



SANY
AMERICA

SCC8500

Crawler Crane



- 550 U.S. Tons (500 Metric Tons) @ 19.7 ft Radius
- 364.2 ft Max Tip Height (Main Boom)
- Main Boom, Fixed Jib and Luffing Jib Configurations

Product Guide

Courtesy of Crane.Market



POWER & VERSATILITY IN ITS OWN CLASS

SANY America's growing line of powerful crawler cranes delivers the reach, performance and dependability you need for demanding applications in a wide range of industries.

The SANY SCC8500 is available in a standard lift crane or the SANY UltraLift package. For versatility, there are 10 available configurations for the Main Boom (up to 354.3 ft length STD; 393.7 ft UltraLift), Fixed Jib (up to 137.8 ft length STD/UltraLift) and Luffing Jib (up to 236.2 ft length STD; 275.6 ft UltraLift). Reach new heights in productivity with a maximum tip height of 364.2 ft STD (403.5 ft UltraLift) and maximum capacity of 550 U.S. tons.

Dependable power is supplied by the 600 hp Cummins diesel engine, while Rexroth hydraulic components deliver consistent performance and smooth hoisting, traveling and slew operation. The SANY-exclusive ACE (Auto

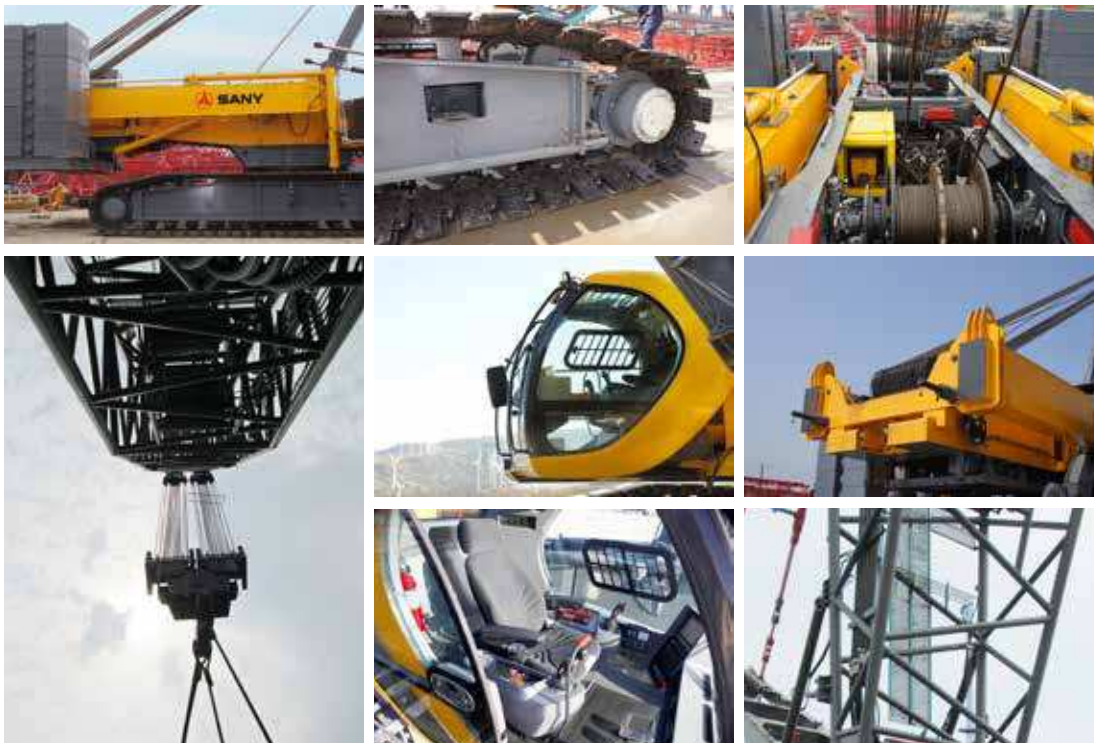


Counterbalance Equalization) System automatically adjusts the counterweight position to the boom angle. Employing an upperworks tray, hanging brackets and upper sideblocks, the ACE System reduces overall crane weight and allows the SCC8500 to be transported like

a 400-ton crane.

A comfortable operator is more productive, and the SANY UltraCab, which tilts upward 20 degrees, features a commanding view of the load through wide glass areas, ideally placed controls and large displays of real-time information. The SCC8500 features a boom back stop, boom angle limit, drum locking devices and electronic level indicator.

Lift your productivity and profitability with the crawler cranes built for supreme reliability. The versatility of the SANY SCC8500 will put your capabilities in a whole new class.

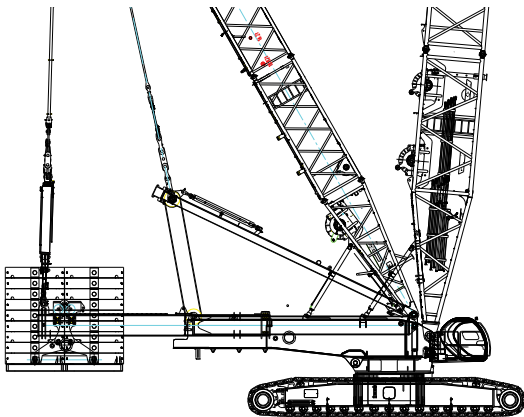




ACE SYSTEM

SANY's Auto Counterbalance Equalization System senses the machine's boom angle and uses hydraulic cylinders to adjust counterweight position.

The SCC8500 standard lift crane has 240 tons of total counterweight which allows this machine to be transported like a 400-ton crane.



ULTRA LIFT

To boost the capacity of the ACE System, SANY's optional UltraLift package includes a second counterweight tray for 793,664 lbs of additional counterweight, and a second pair of hydraulic cylinders extends the counterweight beam.



ULTRA CAB

Designed by Porsche, the UltraCab maximizes operator visibility and can rotate upward to 20 degrees. The cab comes equipped with air conditioning, adjustable seat, and well-positioned lighting. For convenient transportation, the cab can swing and lock in front of the main boom attachment points.

