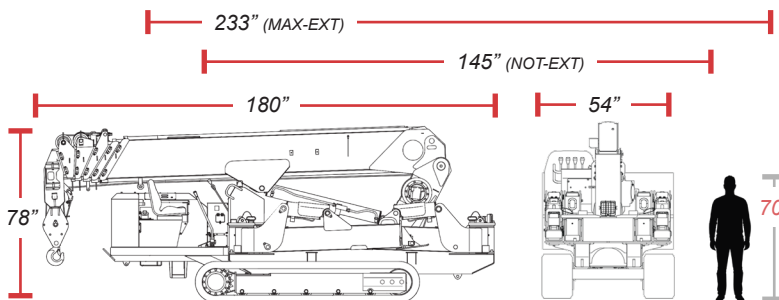
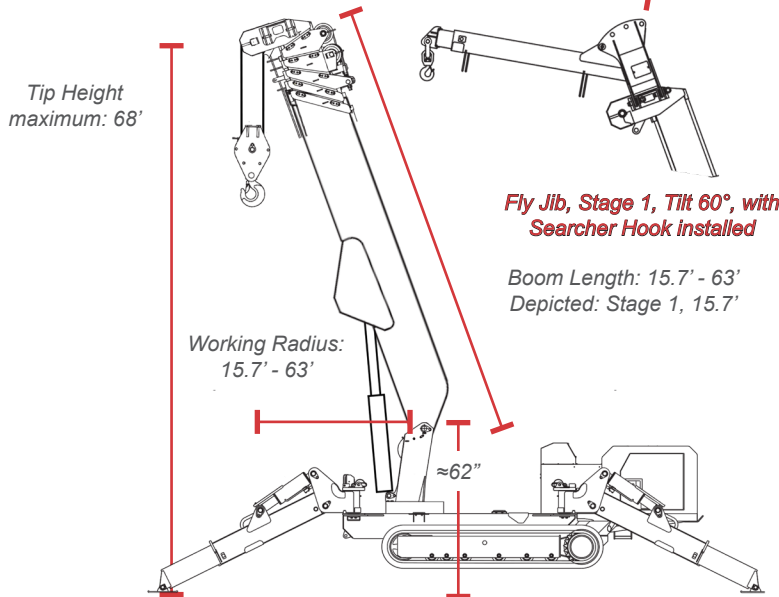
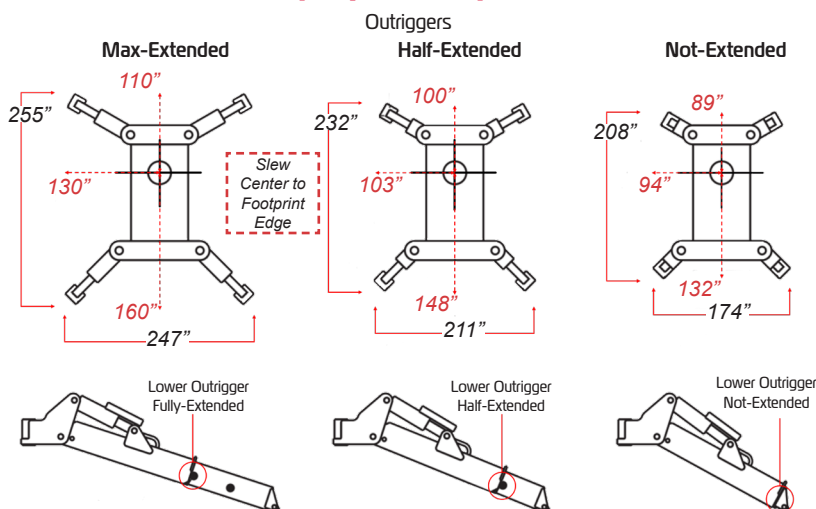


