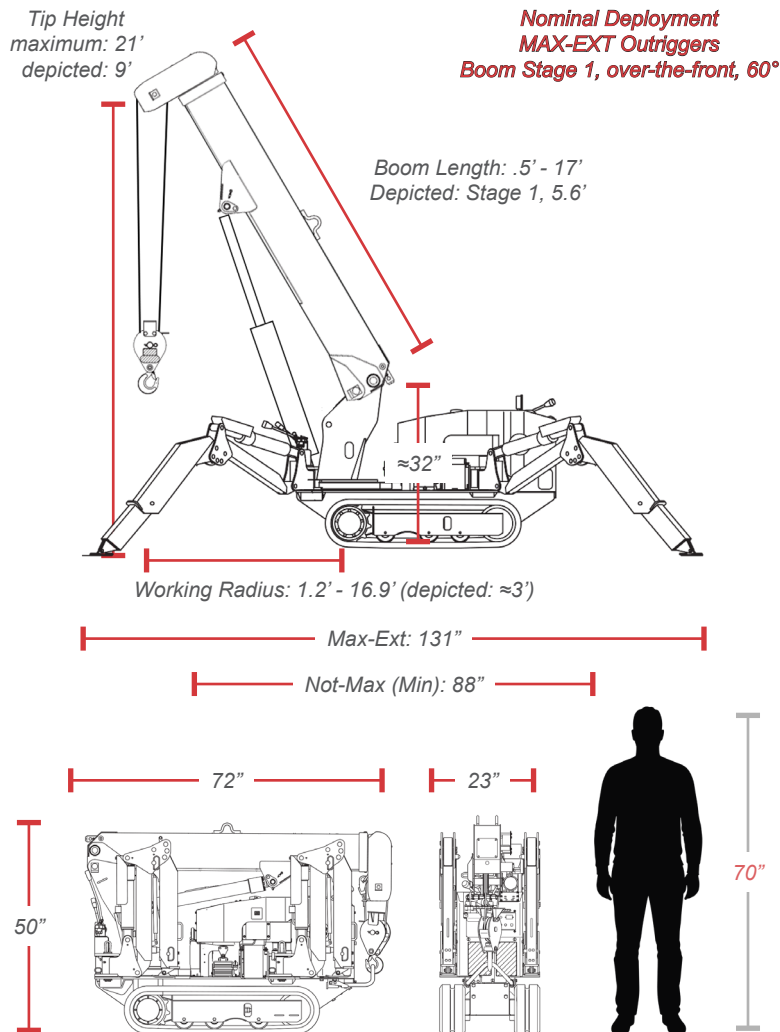
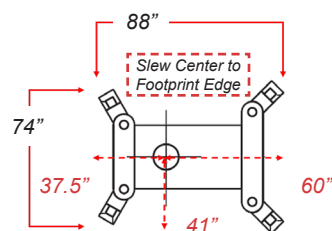
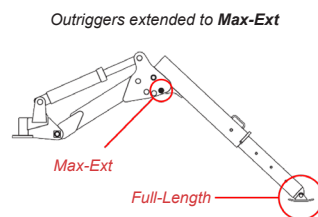
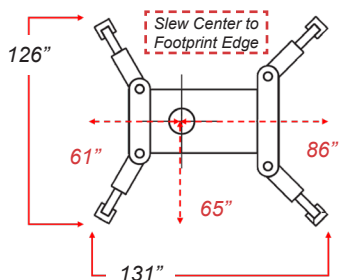
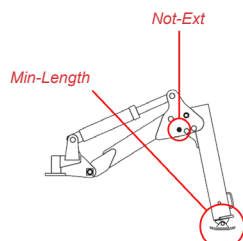




Deployment Footprints



Outriggers extended to Not-Max-Ext (minimum)



SPECIFICATIONS

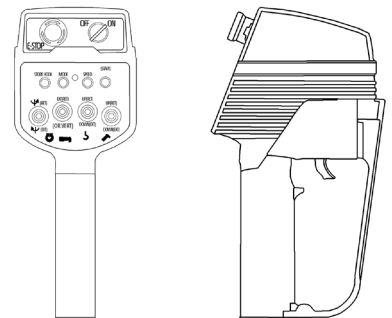
Working Weight	2,210 lbs (1,000 kg)
Powerplant	48V with 120V/15A recharging
Max Rated Capacity	1,990 lbs (903 kg)
Boom Length	.5' - 17' (.15M - 5.2M)
Working Radius	.5' - 16.9' (.15M - 5.17M)
Maximum Tip Height	21' (6.4M)
Wire Rope	88.5' (27M) of 7mm 6x29 IWRC
Winch Speed	55' (17M) per minute (at 3rd layer)
Boom Type	Four-section square-box, hydraulic
Telescope Speed	12.3' (3.76M) in 17 seconds
Angle Speed	0° - 78° in 6.5 seconds
Slew Speed	1.5 rpm, continuous rotation
Max Travel Speed	1.36mph (2.2km/h) (high-power setting)
Travel Grade/Limits	20° fore-aft, 5° side-side, 3° side-side (off road)