SCC8500



- Engine: Cummins QSX15 - 600 hp, 447 hp @ 1800 rpm
- Hydraulic system: Rexroth pumps and drive motors
- SANY designed LML with large display screen
- UltraCab styled by Porsche Design Studios
- Ten configurations available for Main Boom, Fixed Jib, and Luffing Jib
- *Standard features:*
 - ACE System (Auto Counterbalance Equalization System)
 - UltraLift prep
 - Auxiliary generator
 - Main drum bail limits
 - Main drum and rear counterweight camera system
 - Basic machine lighting package
 - Aircraft warning light

	Basic Machine	UltraLift
Maximum Capacity @ Radius	550 U.S. Tons @ 19.7 ft	550 U.S. Tons @ 32.8 ft
Main Boom	6 & 12 Meter Sections 78.7 ft – 354.3 ft	6 & 12 Meter Sections 118 ft – 393.7 ft
Max Tip Height (H Main Boom)	364.2 ft	403.5 ft
Fixed Jib Length	49.2 ft - 128 ft	39.4 ft - 137.8 ft
Luffing Jib Length	78.7 ft - 236.2 ft	78.7 ft - 275.6 ft
Main Winch - Rated Line Pull	35,274 lb	35,274 lb
Wire Rope Diameter	28 mm	28 mm
Weight Basic Machine (Without Track Frames, Boom, & Carbody and Adaptor Frame)	99,208 lb	99,208 lb
Total Counterweight	478,404 lb with 20 Blocks	868,621 lb with 36 Blocks
Length Basic Machine - Transport	47.6 ft	47.6 ft
Height Basic Machine - Transport	9.2 ft	9.2 ft
Width Basic Machine - Transport	9.8 ft	9.8 ft

UPPERWORKS

ENGINE

Cummins QSX15-600 hp, Tier 3 compliant, 6 cylinder, water-cooled diesel engine. 600 hp @ 1800 rpm.
1,845 ft lbs torque @ 1400 rpm.
Fuel Tank.....291 Gal (1102 liter)

HYDRAULIC SYSTEM

Rexroth hydraulic components deliver high reliability and consistent performance. Hydraulic system drives load hoist, travel, swing, and boom hoist.

Closed-loop load hoist, travel, slewing and boom hoist hydraulic systems provide smooth starting, stopping and steering.

DRUMS

Hydraulically driven planetary gears raise and lower load.
Rope Diameter 28 mm
Max Line Speed 568 ft/min
Single Line Pull..... 35,274 lb

COUNTERWEIGHT

BASIC ACE SYSTEM

One Upperworks Tray with Hanging Brackets 37,479 lb
20 Upper Side Blocks 440,920 lb
(22,046 lb each)
Total 478,399 lb

ACE SYSTEM WITH ULTRA LIFT

Two Upperworks Trays with Hanging Brackets 74,957 lb
36 Upper Side Block 793,656 lb
(22,046 lb each)
Total 868,613 lb

CONTROLS

Proprietary SANY Load Moment Limiter (LML) uses CAN BUS technology to improve the reliability of data communication.



SWING SYSTEM

Rotating bed:

Dual swing drives use planetary gear reduction to automatically center load and precisely regulate swing speed between 0 – 1.8 RPM.

Swing bearing:

External triple-row cylindrical roller bearing.



ULTRA CAB

Enclosed steel frame has overhead structural plates as well as reinforced glass at front and rear. Ergonomic design allows 20 degrees of tilt adjustment and provides superior light transmission, low in-cab noise (below 85 dB), and broad viewing angles. Interior features include a 24V USB port, fire extinguisher, alarm, and closed circuit television monitoring system.



LOWERWORKS

TRAVEL DRIVE

Each track features hydraulically driven front and rear tumblers that can be independently operated for forward and reverse traveling, pivot steering and counter-rotation.

TRACK SHOES

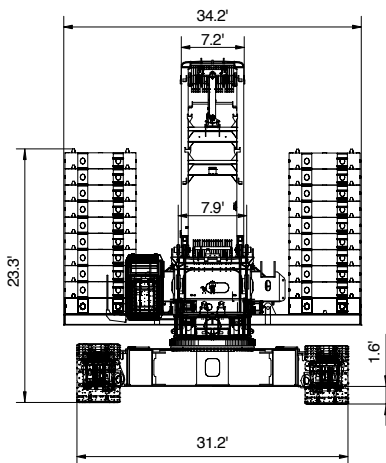
Each crawler has 134 track shoes with a width of 4.9 ft.

LUBRICATION

A maintenance-free roller system reduces track maintenance while a central system automatically lubricates the slewing bearing and other moving parts.

TRAVEL SPEED

Pressure-compensated motor provides adjustable speed up to 0.7 mph with 30% grade capabilities.



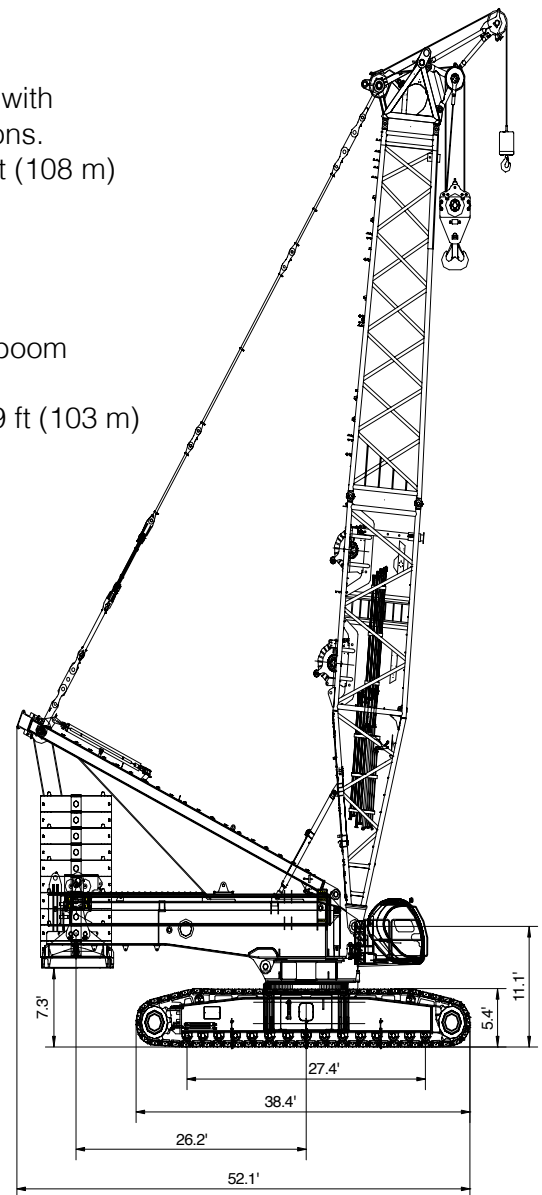
ATTACHMENTS

MAIN BOOM (ACE)

Tubular lattice boom structure with reinforced top and base sections.
Max Boom Length354 ft (108 m)

WIND POINT (ACE)

Tubular 7.5 meter-long lattice boom structure.
Max Boom Length337.9 ft (103 m)



A-Frame Alarm Device

In installation mode, if A-frame does not rise into correct position, the system alarm will alert the operator. Work mode functions will be inoperative.

Aircraft Warning Light

Installed on the top of the boom or jib.

Anemometer

Installed at the top of boom or fixed jib for real-time monitoring of wind speed and transmission of data to cab for display on monitor.

Anti-Two Block (ATB)

Composed of limit switch and actuation weight on load lines to prevent excessive raising of the hook block. When the lifting hook is raised to its maximum height, a limit switch will activate a buzzer on the control panel, an indicator light will blink and will automatically stop the lifting operation of hook block.