**Nominal Deployment
MAX-EXT Outriggers
Boom Stage 1, over-the-front, 70°**



Deployed footprints



SPECIFICATIONS

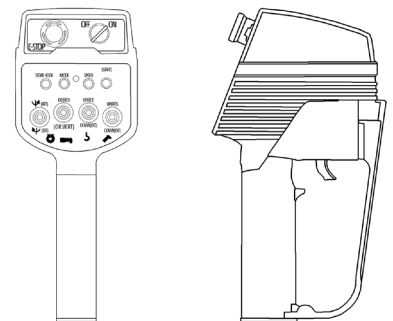
System Working Weight	18,270 lb (8285 kg) (diesel only)
Max Rated Capacity	13,330 lb (6032 kg) (4-Part)
Boom Length	15.7' - 63' (4.78M - 19.2M)
Working Radius	15.7' - 63' (4.8M - 19.2M)
Maximum Tip Height	68' (20.7M) / 78' (23.8M) Max. Jib Tip Height
Wire Rope	341' (104M) of 10mm 6x29 WS IWRC
Winch Speed	144.1' (44M) per minute (at 5th layer)
Boom Type	Six-section hexagonal, hydraulic
Telescope Speed	47.2' in 52 seconds
Angle Speed	0° - 80° in 16 seconds
Slew Speed	2.5 rpm, continuous rotation
Max Travel Speed	3.5 mph
Travel Grade/Limits	23° fore-aft, 20° side-side

FEATURES

Integrated computer controller	Rough terrain travel capability
Load moment indicator	Selectable-length outriggers
Wireless remote controller	On-board toolkit
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
6.9'/10.2' fly jib with searcher and 1-part hook blocks	

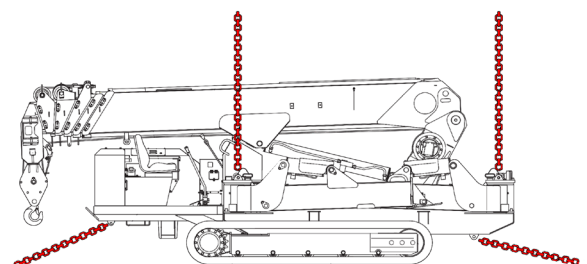
Remote Controller

- 458-459 MHz
- ≈330' range)
- Designed for one-hand operation
- Powered by four AAA batteries (10 hours of use)
- Progressive-control action trigger

