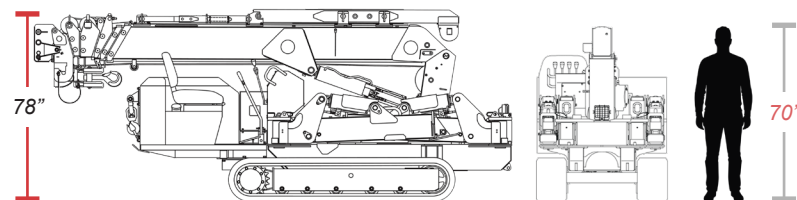
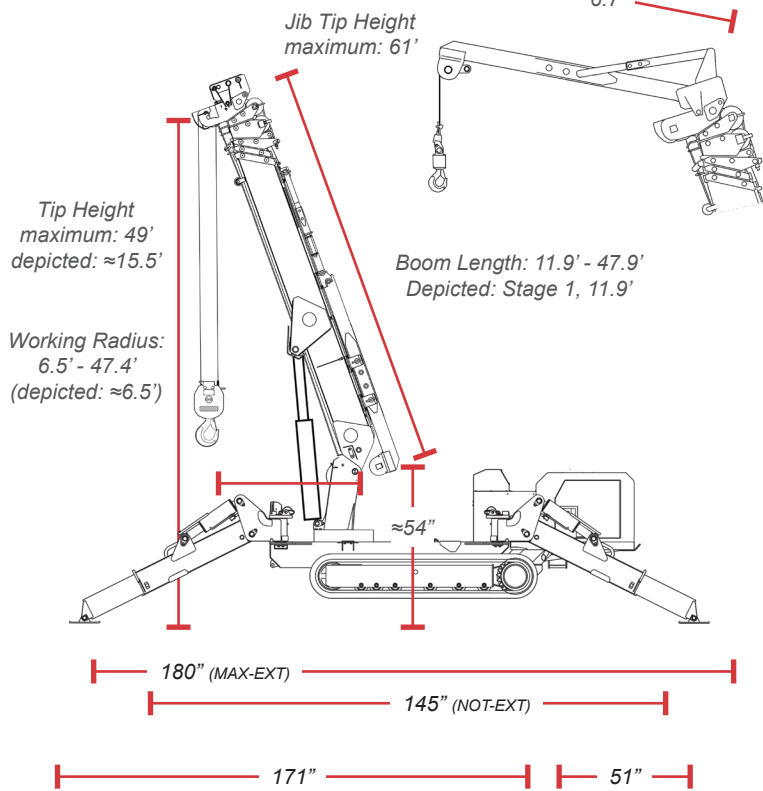
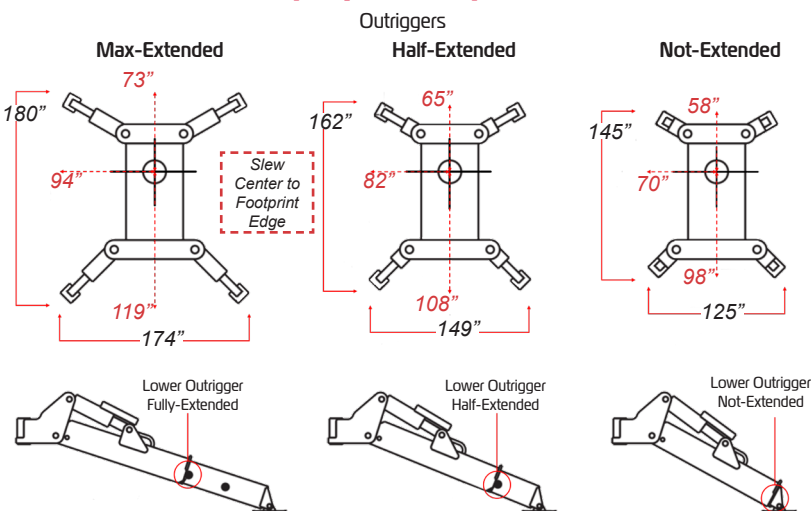


