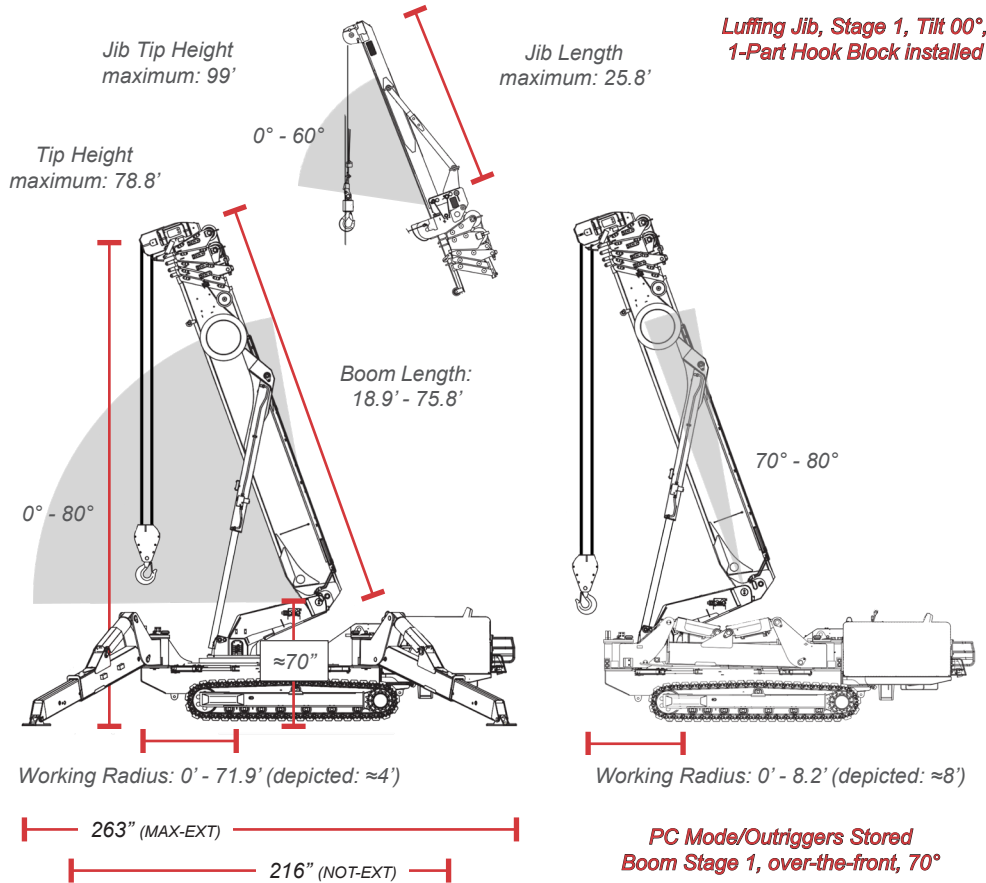




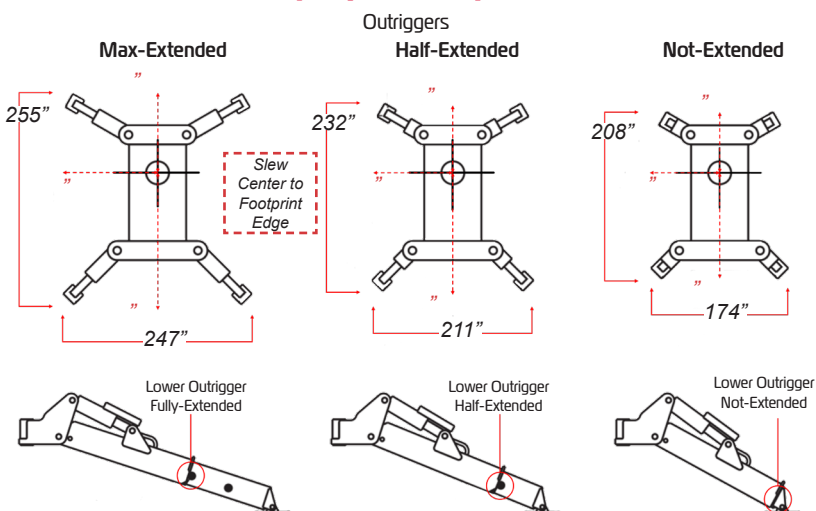
SPECIFICATIONS

System Working Weight	30,970 lbs / 29,780 lbs (jib dismantled)
Max Rated Capacity	22,350 lbs (4-Part) 4,510 lbs (1-Part)
Boom Length	18.9' - 75.8'
Working Radius	0' - 71.9'
Maximum Tip Height	78.8' / 99' Max. Jib Tip Height
Wire Rope	459.3' of 13mm 6x31 IWRC
Winch Speed	210' per minute (at 4th layer)
Boom Type	Six-section hexagonal, hydraulic
Telescope Speed	56.9' in 91 seconds
Angle Speed	0°-80° in 55 seconds
Slew Speed	2.5 rpm, continuous rotation
Max Travel Speed	3.5 mph
Travel Grade/Limits	23° fore-aft, 20° side-side