Assembly / Working Mode Switch

The anti-two block, boom limit device, and LML are inactive for convenience during assembly. These systems function in working mode.

Bail Limits

A mechanical arm with roller riding on the drum wire rope and proximity switches informs the operator when three dead wraps are remaining. An alarm will sound, information will be displayed on the instrument cluster and the system automatically stops drum rotation.

Boom Back Stop

The main boom and A-frame each have dual hydraulic backstop cylinders. When the boom moves forward, the hydraulic system supplies oil into the cylinders to tension the straps, dampen vibration, and prevent backwards motion.

The main boom and jib struts each have twin hydraulic cylinders to prevent the mast from moving backwards and provide tension to the luffing rope. The mechanical backstop functions when the boom angle reaches 10°. The fixed jib also features a mechanical backstop.

Boom Limit

When the main boom angle exceeds 87° or jib angle exceeds 77°, limit switches automatically stop the boom and activate an in-cab buzzer. At this point, the system will only permit lowering the boom.

When the boom angle is less than 30° or the jib angle is less than 15°, the LML will automatically limit boom range.

Closed Circuit Television Monitoring System

Monitors the ACE System, all winches, and the surrounding area.

Data Recorder

Speeds malfunction analysis by recording all operation and equipment use data.

Drum Locking Device

All drums are equipped with an electric locking device. Before drum operation, the operator must activate switch to unlock.

Electronic Level Indicator

Levelness of the crane is shown in real-time on screen.

Emergency Stop Function

The emergency stop button cuts power to the machine and stops all operations.

Function Cut-Out

If the function lock handle is not in place, all machine operating functions will be deactivated.

Hook Block Safety Latch

Baffles are installed on every hook block to prevent rope from falling off.

In-Seat Operator Protection

The operator must be seated for all machine functions to work.

Integrated Instrument Display

Displays engine temperature, total work hours, fuel pressure, RPM, battery charge and voltage, and sensor values.

Installation Mode / Work Mode

In installation mode, bail limits, boom elevation device and torque limiter are inoperative. In operation mode, all safety limits return to normal.

Leveling Gauge

Electronic leveling gauge displays machine angle on monitor.

Lighting

Equipped with drum lights, lower beam in front of machine, front adjustable high beam, lighting lamps in operator's cab, lighting equipment for night operation.

Lightning Protection Device

Including lightning protection grounding and surge protection devices to prevent damage to electrical components.

Live Ground Pressure Display

The control panel can display real-time ground pressure data.

LML (Load Moment Limiter)

A dedicated computer-controlled operating system, the torque limiter automatically detects load and boom angle and displays rated load, actual load, working radius and boom angle.

Components: machine, monitor, angle sensors, force sensors etc.

Functions: can display real-time rated load, actual load, working radius and boom angle, height and other data at current status of the crane and give real-time alarm if limits are exceeded.

Proprietary SANY LML uses CAN BUS technology to detect lifting capacity, boom angle, tip height, and radius. System includes large color display, and main hoist, angle, tension, and back stop pressure sensors.

Malfunction Diagnosis

Convenient code-based troubleshooting.

Monitoring System

Cameras: two cameras monitor drum spooling, boom hoist, and rear of machine.

Optional monitoring: variable-zoom camera system on boom top monitors the working conditions of hook block.

Power Adjust And Over High-Speed Protection

Monitoring engine data can avoid overload and excessive engine speed.

Real-Time Center of Gravity Monitor System

The crane's center of gravity is displayed on screen and calculated in real-time using lifting weight, boom condition, and counterweight position.

Rearview Mirror

Installed on the right of the operator's cab for monitoring the rear of the machine.

Swing Lock

Hydraulic power pin locks the crane in front, rear, left and right positions.

Signs for Boom Angle

Pendulum angle indicator device is located in boom base next to the cab for operator convenience.

Sound and Light Alarms

When engine is running, lights will flash; when traveling or swinging, alarm will sound.

Swing and Travel Alarm

Provides audio and visual alarm when swinging and traveling.

Three-Color Load Warning Light

Green, yellow and red load warning lights, simultaneous display real-time load. When the actual load is less than 92 percent of rated load, the green light is on. When the actual load is between 92 percent and 100 percent of the rated load, the yellow light is on, the pre-warning lights will flash and intermittent alarm will be issued. When the actual load reaches 100 percent of rated load, the red light is on, the pre-warning lights will flash and intermittent alarm will be issued. When the actual load reaches 102 percent of rated load, the machine will automatically stop hoisting functions.

Turn Indicating Device

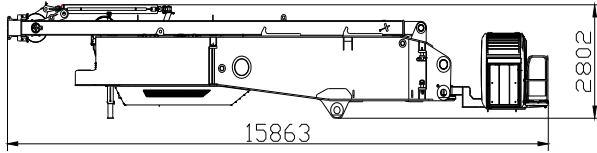
When traveling or swinging, turn-indicating light blinks.

Winch Brake

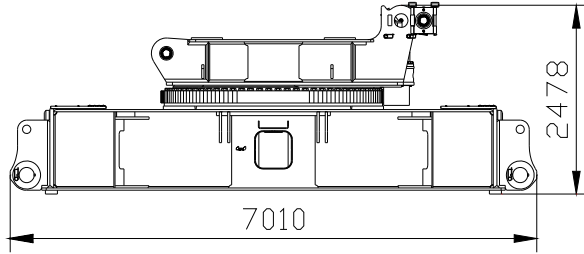
All winch brakes are normally engaged, spring-loaded, hydraulically released, wet-disc brakes.

Wire Rope Guides

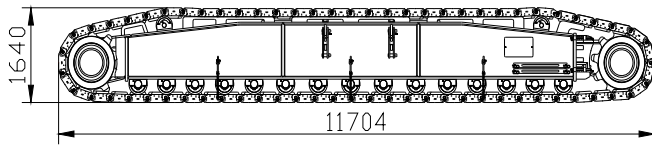
Lifting hooks are provided with guides to ensure the wire rope is maintained in the correct sheave location.