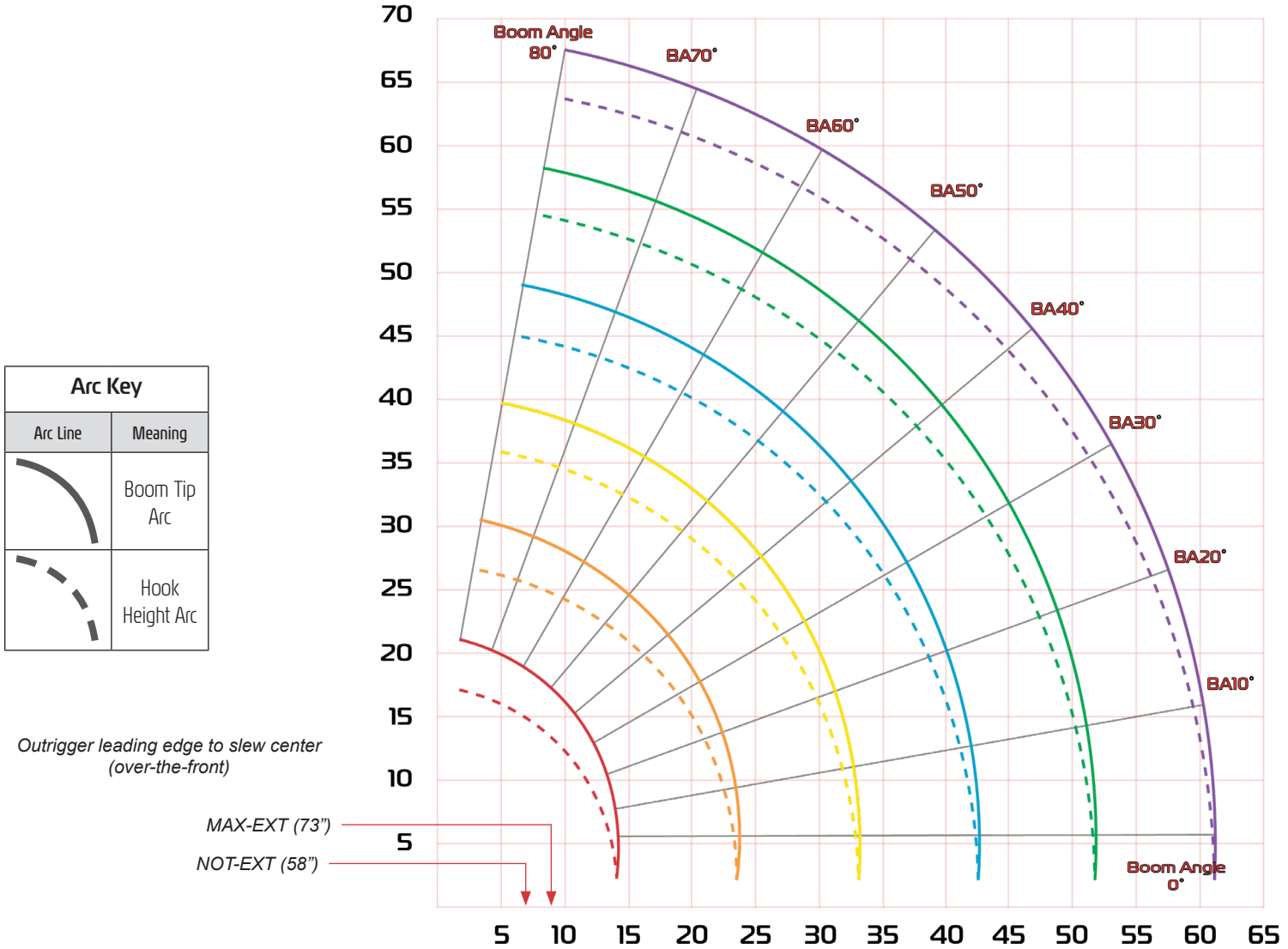


Transport Options

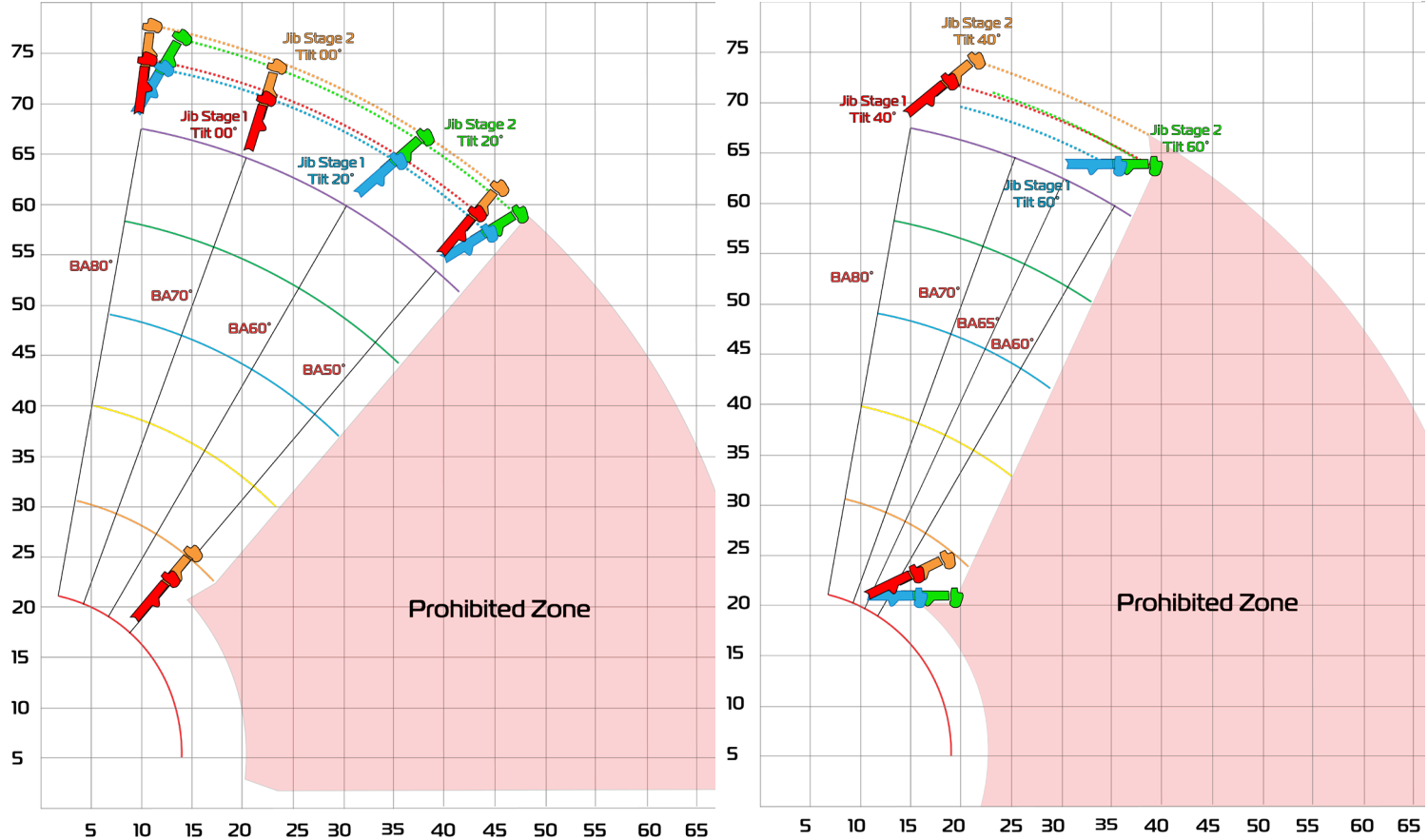
Four Hoisting and Tie-Down Points



Working Range, Boom



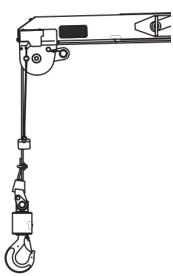
Working Range, Jib



Load Chart, Boom, 4-Part Hook Block

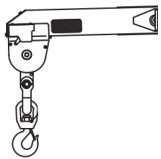
STAGE 1	Deployment State	Working Radius (feet)									
		9	10	11	13	14.1					
	MAX-EXT	13330	13200	12480	10590	8810					
	HALF-EXT	13330	13200	12480	10890	8810					
NOT-EXT	13330	13200	12480	10270	8370						
STAGE 2	Deployment State	6.5	10	11	13	16	20	23	23.6		
	MAX-EXT	13330	13160	12300	10650	8600	6400	5040	4500		
	HALF-EXT	13330	13160	12300	10650	8600	5200	3840	3520		
	NOT-EXT	13330	13160	12300	10440	5900	3550	2630	2420		
STAGE 3	Deployment State	9	13	16	20	23	26	30	33	33.1	
	MAX-EXT	10140	10140	8340	6450	5370	4140	2920	2200	2200	
	HALF-EXT	10140	10140	8340	5480	3950	3010	2100	1650	1650	
	NOT-EXT	10140	10140	6200	3640	2750	2010	1470	1030	980	
STAGE 4	Deployment State	16.5	20	23	26	30	33	36	39	42.3	
	MAX-EXT	6580	5630	4840	4230	3300	2700	2200	1900	1100	