On-Track Ground Pressure	9.92 PSI
Deployed crane point-loading data provided on-request	

FEATURES

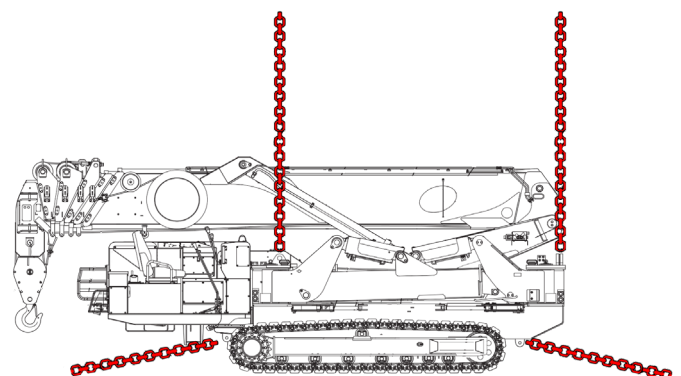
Integrated computer controller	Rough terrain travel capability
Load moment indicator	Selectable-length outriggers
Wireless remote controller	Pick-and-carry capability
Progressive, infinitely-variable controls	Integrated hydraulic holding valves and self-braking motors
Crane/outrigger function/control interlock	Two-block and minimum-wire rope detection and prevention
Multiple transport options	Outrigger/Upperworks cross-command safety cutout
15.5' / 25.8' luffing jib with 1-part hook block	