BASIC MACHINE

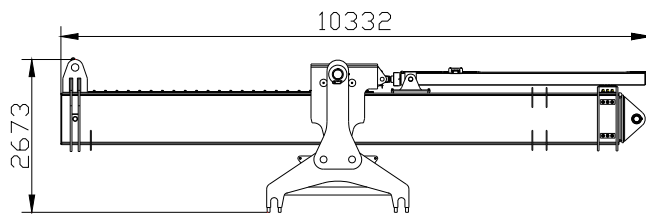
Length	52'	15.86 m
Width	9' 10"	2.98 m
Height	9' 2"	2.80 m
Weight	99,208 lb	45 t


CARBODY & ADAPTOR FRAME

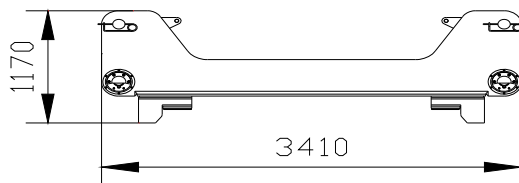
Length	23'	7.01 m
Width	9' 10"	2.99 m
Height	8' 1"	2.48 m
Weight	68,784 lb	31.2 m


CRAWLER ASSEMBLY

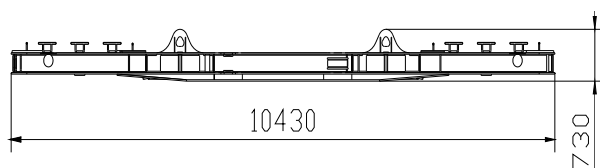
Length	38' 5"	11.70 m
Width	5' 10"	1.77 m
Height	5' 5"	1.64 m
Weight	95,460 lb	43.3 t


ACE SYSTEM – LEFT & RIGHT CROSS BEAMS

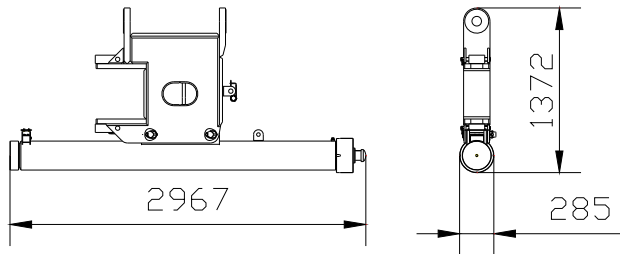
Length	33' 11"	10.33 m
Width	3' 8"	1.14 m
Height	8' 10"	2.67 m
Weight	31,747 lb	14.4 t


ACE SYSTEM – REAR CROSS BEAM

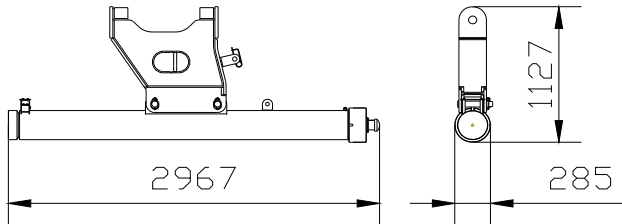
Length	11' 2"	3.41 m
Width	3' 8"	1.13 m
Height	3' 10"	1.17 m
Weight	3,086 lb	1.40 t


COUNTERWEIGHT TRAY

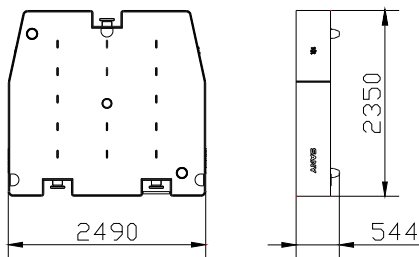
Length	34' 2"	10.43 m
Width	8' 4"	2.53 m
Height	2' 5"	0.73 m
Weight	25,133 lb	11.4 t


FRONT UPPERWORKS OUTRIGGER

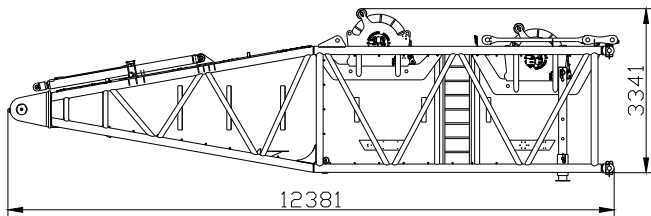
Length	9' 8"	2.97 m
Width	1'	0.29 m
Height	4' 6"	1.37 m
Weight	2,513 lb	1.14 t


REAR UPPERWORKS OUTRIGGER

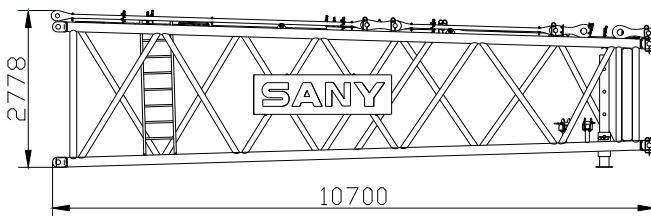
Length	9' 8"	2.97 m
Width	1'	0.29 m
Height	3' 8"	1.13 m
Weight	2,050 lb	0.93 t


COUNTERWEIGHT BLOCK

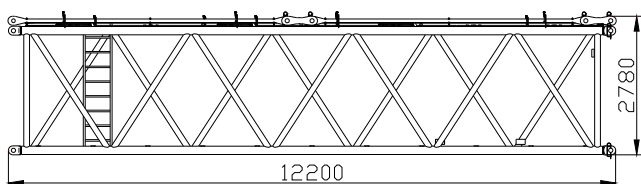
Length	8' 2"	2.49 m
Width	1' 8"	0.54 m
Height	7' 8"	2.35 m
Weight	22,046 lb	10 t


BOOM BUTT NO. 2824 (Including wire rope)

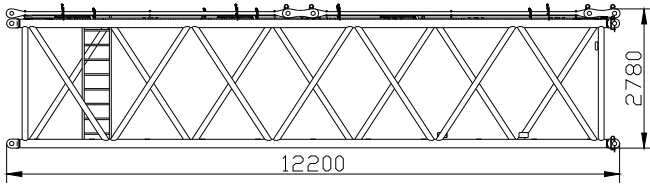
Length	40' 7"	12.38 m
Width	9' 8"	2.97 m
Height	10' 11"	3.34 m
Weight	54,675 lb	24.8 t


BOOM TRANSITION INSERT NO. 2824

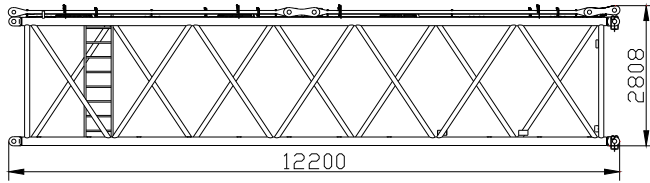
Length	32' 10"	10.7 m
Width	9' 8"	2.98 m
Height	9' 2"	2.79 m
Weight	14,991 lb	6.8 t


12 m BOOM INSERT NO. 2824A

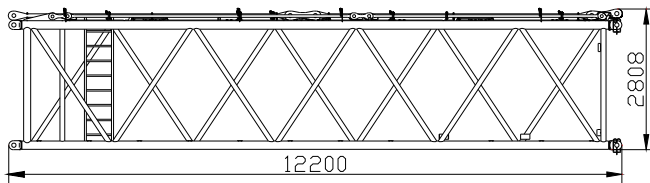
Length	40'	12.20 m
Width	10'	3.06 m
Height	9' 1"	2.78 m
Weight	13,536 lb	6.14 t


