



SPYDERCRANE

URW205S SERIES

MINI-CRAWLER CRANE

WHAT IS A SPYDERCRANE® ?



24"
wide
*when compacted
in travel mode*



As the North American Distributor of SPYDERCRANES, Smiley Lifting Solutions has a wide range of mini-crawler cranes available. Whether your jobs are small or large, there is a SPYDERCRANE model that is the perfect fit. With a wide range of engine types and accessories available, we can provide you with a SPYDERCRANE to fit your exact needs.

27 ft
Tip Height | **5,800**
lbs Capacity

A SPYDERCRANE Mini-Crawler is a mini-crane that has been designed and built for working in low access confined areas either indoors or outdoors. It is mounted on a dual track chassis with "spider-type" legs for its outriggers.

SPYDERCRANES are revolutionizing many industries by offering a flexible and versatile crane that while strong enough to lift up to 6.6 tons*, can be used where a conventional truck mounted crane or carry-deck crane will not have access due to its size.



U-WAVE
*Wireless Radio
Remote Control*

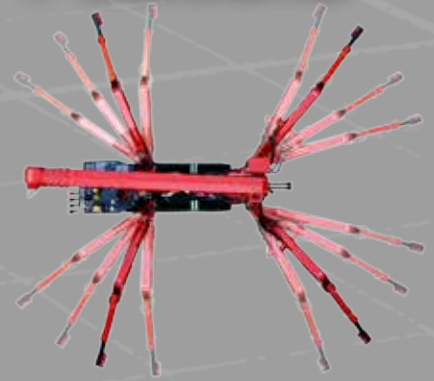
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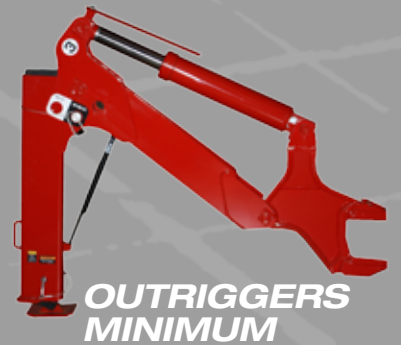
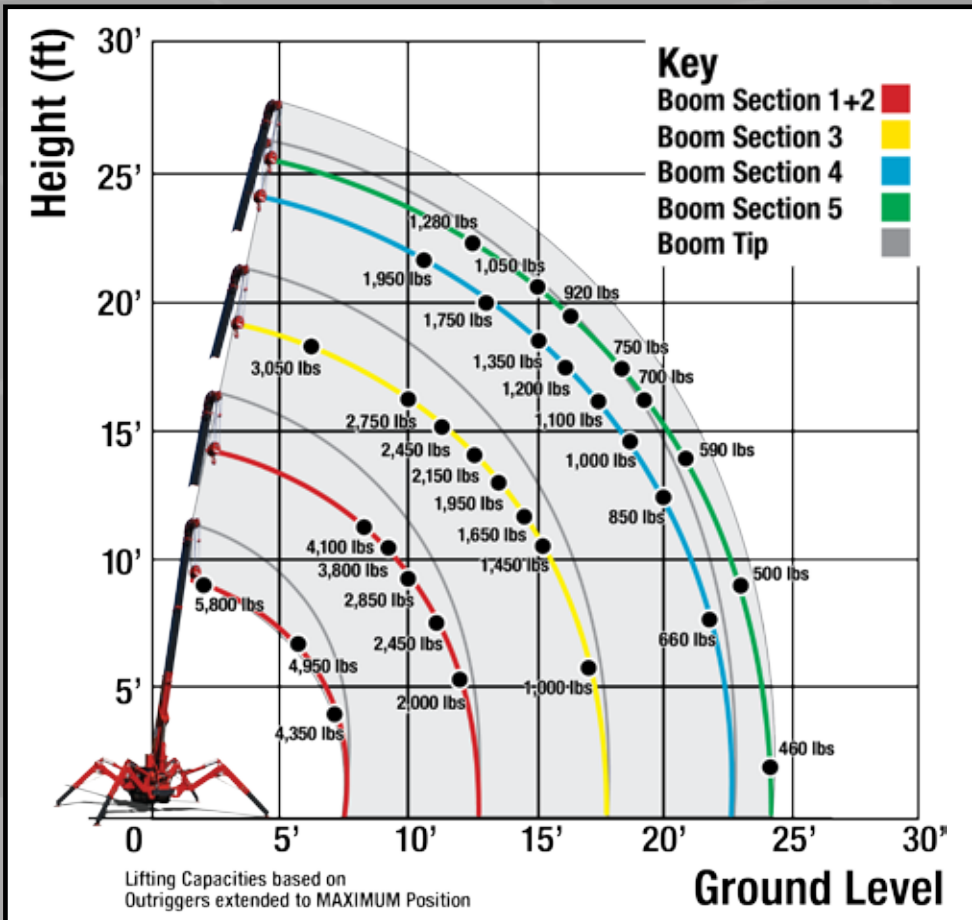
Lifting capacity varies depending on outrigger configuration and boom length and angle.