Deployed footprints



Transport Options

Four Hoisting and Tie-Down Points

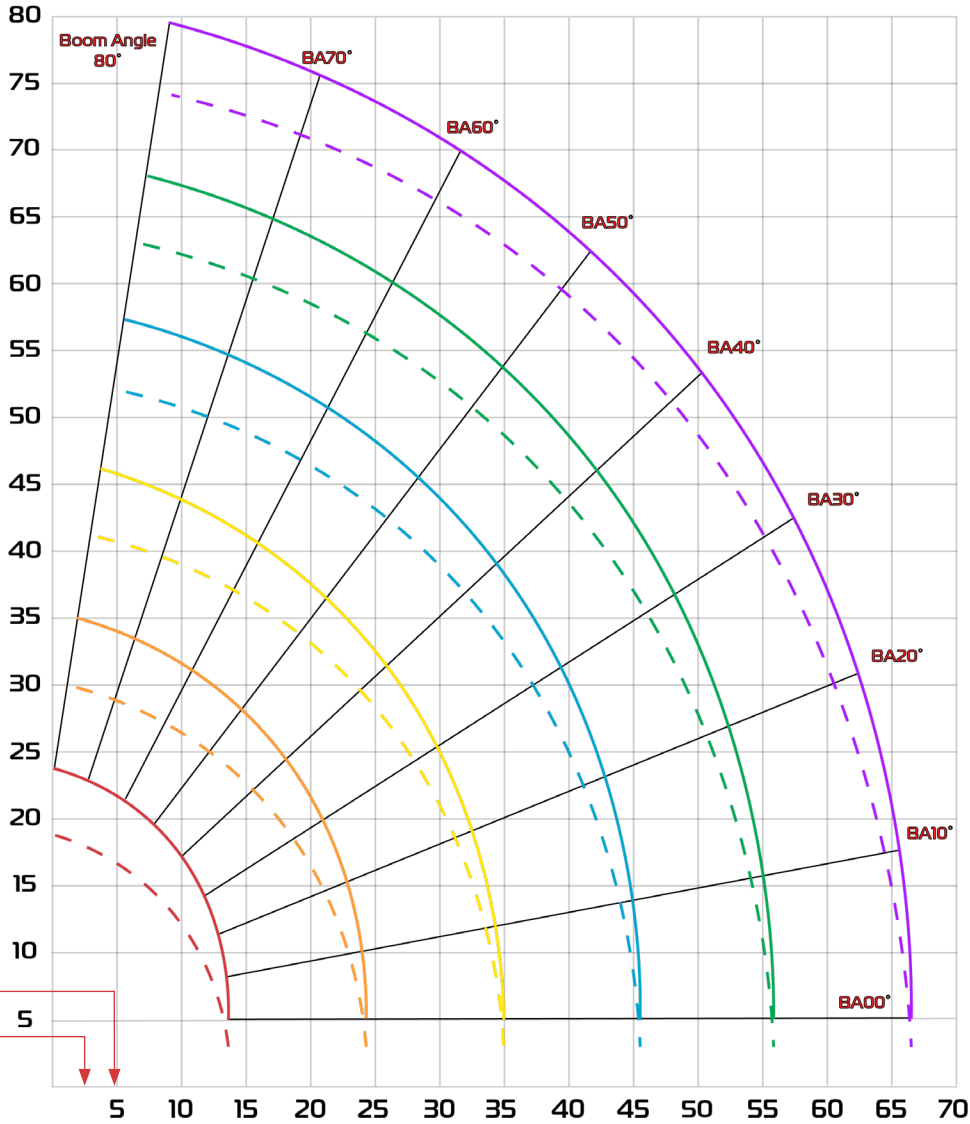


Working Range, Boom

Arc Key	
Arc Line	Meaning
	Boom Tip Arc
	Hook Height Arc

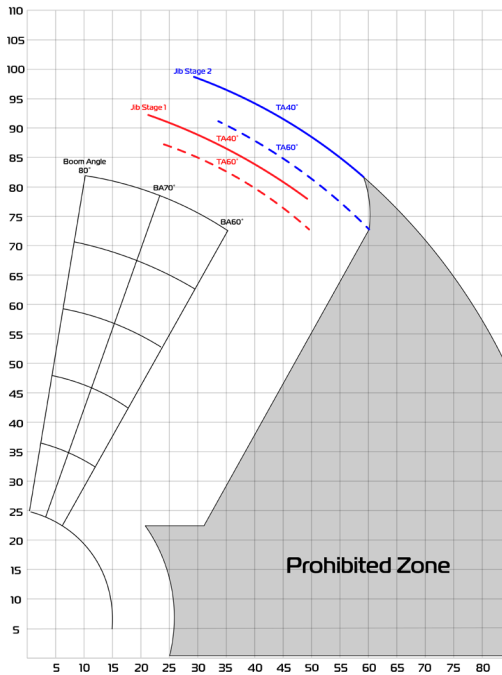
Outrigger leading edge to slew center
(over-the-front)

MAX-EXT (")
NOT-EXT (")



