.4 ft			98.4 ft				
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°
59.1	33.1											59.1	
65.6	30.9			30.4								65.6	
72.2	28.7			28.7				26.5			25.4		72.2
78.7	26.5	18.7		27.3				26.5			24.3		78.7
85.3	24.9	18.3		24.3	15.9			24.0			23.4		85.3
91.9	22.5	18.1		23.1	15.2			23.1	14.8		21.6	13.9	91.9
98.4	21.8	16.5		22.0	14.8			21.2	14.1		20.7	12.6	98.4
105.0	20.7	16.1	7.7	21.2	14.1			21.2	13.7		20.7	12.6	105.0
111.5	19.6	15.4	7.5	20.3	13.7	7.7	18.3	12.3	7.9	17.9	11.7		111.5
118.1	18.5	15.0	7.3	17.6	13.0	7.3	18.3	12.3	7.5	17.6	11.7	7.5	118.1
124.7	16.8	14.3	7.1	17.6	11.9	7.3	17.9	11.5	6.6	16.3	10.8	6.4	124.7
131.2	16.1	13.9	6.8	15.7	11.9	6.6	16.1	11.5	6.6	15.9	10.4	6.4	131.2
137.8	14.8	12.8	6.2	15.4	11.0	6.6	15.4	10.6	6.6	15.7	9.9	6.0	137.8
144.4	14.6	12.8	6.2	15.4	10.6	6.2	15.2	10.4	6.2	14.6	9.7	6.0	144.4
150.9	14.6	11.9	5.7	14.3	10.6	6.2	14.1	9.9	6.2	13.0	9.5	5.7	150.9
157.5	13.2	11.9	5.7	13.7	9.9	6.0	12.8	9.7	6.0	13.0	9.3	5.7	157.5
164.0	12.1	11.7	5.5	13.2	9.5	6.0	12.8	9.5	6.0	13.0	9.0	5.5	164.0
170.6	11.5	11.0	5.5	11.9	9.3	6.0	12.8	9.0	6.0	11.5	8.8	5.5	170.6
177.2	9.5	10.8	5.5	11.9	9.0	6.0	11.2	8.8	5.7	11.5	8.6	5.5	177.2
183.7	7.3	10.1	5.5	9.5	8.2	5.7	9.3	8.6	5.7	9.5	8.2	5.5	183.7
190.3	5.5	10.1	5.5	7.5	8.2	5.5	7.3	7.5	5.7	7.7	7.5	5.5	190.3
196.9		9.9	5.5	5.7	7.9	5.5	5.5	7.5	5.7	6.0	7.5	5.5	196.9
203.4		7.7	5.5		7.9	5.5		7.1	5.7		6.6	5.5	203.4
210.0			5.5		6.2	5.5		6.0	5.7		6.6	5.5	210.0
216.5			5.3			5.3			5.5		4.9	5.5	216.5
223.1						5.1			5.5			5.3	223.1
combinati on	211110			211111			221111			222111			combinati on

T 212.6~245.4ft													
212.6+7 ft			229.0+7 ft			245.4+7 ft							
98.4 ft			98.4 ft			98.4 ft			98.4 ft				
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°
78.7	22.0			16.5					11.5			78.7	
85.3	21.8			13.9					11.0			85.3	
91.9	20.3			13.9					9.0			91.9	
98.4	19.4	13.4		12.8					8.8			98.4	
105.0	17.2	13.4		12.1	9.9				8.4	6.6		105.0	
111.5	17.0	12.3		11.5	9.3				8.2	6.6		111.5	
118.1	15.9	12.1	7.5	11.0	8.4				6.4	4.9		118.1	
124.7	15.4	12.1	6.6	9.7	8.2	4.9			6.2	4.9		124.7	
131.2	14.8	11.0	6.4	9.7	7.7	4.9			4.6	4.6		131.2	
137.8	14.3	10.8	6.2	7.9	7.5	4.6			4.6	4.4		137.8	
144.4	13.7	10.6	5.5	7.9	7.3	4.4			4.4	4.4		144.4	
150.9	13.2	10.4	5.5	7.3	6.8	4.4			4.4	4.4		150.9	
157.5	11.2	10.1	5.3	6.8	6.2	4.4						157.5	
164.0	11.2	9.9	5.3	6.6	6.0	4.4						164.0	
170.6	10.4	9.5	5.3	6.6	5.3							170.6	
177.2	10.1	7.9	5.3	6.4								177.2	
183.7	10.1	7.9	5.1	6.0								183.7	
190.3	8.4	7.9	5.1	5.7								190.3	
196.9	6.6	7.9	4.9	5.5								196.9	
203.4	5.1	7.7	4.9	4.4								203.4	
210.0		7.7	4.6									210.0	
216.5		6.8	4.6									216.5	
223.1		6.8	4.6									223.1	
229.7		6.6										229.7	
combinati on	222211			222221			222222			222222			combinati on