12 m BOOM INSERT NO. 2824B

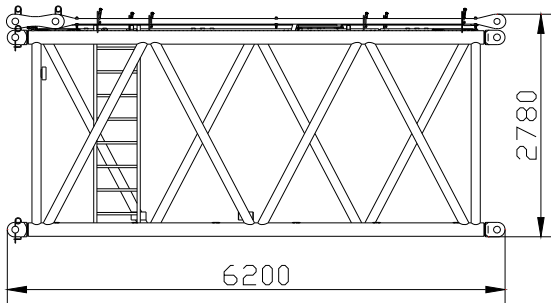
Length	40'	12.20 m
Width	10'	3.06 m
Height	9' 1"	2.78 m
Weight	12,875 lb	5.84 t


12 m BOOM INSERT NO. 2824C

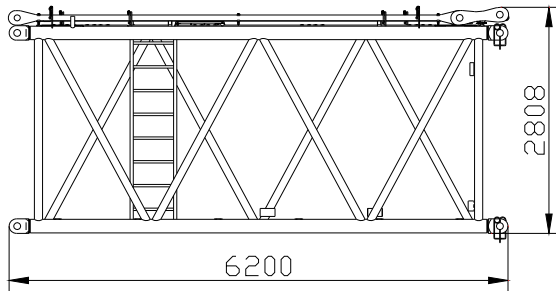
Length	40'	12.20 m
Width	10'	3.06 m
Height	9' 2"	2.80 m
Weight	11,376 lb	5.16 t


12 m BOOM INSERT NO. 2824D

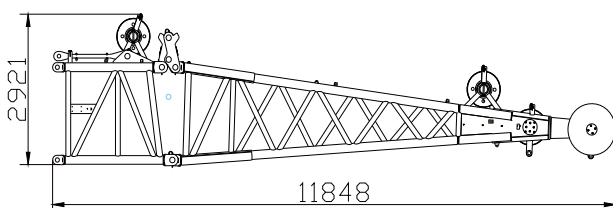
Length	40'	12.20 m
Width	10'	3.06 m
Height	9' 2"	2.80 m
Weight	12,853 lb	5.83 t


6 m BOOM INSERT NO. 2824A

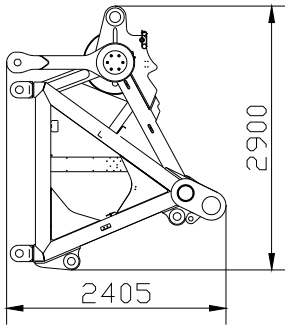
Length	20' 4"	6.2 m
Width	10'	3.06 m
Height	9' 1"	2.78 m
Weight	7,209 lb	3.27 t


6 m BOOM INSERT NO. 2824B

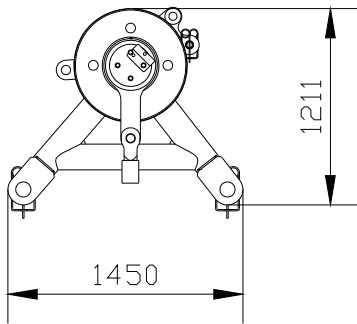
Length	20' 4"	6.2 m
Width	10'	3.06 m
Height	9' 2"	2.80 m
Weight	6,437 lb	2.92 t


WIND POWER ARM

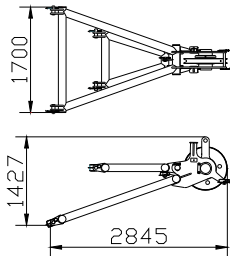
Length	38' 11"	11.85 m
Width	8' 10"	2.67 m
Height	9' 7"	2.92 m
Weight	17,924 lb	8.13 t


ADAPTOR TIP

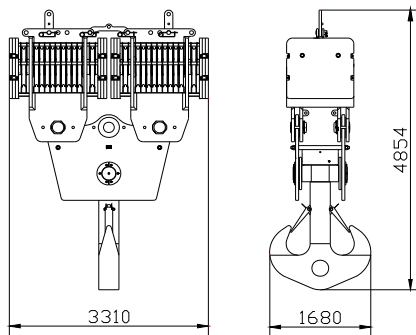
Length	7' 11"	2.40 m
Width	8' 11"	2.72 m
Height	9' 6"	2.90 m
Weight	9,921 lb	4.50 t


SHEAVE SET

Length	4' 10"	1.45 m
Width	5' 2"	1.58 m
Height	4'	1.21 m
Weight	4,519 lb	2.05 t

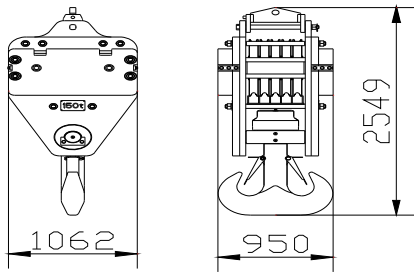

BOOM EXTENSION POINT

Length	9' 4"	2.84 m
Width	5' 8"	1.74 m
Height	4' 8"	1.43 m
Weight	1,036 lb	0.47 t

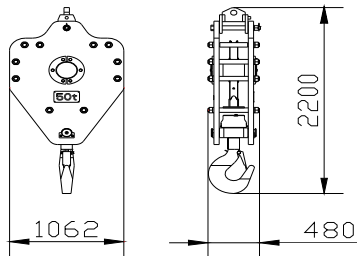

500 TON HOOK BLOCK

Length	10' 11"	3.31 m
Width	5' 6"	1.68 m
Height	15' 11"	4.85 m
Weight	44,533 lb	20.28 t

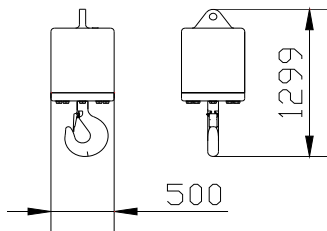
***500 Hook Block may be dismantled to be used as a 250t Hook Ball


150 TON HOOK BLOCK

Length	3' 6"	1.06 m
Width	3' 1"	0.95 m
Height	8' 5"	2.55 m
Weight	10,803 lb	4.90 t


50 TON HOOK BLOCK

Length	3' 6"	1.06 m
Width	1' 7"	0.48 m
Height	7' 2"	2.20 m
Weight	3,153 lb	1.43 t


18 TON HOOK BALL

Length	1' 7"	0.50 m
Width	1' 7"	0.50 m
Height	4' 4"	1.30 m
Weight	2,204 lb	1.00 t

NOTES:

1. The transport dimensions of the parts marked on schematic diagrams, not drawn to scale. The dimensions indicated are the design values excluding package.
2. The weight is the design value and there may be difference due to the manufacturing tolerance.