Nominal Deployment
MAX-EXT Outriggers
Boom Stage 1, over-the-front, 70°

Fly Jib, Tilt 60°, with 1-Part Hook
Block installed



Deployed footprints



SPECIFICATIONS

System Working Weight	8670 lbs (3933 kg)
Max Rated Capacity	6,680 lb (3030 kg) (4-Part)
Boom Length	11.9' - 47.9' (3.6M - 14.6M)
Working Radius	6.5' - 47.4' (2M - 14.5M)
Maximum Tip Height	49' (14.94M) / 61' (18.6M) Max. Jib Tip Height
Wire Rope	254' (77M) of 5/16" (8mm) 6x26 WS IWRC
Winch Speed	55.8' (14M) per minute (at 5th layer)
Boom Type	Six-section hexagonal, hydraulic
Telescope Speed	36' in 23 seconds
Angle Speed	0°-80° in 10 seconds
Slew Speed	2.5 rpm, continuous rotation
Max Travel Speed	3.5 mph
Travel Grade/Limits	23° fore-aft, 20° side-side

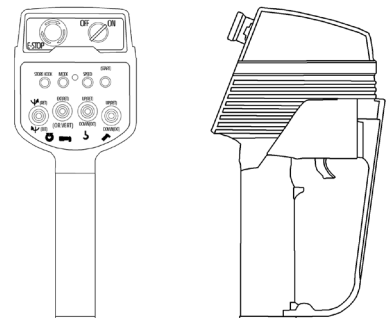
FEATURES

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

6.7' fly jib with searcher and 1-part hook blocks

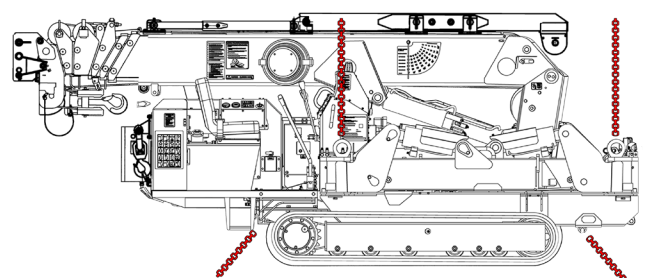
Remote Controller

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

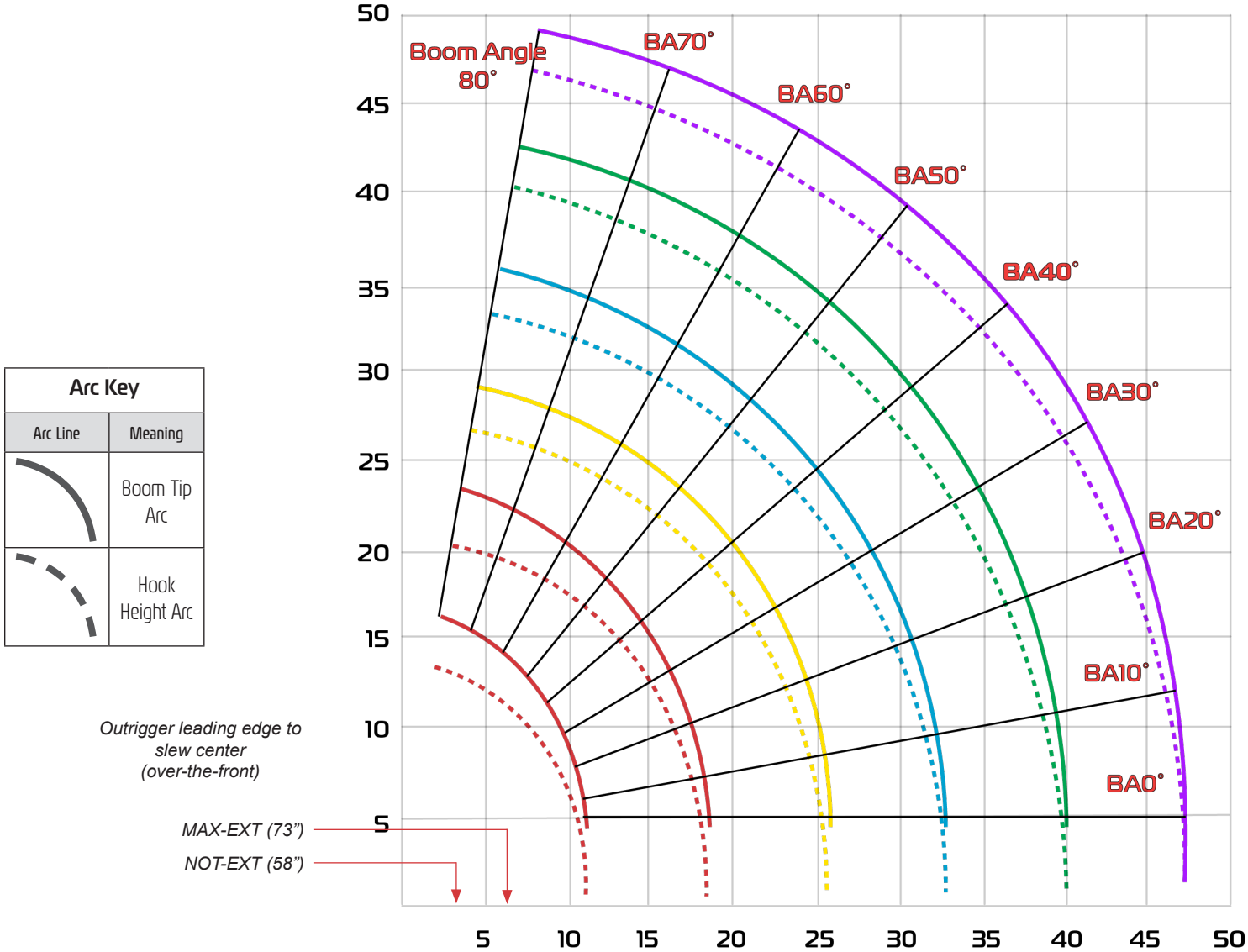


Transport Options

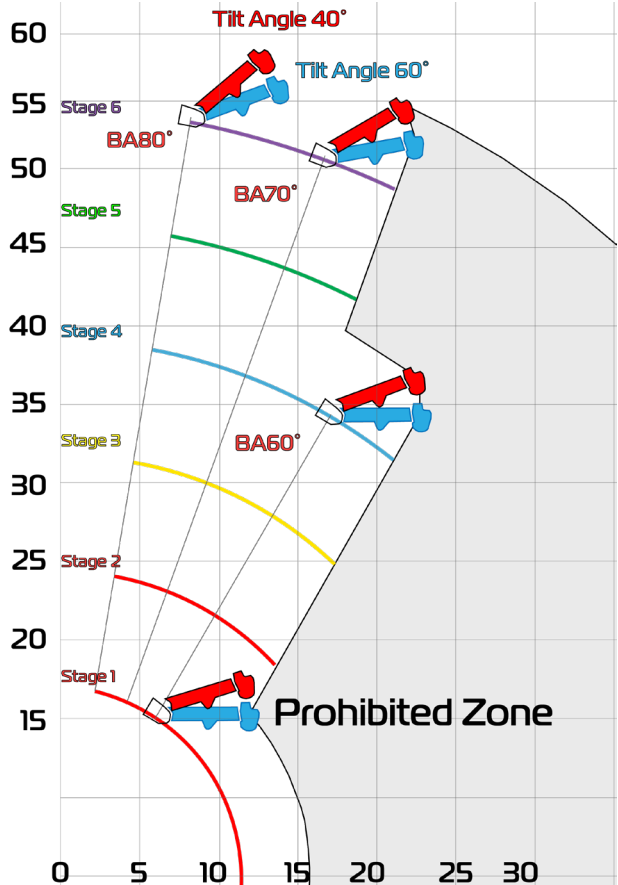
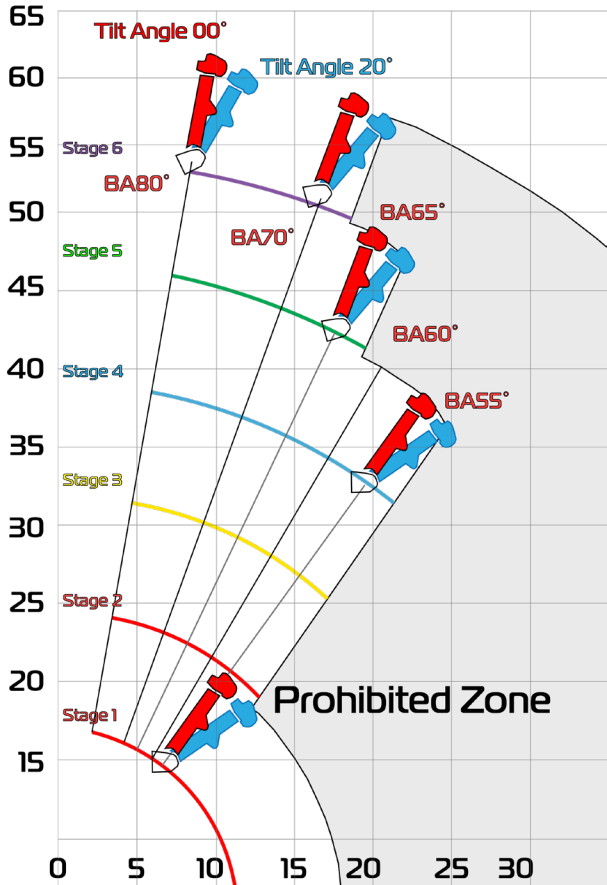
Four Hoisting and Tie-Down Points