Lifting Capacities

T 147.3~245.4ft

Lifting Capacities																									
147.3~245.4ft			98.4ft			163.7+7 ft			98.4 ft			180.1+7 ft			98.4 ft			196.2+7 ft			98.4 ft				
147.3+7 ft			98.4 ft			163.7+7 ft			98.4 ft			180.1+7 ft			98.4 ft			196.2+7 ft			98.4 ft				
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
59.1	33.1					30.4						26.5							25.4						
65.6	30.9																								
72.2	28.7					28.7																			
78.7	26.5	18.7				27.3						26.5							24.3						
85.3	24.9	18.1				24.3	15.9					24.0							23.4						
91.9	22.5	18.1				23.1	15.2					23.1	14.8						21.6	13.9					
98.4	21.8	16.5				22.0	14.8					21.2	14.1						20.7	12.6					
105.0	20.5	16.1	7.7			21.2	14.1	8.6				21.2	13.7						20.7	12.6					
111.5	19.4	15.2	7.5			20.3	13.7	7.7				18.3	12.3	7.9					17.4	11.7					
118.1	18.3	14.8	7.3			17.6	13.0	7.3				17.9	12.3	7.5					17.2	11.7	7.5				
124.7	14.3	14.1	7.1			17.2	11.9	7.3				17.4	11.5	6.6					15.9	10.8	6.4				
131.2	14.1	13.7	6.8			15.7	11.7	6.6				15.4	11.5	6.6					15.4	10.4	6.4				
137.8	11.0	12.6	6.2			13.0	10.6	6.6				12.3	10.4	6.6					12.8	9.7	6.0				
144.4	8.4	12.1	6.2			10.1	10.1	6.0				9.7	9.9	6.0					10.1	9.5	6.0				
150.9	6.0	11.2	5.7			7.7	10.1	6.0				7.3	9.5	6.0					7.5	9.3	5.5				
157.5	4.4	10.8	5.7			5.5	9.5	5.7				5.1	9.3	5.7					5.3	8.8	5.5				
164.0		8.8	5.5			4.4	9.0	5.7				4.4	9.0	5.5					4.4	8.6	5.3				
170.6		6.6	5.5				6.8	5.5					6.6	5.5						7.1	5.3				
177.2			5.5				4.9	5.5					4.6	5.3						5.1	5.3				
183.7			4.4				4.4	5.3						5.3					4.4	5.3					
190.3								4.4						4.4						5.1					
196.9																				4.4					
combinati on		211110					211111						221111						222111						combinati on