(354' + 25') Main Boom + Wind Attachment Trailer Load Out Summary

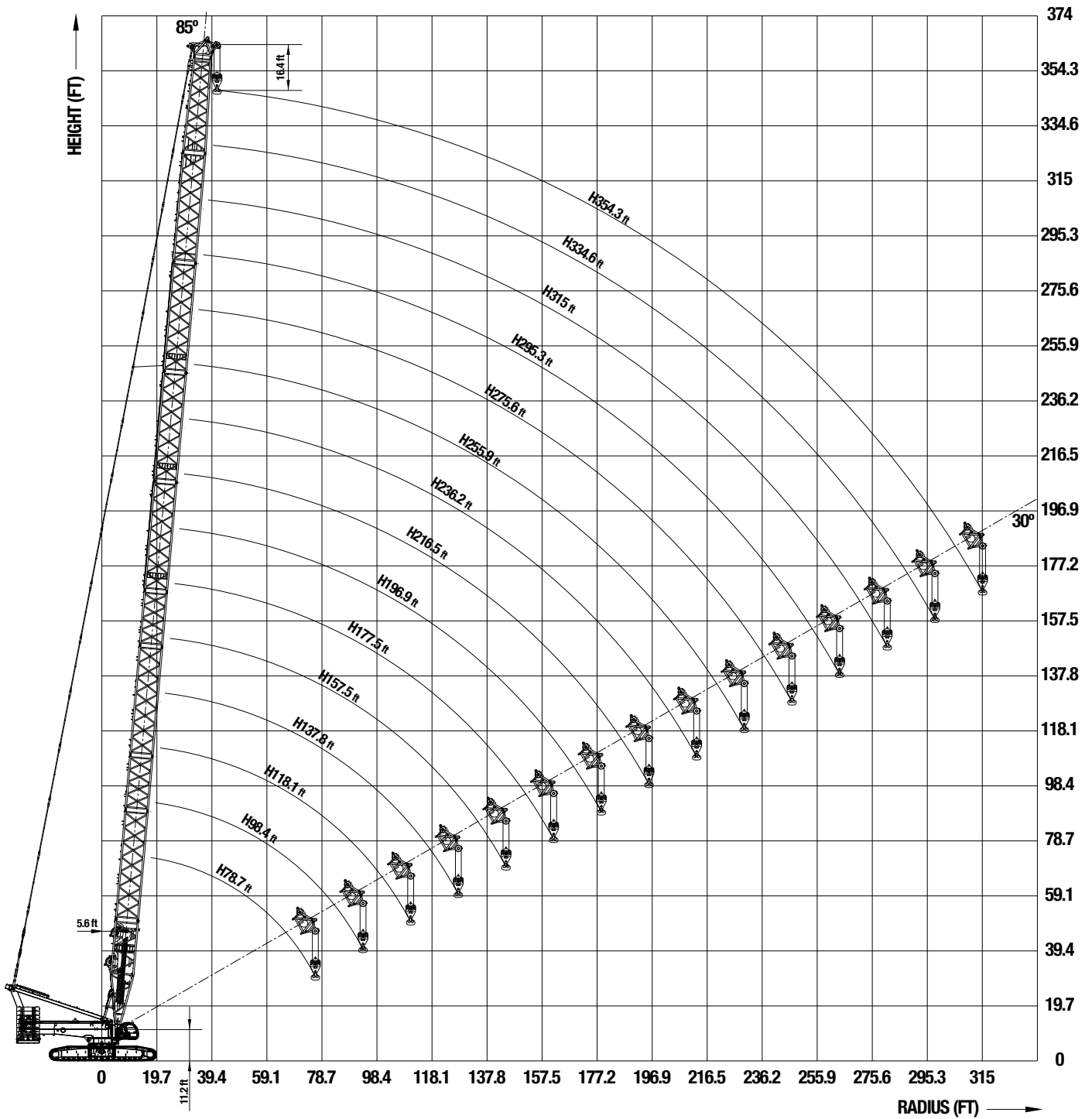
Name	Wt. (x 1000 lb)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Basic Crane	99.2	1																		
Track Frame	95.5		1	1																
Carbody and Adaptor Frame	68.8				1															
Boom Base (Including winch)	54.7					1														
Boom Transition Insert	15.0						1													
12 m Boom Insert A	13.5							1												
12 m Boom Insert B	12.9								1											
12 m Boom Insert C	11.4									1	1	1								
12 m Boom Insert D	12.9												1							
6 m Boom Insert A	7.2				1															
6 m Boom Insert B	6.4													1						
Adaptor Tip	10.0														1					
Extension Point	1.0													1						
Wind Power Arm	18.0															1				
Counterweight Tray	25.1														1		1			
Counterweight Block	22.0					1	1	1	1	1	1	1	1	1		1		10		
500 Ton Hook Block	44.5													1						
150 Ton Hook Block	10.8																		1	
50 Ton Hook Block	3.2														1					
18 Ton Hook Ball	2.2														1					
ACE System Side Crossbeam	31.7																		1	1
ACE System Rear Crossbeam	3.1																1			
Front Upperworks Outrigger	2.5					2														
Rear Upperworks Outrigger	2.1					2														
Weight Each trailer (x 1000 lb)		99.2	95.5	95.5	76.0	88.9	37.0	35.5	34.9	33.4	33.4	33.4	56.9	73.9	40.5	40.0	28.2	220.0	42.5	31.7