	HALF-EXT	6580	5580	4170	3240	2430	1950	1550	1340	990	
	NOT-EXT	6100	4000	2960	2350	1670	1290	1050	840	630	
STAGE 5	Deployment State	20	26	30	33	36	39	43	46	49	51.8
	MAX-EXT	5200	3900	3090	2720	2320	2000	1600	1400	1220	990
	HALF-EXT	5200	3470	2520	2160	1770	1450	1180	990	770	650
	NOT-EXT	4300	2470	1780	1520	1210	1000	750	610	480	390
STAGE 6	Deployment State	26	33	39	46	52	59	61			
	MAX-EXT	3100	2290	1890	1420	1010	660	550			
	HALF-EXT	3100	2280	1560	1090	790	550	440			
	NOT-EXT	2540	1630	1120	720	500	300	230			

Load Chart, Jib, 1-Part Hook Block



	Boom Angle							
Tilt Angle	80°	75°	70°	65°	60°	55°	50°	<50°
0°	1805	1805	1585	1365	1145	325	705	Prohibited Zone
20°	1805	1805	1585	1365	1145	925	705	
40°	1365	1365	1145	925	Prohibited Zone			
60°	1365	1365	1145	925				

Load Chart, Jib, Searcher Hook



	Working Radius														
Deployment State	23'	26'	29'	33'	35'	36'	38'	39'	43'	46'	49'	52'	56'	59'	<59'
MAX-EXT	1760	1760	1760	1760	1650	1430	1170	1040	680	550	460	370	260	220	Prohibited Zone
HALF-EXT	1760	1760	1570	1190	1010	950	790	710	460	310	220				
NOT-EXT	1740	1370	970	530	400	350	240	220							