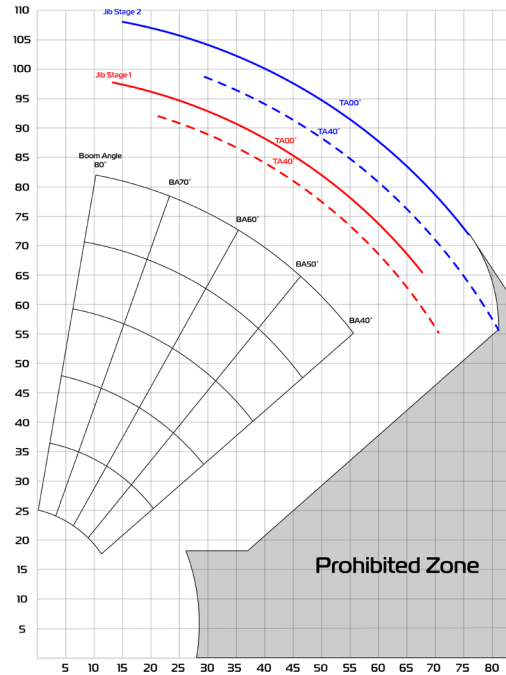
Working Range, Jib

40° through 60° Tilt Angles



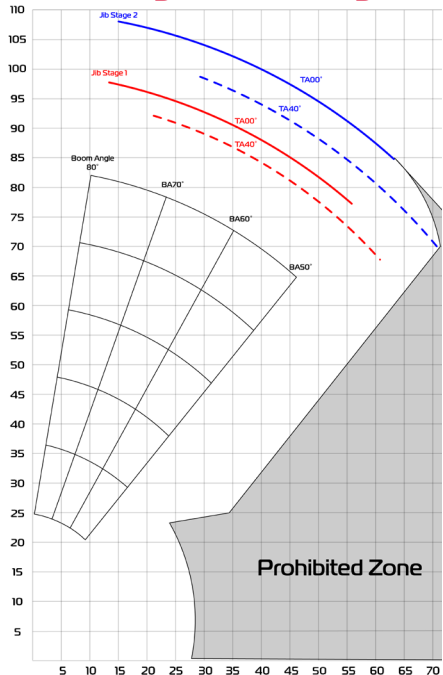
Outriggers at NOT-EXT, HALF-EXT, and MAX-EXT