SCC8500 MAIN BOOM (H) LOAD CHART



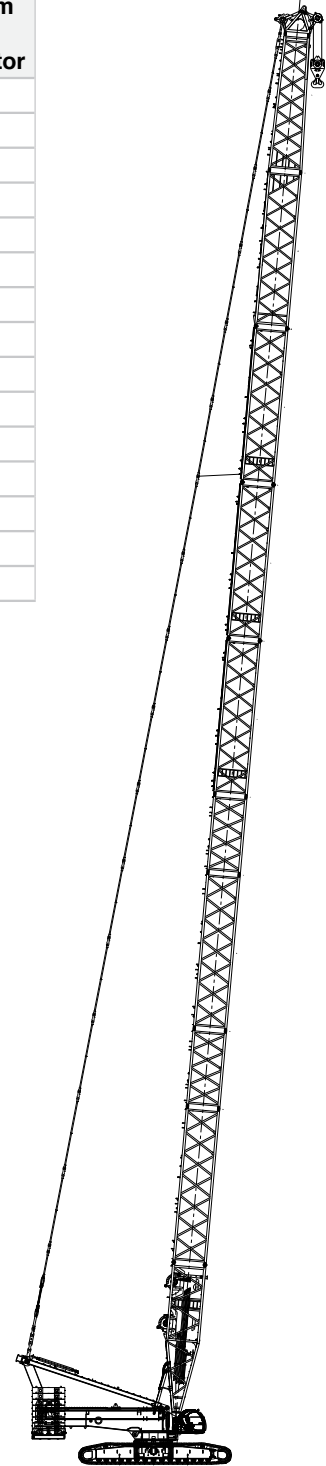
BOOM LENGTH (ft)																
LOAD RADIUS (ft)	79	98	118	138	157	177	197	217	236	256	276	295	315	335	354	
	CAPACITY (x 1000 lb)															
19.7	1.102.310	1.058.210														
20	1.087.910	1.047.620														
23	952.4	948.0	866.4	820.1												
25	873.1	868.7	835.0	792.8												
27	805.8	800.9	794.5	753.7	705.6	663.0										
30	731.2	724.9	710.7	667.9	629.2	595.5	568.1	539.8								
35	624.6	617.9	601.0	569.5	539.3	524.6	497.5	473.9	460.7	435.7						
40	542.7	532.3	520.6	497.0	474.7	453.1	438.0	420.6	415.2	399.2	350.0	317.6	300.6			
50	420.6	417.6	408.1	393.2	382.0	367.1	357.4	351.5	337.5	330.6	310.4	272.3	259.9	245.0	214.0	
60	325.3	323.4	321.2	319.0	318.7	307.7	301.7	292.2	283.1	282.2	272.4	257.6	244.1	235.6	209.1	
70	271.1	268.2	266.0	265.2	263.0	259.4	257.2	254.2	250.6	242.5	237.3	229.2	215.3	210.4	202.8	
80		231.6	230.4	230.3	229.2	228.1	226.5	223.2	219.1	212.0	205.4	199.3	190.6	190.2	187.0	
90			200.7	200.4	199.8	197.9	197.2	195.1	190.0	184.4	178.1	172.8	167.5	177.6	173.6	
100				171.4	170.4	168.6	168.4	167.6	165.8	161.1	155.4	150.8	146.1	170.5	164.8	
110				148.4	147.7	145.9	145.7	145.2	144.8	142.2	137.1	132.9	128.6	151.1	145.8	
120				129.9	129.3	127.6	127.4	127.1	127.0	125.3	121.8	117.9	113.9	134.8	129.8	
130					113.3	111.8	111.6	111.3	111.2	109.8	107.5	104.5	100.9	120.1	115.4	
140						99.0	98.9	98.7	98.6	97.3	95.1	93.2	90.0	107.9	103.6	
150						87.7	87.7	87.5	87.5	86.1	84.0	82.6	80.2	97.0	92.9	
160							78.5	78.0	77.7	76.4	74.34	72.8	71.3	87.3	83.2	
170							72.7	71.0	69.3	68.0	66.0	64.4	63.1	78.4	74.6	
180								63.6	62.0	60.7	58.7	57.1	55.8	70.1	66.3	
190									55.3	54.1	52.1	50.5	49.2	62.6	57.4	
200									49.2	48.1	46.1	44.6	43.3	55.8	48.5	
210									43.7	42.5	40.6	39.2	37.9	49.6	41.0	
220										37.8	35.8	34.5	33.2	44.2	32.7	
230												30.1	28.8	39.3	24.9	
240												26.1	24.9	34.9	19.0	

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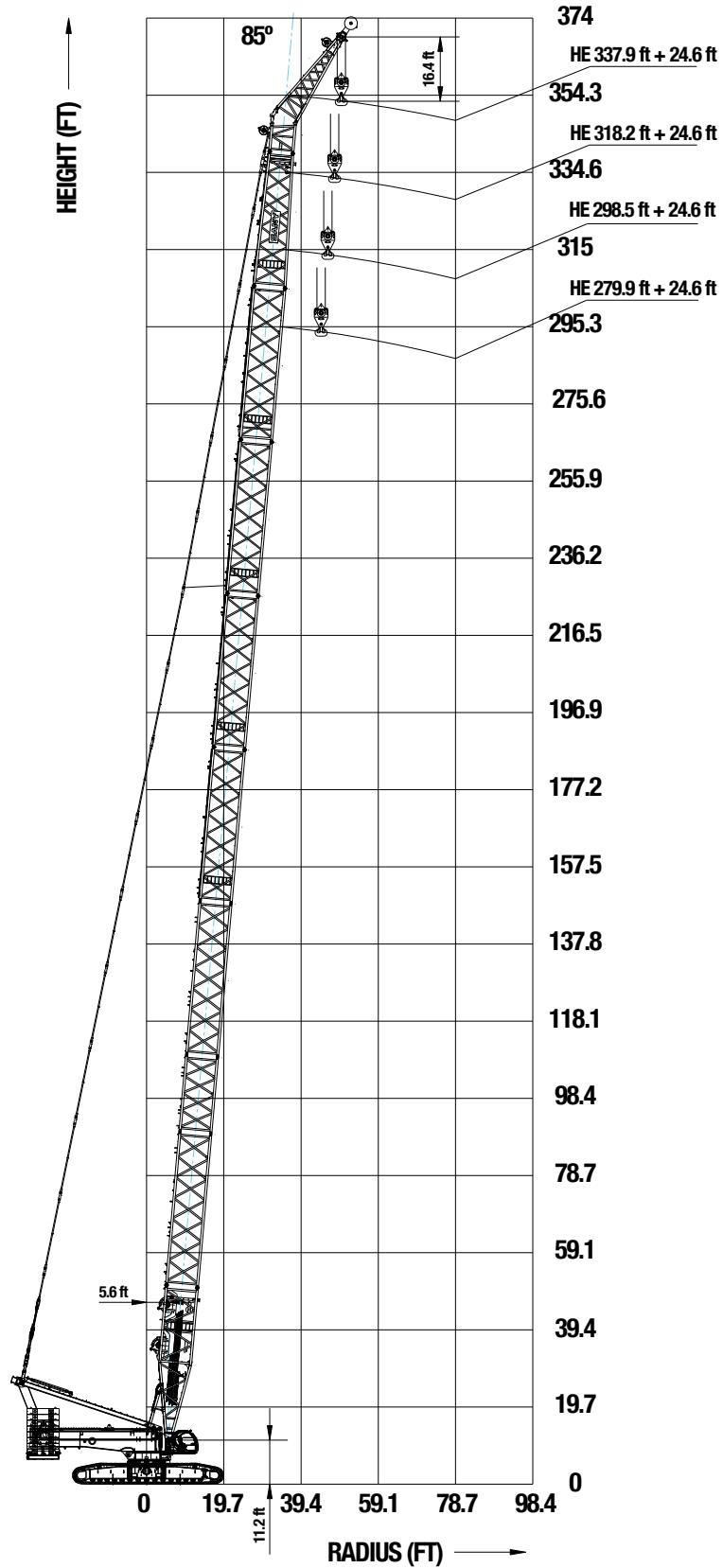
BOOM LENGTH (FT)	BOOM INSERT								
	39.4 ft Boom Butt	19.7 ft A Insert	19.7 ft B Insert	39.4 ft A Insert	39.4 ft B Insert	39.4 ft C Insert	39.4 ft D Insert	34.4 ft Trans. Insert	4.9 ft Boom Tip Adaptor
79	1	0	0	0	0	0	0	1	1
98	1	1	0	0	0	0	0	1	1
118	1	0	0	0	1	0	0	1	1
138	1	1	0	0	1	0	0	1	1
157	1	0	0	1	1	0	0	1	1
177	1	1	0	1	1	0	0	1	1
197	1	0	0	1	1	1	0	1	1
217	1	1	0	1	1	1	0	1	1
236	1	1	1	1	1	1	0	1	1
256	1	1	0	1	1	1	1	1	1
276	1	1	1	1	1	1	1	1	1
295	1	1	0	1	1	2	1	1	1
315	1	0	0	1	1	3	1	1	1
335	1	1	0	1	1	3	1	1	1
354	1	1	1	1	1	3	1	1	1