Lifting Capacities																									
212.6+7 ft			98.4 ft			229.0+7 ft			98.4 ft			245.4+7 ft			98.4 ft			212.6+7 ft			98.4 ft				
212.6+7 ft			98.4 ft			229.0+7 ft			98.4 ft			245.4+7 ft			98.4 ft			212.6+7 ft			98.4 ft				
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
78.7	22.0					16.5						11.5												78.7	
85.3	21.8					13.9						11.0												85.3	
91.9	20.3					13.9						9.0												91.9	
98.4	19.4	13.4				12.8						8.8												98.4	
105.0	17.2	13.4				12.1	9.9					8.4	6.6											105.0	
111.5	17.0	12.3				11.5	9.3					8.2	6.2											111.5	
118.1	15.7	12.1	7.5			11.0	8.4					6.4	4.6											118.1	
124.7	15.2	11.7	6.6			9.7	8.2	4.9				6.2	4.6											124.7	
131.2	14.6	10.6	6.4			9.7	7.5	4.9				4.6	4.4											131.2	
137.8	13.4	10.4	6.2			7.9	7.3	4.6				4.4	4.4											137.8	
144.4	10.8	10.1	5.5			7.7	6.8	4.4				4.4	4.4											144.4	
150.9	8.4	9.9	5.5			7.3	6.4	4.4				4.4	4.4											150.9	
157.5	6.2	9.7	5.3			7.1	5.5	4.4																157.5	
164.0	4.4	9.5	5.3			5.3	5.5	4.4																164.0	
170.6		8.8	5.1			4.4	4.9																		170.6
177.2		7.7	5.1																						177.2
183.7		5.7	5.1																						183.7
190.3			5.1																						190.3
196.9			4.4																						196.9
combinati on		222211					222221											222222						combinati on	

Lifting Capacities

T 147.3~245.4ft

T 147.3~245.4ft																	
147.3+7 ft			118.1 ft			163.7+7 ft			118.1 ft			180.1+7 ft			196.2+7 ft		
147.3+7 ft			118.1 ft			163.7+7 ft			118.1 ft			180.1+7 ft			196.2+7 ft		
	0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°		
59.1	30.9				25.6				22.7							59.1	
65.6	27.3				23.4				21.6							65.6	
72.2	26.0				23.4				20.7							72.2	
78.7	24.3				20.9				18.3							78.7	
85.3	20.9				17.9	10.8			17.6							85.3	
91.9	19.8	12.6			19.8				16.8	10.8						91.9	
98.4	18.7	11.7			17.9	10.8			14.8	10.6						98.4	
105.0	17.6	11.0			17.0	10.8			14.8	10.6						105.0	
111.5	15.9	9.9			16.1	9.3			13.4	9.9						111.5	
118.1	15.0	9.9			14.6	9.0			13.2	9.9						118.1	
124.7	13.7	9.7			14.6	9.0			12.6	9.3						124.7	
131.2	13.7	8.6	4.9		13.0	8.2	4.9		12.8	9.5						131.2	
137.8	12.3	8.2	4.4		12.6	7.9	4.6		12.3	9.3	4.9					137.8	
144.4	11.7	8.2	4.4		11.9	7.5	4.6		10.8	9.0	4.9					144.4	
150.9	11.0	7.3	4.4		11.5	7.3	4.4		10.8	8.6	4.6					150.9	
157.5	10.6	7.1	4.4		9.9	7.1	4.4		10.6	8.2	4.4					157.5	
164.0	10.1	6.8	4.4		9.9	6.8	4.4		9.5	7.9	4.4					164.0	
170.6	9.5	6.4	4.4		9.9	6.4	4.4		9.3	7.1	4.4					170.6	
177.2	8.6	6.2	4.4		8.6	6.4	4.4		8.6	7.1	4.4					177.2	
183.7	8.4	6.0	4.4		8.4	5.3	4.4		8.4	6.8	4.4					183.7	
190.3	7.5	5.3	4.4		8.4	5.3	4.4		7.9	6.2	4.4					190.3	
196.9	5.7	5.3	4.4		7.3	5.3	4.4		6.6	5.7	4.4					196.9	
203.4		5.1	4.4		5.5	4.9	4.4			5.3	4.4					203.4	
210.0		5.1	4.4			4.9	4.4			4.9	4.4					210.0	
216.5		4.9				4.9				4.4						216.5	
223.1		4.4				4.6				4.4						223.1	
229.7						4.6				4.4						229.7	
combinati on		211110				211111				221111					222111	combinati on	