00° through 40° Tilt Angles



Outriggers at HALF-EXT and MAX-EXT

00° through 40° Tilt Angles



Outriggers at NOT-EXT

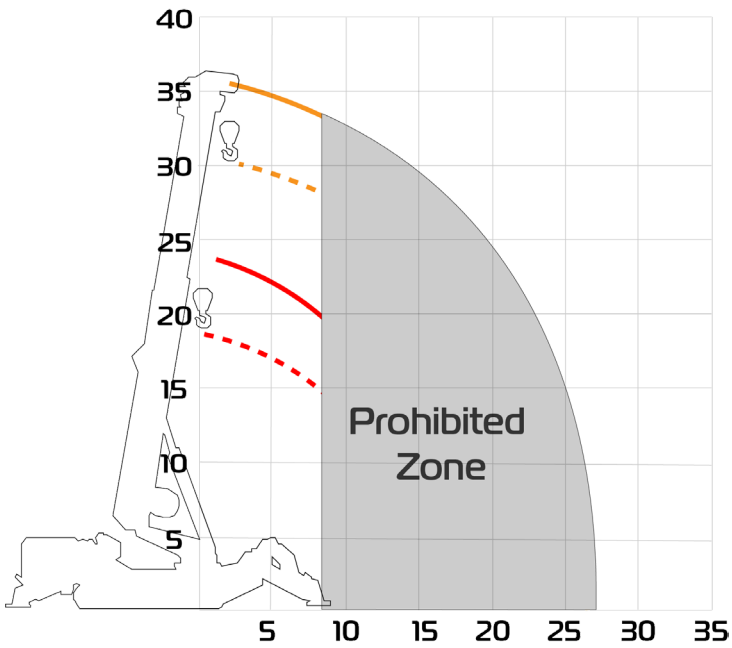
Load Chart, Boom, 4-Part Hook Block

		Working Radius (feet)									
STAGE 1	Deployment State	8	9.8	10	11	13	14	15			
	MAX-EXT	22350	22350	22000	19760	16750	14510	12210			
	HALF-EXT	22350	22350	22000	18750	15390	13640	11770			
	NOT-EXT	22350	22350	21930	17920	14160	12760	11330			
STAGE 2	Deployment State	8	9.8	11	13	14	17	20	23	26.5	
	MAX-EXT	22350	22350	19760	16780	15440	12220	9490	7550	4930	
	HALF-EXT	22350	22350	18640	15760	14320	11390	8610	6670	4270	
	NOT-EXT	22350	22350	17900	14340	13130	9500	7080	5350	3500	
STAGE 3	Deployment State	13	16	20	23	26	30	33	37.9		
	MAX-EXT	12950	10910	8490	6900	5360	3880	3350	2510		
	HALF-EXT	12950	10910	8480	6570	4910	3560	2790	2070		
	NOT-EXT	12950	10510	7690	5680	4130	2790	2130	1340		
STAGE 4	Deployment State	16.5	20	23	26	33	36	39	43	46	49.3
	MAX-EXT	8650	7470	6580	5670	3670	3080	2440	2030	1840	1630
	HALF-EXT	8650	7470	6580	5670	3670	2860	2290	1800	1510	1190
	NOT-EXT	8640	7230	6020	4920	2800	2190	1670	1190	850	520
STAGE 5	Deployment State	20	26	33	39	46	49	53	56	59	60.6
	MAX-EXT	6410	5200	3910	2880	2060	1750	1480	1280	1080	970
	HALF-EXT	6410	5200	3910	2880	1860	1560	1210	970	770	660
	NOT-EXT	6390	4770	3190	2130	1330	1070	720	440		
STAGE 6	Deployment State	26	33	39	46	53	59	65	71.9		
	MAX-EXT	4750	3690	2880	2170	1810	410	1000	630		
	HALF-EXT	4750	3690	2880	2010	1290	810	510			
	NOT-EXT	4750	3460	2440	1570	960	550				

Load Chart, Jib, 1-Part Hook Block

MAX-EXT Outriggers	Jib Stage 1	Tilt Angles	Boom Angle					
				80°	70°	60°	50°	40°
			0°	2310	2310	2200	1030	550
			20°	1980	1980	1650	990	550
			40°	1650	1650	1270	990	500
			60°	1450	1450	1160		
	Jib Stage 2	Tilt Angles	Boom Angle					
				80°	70°	60°	50°	40°
			0°	2310	2310	1650	880	390
			20°	1490	1490	1050	720	390
			40°	990	990	720	550	390
			60°	770	770	610		
HALF-EXT Outriggers	Jib Stage 1	Tilt Angles	Boom Angle					
				80°	70°	60°	50°	40°
			0°	2310	2310	2200	1030	550
			20°	1980	1980	1650	990	550
			40°	1650	1650	1270	990	500
			60°	1450	1450	1160		
	Jib Stage 2	Tilt Angles	Boom Angle					
				80°	70°	60°	50°	40°
			0°	2310	2310	1650	880	390
			20°	1490	1490	1050	720	390
			40°	990	990	720	550	390
			60°	770	770	610		
NOT-EXT Outriggers	Jib Stage 1	Tilt Angles	Boom Angle					
				80°	70°	60°	50°	
			0°	2310	2310	1650	770	
			20°	1980	1980	1430	700	
			40°	1650	1650	1270	590	
			60°	1450	1450	1160		
	Jib Stage 2	Tilt Angles	Boom Angle					
				80°	70°	60°	50°	
			0°	2310	2310	1430	660	
			20°	1490	1490	1050	550	
			40°	990	990	720	550	
			60°	770	770	610		

Working Range Diagrams and Load Charts, PC Mode



PC Mode <i>ENABLED</i>			
Outriggers <i>OFF</i> the Ground		Outriggers <i>STORED</i>	
MAX Working Radius	8.2 ft	MAX Working Radius	8.2 ft
MAX Rated Capacity	3300 lbs.	MAX Rated Capacity	3300 lbs.