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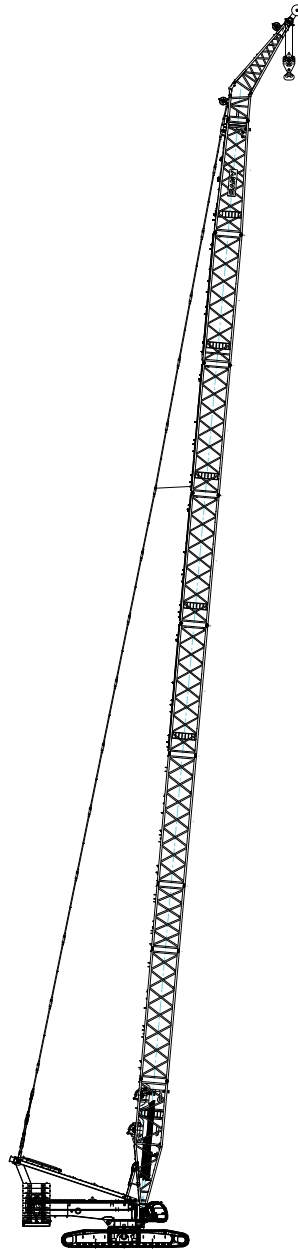
SCC8500 WIND POINT (HE) LOAD CHART				
BOOM LENGTH (ft)				
LOAD RAD (ft)	279.9'	298.5'	318.2'	337.9'
	CAPACITY (lbs)			
ctwt	390,000 lbs			478,000 lbs
46	308,450			
48	304,240	299,820		
50	299,990	294,530	259,080	
55	276,480	268,710	254,560	
56	273,370	264,550	253,530	233,690
60	254,120	245,300	235,210	232,410
65	233,130	225,140	217,980	231,480
70	214,320	207,850	200,940	227,030
75	198,700	192,590	186,130	212,850
80	183,420	177,640	171,510	196,400
82	179,010	173,280	167,550	192,900

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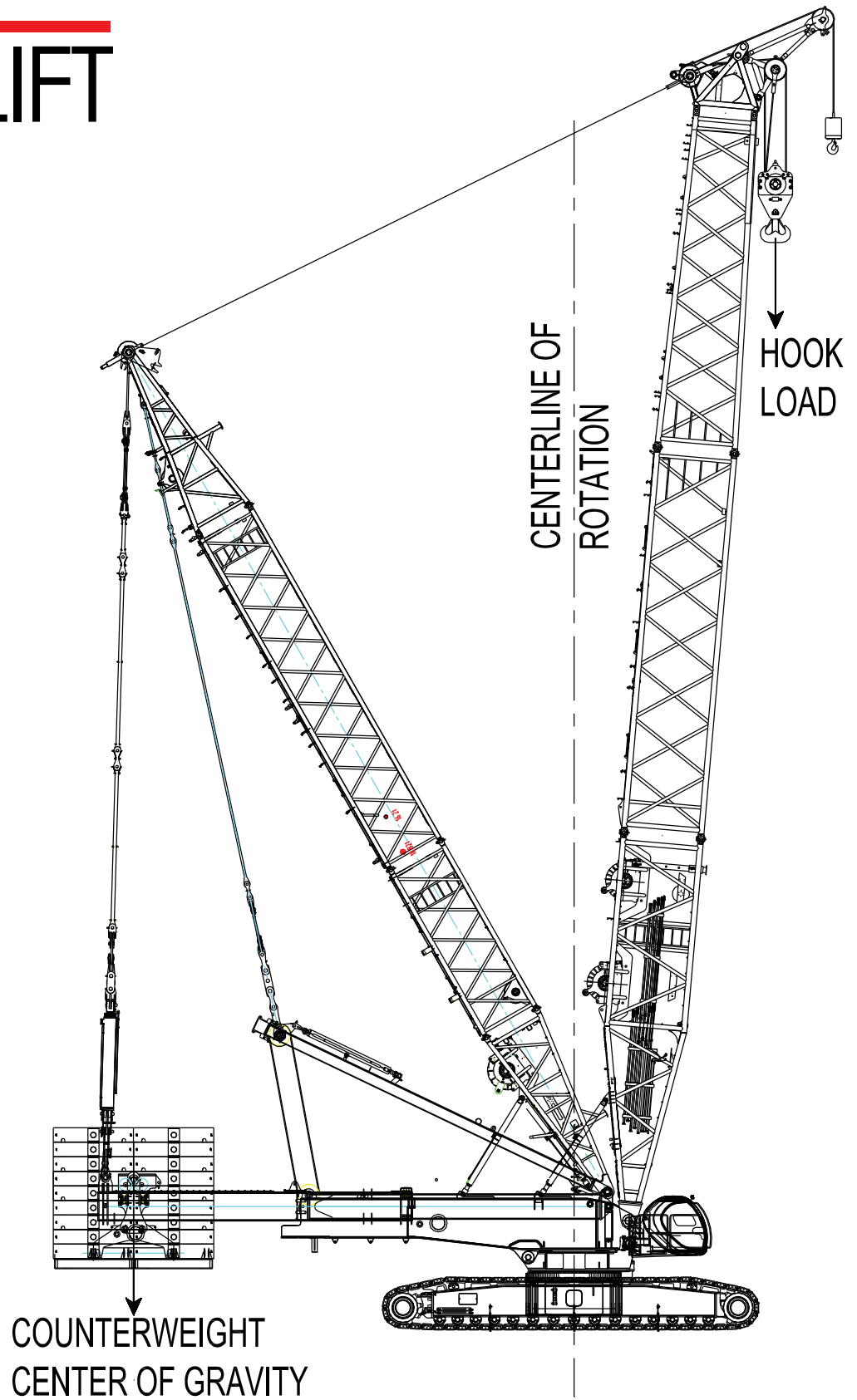
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BOOM LENGTH (FT)	BOOM INSERT										
	39.4 ft Boom Butt	19.7 ft A Insert	19.7 ft B Insert	39.4 ft A Insert	39.4 ft B Insert	39.4 ft C Insert	39.4 ft D Insert	34.4 ft Trans. Insert	8.2 ft Wind Tip	24.6 ft Wind Point	Mid-Point Suspension
279	1	1	1	1	1	2	0	1	1	1	0
299	1	1	0	1	1	3	0	1	1	1	1
318	1	0	0	1	1	3	1	1	1	1	1
338	1	1	0	1	1	3	1	1	1	1	1



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ULTRA LIFT



SCC8500 Ultra Lift Generation 2
Counterweight Extended
June 28, 2013





SANY
AMERICA

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