T 212.6~245.4ft																
212.6+7 ft			118.1 ft			229.0+7 ft			118.1 ft			245.4+7 ft				
212.6+7 ft			118.1 ft			229.0+7 ft			118.1 ft			245.4+7 ft				
	0°	20°	40°		0°	20°	40°		0°	20°	40°		0°	20°	40°	
78.7	18.7				12.1				8.6							78.7
85.3	17.6				11.5				8.4							85.3
91.9	15.4				11.0				6.6							91.9
98.4	14.8				10.6				6.0							98.4
105.0	14.1				9.9				6.0							105.0
111.5	13.7				7.5				6.0							111.5
118.1	13.2	9.5			7.5	5.1			4.6							118.1
124.7	12.6	9.0			6.6	5.1			4.4							124.7
131.2	10.4	8.8			6.6	4.9			4.5							131.2
137.8	10.1	8.4			6.0	4.6										137.8
144.4	9.5	7.5	4.4		5.7	4.6										144.4
150.9	9.5	7.3	4.4		5.3	4.4										150.9
157.5	8.6	6.6	4.4		5.3											157.5
164.0	8.2	6.6	4.4		5.1											164.0
170.6	7.7	5.5	4.4		4.9											170.6
177.2	7.5	5.5	4.4		4.4											177.2
183.7	7.3	5.3			4.4											183.7
190.3	7.1	5.1			4.4											190.3
196.9	6.6	4.4			4.4											196.9
203.4	5.7	4.4														203.4
210.0	4.4	4.4														210.0
combinati on		222211				222221				222222					222222	combinati on