Working Range, Boom



Working Range, Jib



Load Chart, Boom, 4-Part Hook Block

BOOM STAGE 1 AND 2	Deployment State	Working Radius (feet)										
		6.5	8	10	11	13	15	17	18.6			
	MAX-EXT	6680	6680	5150	4570	3760	3180	2780	2420			
	HALF-EXT	6680	6680	5100	4520	3600	2750	2100	1760			
	NOT-EXT	6680	6680	4730	3700	2550	2000	1500	1100			
BOOM STAGE 3	Deployment State	8.5	10	11	13	15	16	18	20	23	25.8	
	MAX-EXT	5000	4500	3900	3150	2710	2500	2160	1870	1580	1360	
	HALF-EXT	5000	4500	3900	3150	2570	2350	1870	1410	1050	880	
	NOT-EXT	5000	4500	3750	2770	2250	2000	1500	1130	720	480	
BOOM STAGE 4	Deployment State	13	15	16	20	23	26	30	33			
	MAX-EXT	2330	2080	1960	1650	1430	1220	1080	900			
	HALF-EXT	2330	2060	1940	1500	1170	910	650	500			
	NOT-EXT	2330	1810	1540	1050	740	560	330	260			
BOOM STAGE 5	Deployment State	15	16	20	23	26	30	33	36	40.2		
	MAX-EXT	1670	1480	1100	920	820	710	650	590	570		
	HALF-EXT	1670	1480	1070	920	780	650	550	440	350		
	NOT-EXT	1670	1480	910	610	470	340	260	200	80		
BOOM STAGE 6	Deployment State	16	18	20	23	26	30	33	36	39	43	47.3
	MAX-EXT	720	660	610	550	510	450	410	370	350	300	280
	HALF-EXT	720	660	610	550	510	450	410	330	270	190	150
	NOT-EXT	720	660	610	550	450	290	240	170	130	110	80

Load Chart, Jib

Jib and 1-Part Hook Block

Boom Stage 1-4

Boom Angle

	80°	75°	70°	65°	60°	55°	<50°
0°	1580	1580	1140	810	480	260	Prohibited Zone
20°	1580	1580	1140	810	480	260	
40°	1580	1580	920	480	260		
60°	1580	1580	920	480	260		

Boom Stage 5

0°	1030	1030	700	370	Prohibited Zone
20°	1030	1030	700	370	
40°	1030	920	480		
60°	1030	920	480		

Boom Stage 6

0°	370	370	260	Prohibited Zone
20°	370	370	260	
40°	370	370	260	
60°	370	370	260	

Tilt Angles

Jib and Searcher Hook

Boom Stage 1-4

Working Radius

	14.5	16	20	23	26	30	33	36
MAX	1560	1150	880	790	680	540	330	240
HALF	1560	1150	870	680	470	200	Prohibited Zone	
NOT	1560	1050	640	230				

Boom Stage 5

Working Radius

	13	16	20	23	26	30	33	36
MAX	1010	910	660	570	460	330	300	240
HALF	1010	910	660	570	460	330	230	Prohibited Zone
NOT	1010	910	420	240				

Boom Stage 6

Working Radius

	16	18	20	23	Prohibited Zone
MAX	350	350	300	240	
HALF	350	350	300	240	
NOT	350	350	300	240	

Outriggers (Extension Setting)