FEATURES

Integrated computer controller	Rough terrain travel capability
Load weight gauge	Multiple transport options
Wireless remote controller	On-board toolkit
Progressive, infinitely-variable controls	Integrated hydraulic holding valves and self-braking motors
Selectable-length and -geometry outriggers	Two-block and minimum-wire rope detection and prevention
Crane/outrigger function control interlock	Smart battery management system

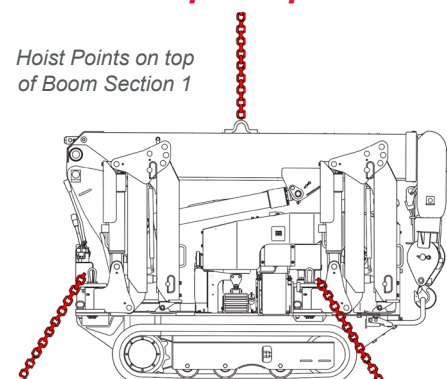
Remote Controller

- 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

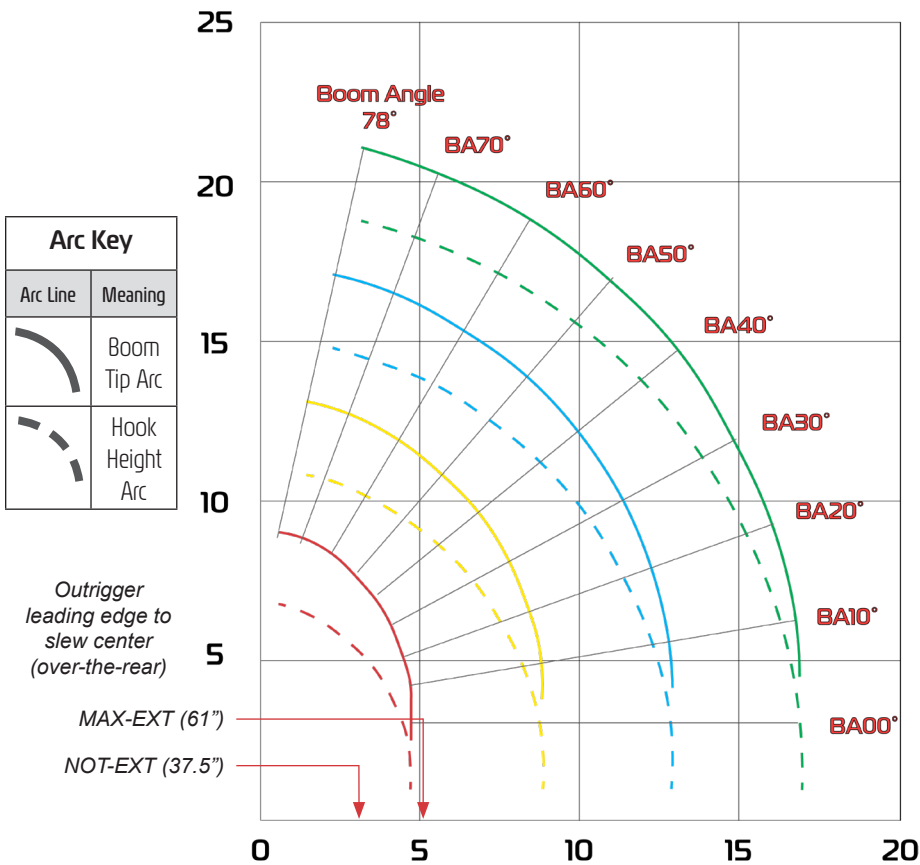
Hoist Points on top of Boom Section 1



Hook Block stored against carrier

Tie-Down Points on Outriggers #1 through #4

Working Range, Boom



Load Chart, Boom, 2-Part Hook Block

BOOM STAGE	Deployment State	Working Radius (feet)							
		3	3.5	4	4.5	4.62			
1	MAX-EXT	1,990	1,990	1,990	1,990	1,990			
	NOT-EXT	1,760	1,760	1,620	1,470	1,430			
2	Deployment State	3	3.5	4	4.5	7	8	8.82	
	MAX-EXT	1,990	1,990	1,990	1,990	1,660	1,460	1,270	
	NOT-EXT	1,760	1,760	1,450	1,300	800	650	500	
3	Deployment State	3	6	6.5	8	9	10	11	12.89
	MAX-EXT	1,870	1,860	1,670	1,470	1,300	1,150	950	700
	NOT-EXT	1,100	1,080	800	650	500	400	340	250
4	Deployment State	8	9	10	11	12	14	16	16.96
	MAX-EXT	1,450	1,300	1,140	980	840	650	500	440
	NOT-EXT	750	520	390	340	280	200	150	140

Selectable-Geometry Outriggers

Your SPYDERCRANE is equipped with selectable-geometry outriggers, allowing you to deploy it into limited-access/restricted-geometry environments at the cost of limiting its safe working radius.