Lifting Capacities

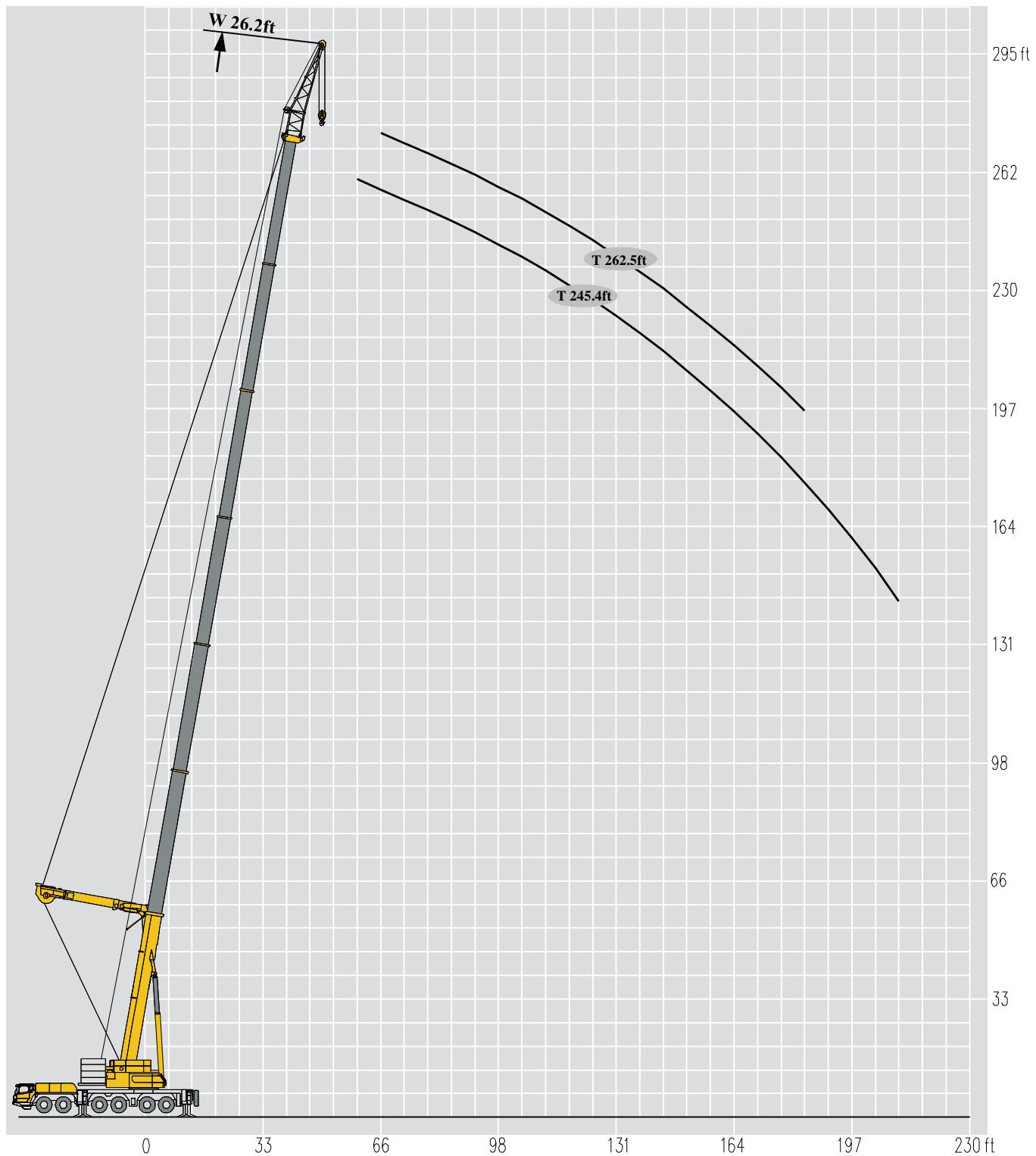
T 147.3~245.4ft

	147.3-245.4 ft	SL	118.1 ft	29.3ft × 28ft	360°	132277 lb								
	147.3+7 ft		163.7+7 ft			180.1+7 ft		196.2+7 ft						
	118.1 ft		118.1 ft			118.1 ft		118.1 ft						
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°
59.1	30.9													59.1
65.6	27.3			25.6										65.6
72.2	26.0			23.4			22.7			22.0				72.2
78.7	24.3			23.4			21.6			21.2				78.7
85.3	20.9			20.9			20.7			18.7				85.3
91.9	19.8	12.6		19.8			18.3			17.6				91.9
98.4	18.7	11.7		17.9	10.8		17.6			15.7				98.4
105.0	17.6	11.0		17.0	10.8		16.8	10.8		15.7				105.0
111.5	15.9	9.9		16.1	9.3		14.8	10.6		14.3	10.1			111.5
118.1	15.0	9.9		14.6	9.0		14.8	10.6		13.9	9.9			118.1
124.7	13.7	9.7		14.6	9.0		13.4	9.7		13.2	9.7			124.7
131.2	13.4	8.6	4.9	13.0	8.2	4.9	12.8	9.3		12.3	9.0			131.2
137.8	11.9	8.2	4.4	12.1	7.9	4.6	11.9	9.0	4.9	11.9	8.8	4.6		137.8
144.4	10.1	8.2	4.4	11.5	7.5	4.6	10.4	8.8	4.9	11.0	8.4	4.6		144.4
150.9	7.5	7.1	4.4	9.0	7.3	4.4	8.4	8.2	4.6	8.6	7.7	4.4		150.9
157.5	5.3	6.8	4.4	6.8	6.6	4.4	6.2	7.7	4.4	6.4	7.3	4.4		157.5
164.0	4.4	6.6	4.4	4.6	6.4	4.4	4.6	7.3	4.4	4.4	6.8	4.4		164.0
170.6		6.2	4.4		6.2	4.4		6.4	4.4		6.4	4.4		170.6
177.2		5.7	4.4		6.0	4.4		5.7	4.4		5.5	4.4		177.2
183.7		4.4	4.4		4.9	4.4		5.3	4.4		5.1	4.4		183.7
190.3			4.4		4.4	4.4		4.4	4.4		4.4	4.4		190.3
196.9						4.4			4.4			4.4		196.9
combinati on		211110		211111			221111			222111			combinati on	

	212.6+7 ft			229.0+7 ft			245.4+7 ft			
	118.1 ft			118.1 ft			118.1 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	
78.7	18.7			12.1						78.7
85.3	17.6			11.5			8.6			85.3
91.9	15.4			11.0			8.4			91.9
98.4	14.8			10.6			6.6			98.4
105.0	14.1			9.9			6.0			105.0
111.5	13.7			7.5			6.0			111.5
118.1	13.2	9.5		7.5	5.1		4.6			118.1
124.7	12.6	8.8		6.6	5.1					124.7
131.2	10.1	8.6		6.6	4.9					131.2
137.8	9.9	8.2		6.0	4.6					137.8
144.4	9.0	7.1	4.4	5.7	4.4					144.4
150.9	9.0	6.6	4.4	5.3						150.9
157.5	7.1	6.2	4.4	5.1						157.5
164.0	4.9	5.7	4.4	4.6						164.0
170.6	4.4	5.1	4.4	4.4						170.6
177.2		5.1								177.2
183.7		4.4								183.7
190.3		4.4								190.3
combinati on		222211			222221			222222		combinati on

Lifting Heights

Wind Power Jib



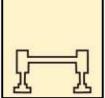
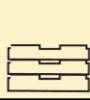
Lifting Capacities

T 245.4~262.5ft

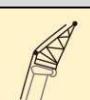
	245.4-262.5ft		26.2ft		29.3ft × 28ft		360°			
	220461 lb		176369 lb		132277 lb		88185 lb			
	245.4 ft	262.5 ft	245.4 ft	262.5 ft	245.4 ft	262.5 ft	245.4 ft	262.5 ft		
	245.4 ft	262.5 ft	245.4 ft	262.5 ft	245.4 ft	262.5 ft	245.4 ft	262.5 ft	245.4 ft	
	26.2 ft	26.2 ft	26.2 ft	26.2 ft	26.2 ft	26.2 ft	26.2 ft	26.2 ft	26.2 ft	
59.1	29.1		29.1		29.1		29.1		59.1	
65.6	28.2	22.0	28.2	22.0	28.2	22.0	28.2	22.0	65.6	
72.2	27.3	20.3	27.3	20.3	27.3	20.3	27.3	20.3	72.2	
78.7	25.4	19.4	25.4	19.4	25.4	19.4	25.4	19.4	78.7	
85.3	24.5	16.8	24.5	16.8	24.5	16.8	24.5	16.8	85.3	
91.9	24.0	15.9	24.0	15.9	24.0	15.9	24.0	15.9	91.9	
98.4	23.1	14.8	23.1	14.8	23.1	14.8	23.1	14.8	98.4	
105.0	21.8	13.7	21.8	13.7	21.8	13.7	21.8	13.7	105.0	
111.5	20.7	10.4	19.8	10.4	19.8	10.4	19.8	10.4	111.5	
118.1	20.5	10.4	19.2	10.4	19.2	10.4	16.8	10.4	118.1	
124.7	19.4	8.8	18.7	8.8	18.7	8.8	13.4	8.8	124.7	
131.2	18.7	8.8	17.6	8.8	17.6	8.8	10.6	8.8	131.2	
137.8	15.0	5.3	14.3	5.3	14.3	5.3	7.9	5.3	137.8	
144.4	15.0	5.3	14.3	5.3	13.2	5.3	5.5	5.3	144.4	
150.9	15.0	4.4	14.3	4.4	11.0	4.4	4.4	4.4	150.9	
157.5	12.8	4.4	12.1	4.4	8.8	4.4			157.5	
164.0	12.8	4.4	12.1	4.4	6.6	4.4			164.0	
170.6	11.7	4.4	11.0	4.4	4.6	4.4			170.6	
177.2	11.7	4.4	9.5	4.4	4.4				177.2	
183.7	10.6	4.4	7.7	4.4					183.7	
190.3	10.4		6.0						190.3	
196.9	8.6		4.4						196.9	
203.4	6.8								203.4	
210.0	5.3								210.0	
combination	222222	333333	222222	333333	222222	333333	222222	333333	combination	

Description of Symbols

General Symbols

	Outriggers		Axle
	Radius		Driving speed
	Boom angle		Grade ability
	Boom length		Tires
	Hook block		Counterweight
	360° rotation		Superstructure
	Winch		Chassis

Crane Specific Symbols

	Boom		Fixed jib
	Super-lifting		Wind power jib

Notes

1. 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, which includes the weight of the hook block and slings. The weight of above-mentioned devices should be deducted to correctly calculate the load weight. Lifting load lb*1000.
2. 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.
3. A lifting operation is permissible only when the wind force is below grade 5 (instantaneous wind speed is 46ft/s, wind pressure is 0.018lbf/in²).
4. Before beginning lifting operation, the operator should know the weight of the load to be lifted and its 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.
5. 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 will tip.
6. The boom length given in the rated load charts should accord with the telescoping code of boom sections .



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