BOOM SECTION 1 EXTENDED BOOM SECTION 1 + 2 EXTENDED										
Working Radius (ft.)	3	4.5	5	6	7	7.4	8	10	11	12.58
Outriggers Maximum (lbs.)	5,800	5,800	5,800	4,950	4,350	4,100	3,800	2,850	2,450	2,000
Outriggers Minimum (lbs.)	4,450	4,450	4,450	3,150	2,250	1,990	1,600	1,100	950	600
BOOM SECTION 1 + 2 + 3 EXTENDED										
Working Radius (ft.)	7	8	9.5	10	11	12	12.5	14	15	17.62
Outriggers Maximum (lbs.)	3,050	3,050	3,050	2,750	2,450	2,150	1,950	1,650	1,450	1,000
Outriggers Minimum (lbs.)	1,850	1,550	1,250	1,150	1,000	850	780	600	550	300
BOOM SECTION 1 + 2 + 3 + 4 EXTENDED										
Working Radius (ft.)	11	12.5	13	15	16	17	18	20	22.61	
Outriggers Maximum (lbs.)	1,950	1,950	1,750	1,350	1,200	1,100	1,000	850	660	
Outriggers Minimum (lbs.)	1,000	800	750	600	510	450	370	280	200	
BOOM SECTION 1 + 2 + 3 + 4 + 5 EXTENDED										
Working Radius (ft.)	12.5	13.5	15	16	18	19	21	23	24.1	
Outriggers Maximum (lbs.)	1,280	1,280	1,050	920	750	700	590	500	460	
Outriggers Minimum (lbs.)	850	700	600	530	420	380	300	220	200	




52
Possible
Outrigger
Positions



WORKING RADIUS



SPECIFICATIONS

	URW205SCURS & URW205SCURS/P	URW205SCUMRS & URW205SCUMRS/P	URW205SCUBRS	URW205SC1URS	URW205SC1UMRS
Engine / Motor				DIESEL	DIESEL Electric
Engine Manufacturer:	Mitsubishi (Gas)	Mitsubishi (Gas)	DC	Kubota	Kubota (Diesel)
Maximum Output:	Gasoline - 13HP Propane - 11.7HP	Gasoline - 13HP Propane - 11.7HP Electric - 5HP/220V (Single Phase)	48V Battery 110V Electric	7.2kw	Diesel- 7.2kw Electric - 5HP/220V (Single Phase)
Tank Capacity:	1.58 gal	1.58 gal		1.58 gal	1.58 gal
Starting Method	Electric and Recoil Start as Standard		N/A	Electric Start	
Crane Capacity	5,800 lbs @4.6 ft				
Max Working Radius	1.4 - 24.1 ft				
Tip Height	27 ft				
Turning Radius	Turns within its dimensions				
Dimensions when Folded (ft.)	2.0 x 4.5 x 9.0 (W x H x L)			2.0 x 4.5 x 9.1 (W x H x L)	2.0 x 4.5 x 9.0 (W x H x L)
Weight	4,100 lbs	4,280 lbs	4,260 lbs	4,145 lbs	4,425 lbs
Outrigger Point Loading	152.2 psi on standard outrigger pads (7" x 4.5") (Specific point landing available upon request)				
Winch Speed	Capacity: 1,955 lbs. at 4th layer Single-Line				
	131 ft/min at 4th layer	131 ft/min at 4th layer Electric: 89 ft/min at 4th layer	131 ft/min at 4th layer	131 ft/min at 4th layer	131 ft/min at 4th layer Electric: 89 ft/min at 4th layer
Telescopic System	Boom Length: 8.3 ft (retracted) to 24.9 ft (extended) Boom Type: 5-Section hydraulically telescoping boom, with hexagonal box construction				
Telescoping Speed	20 ft / 20 seconds				
Boom Lift Speed	0° - 78° / 11 sec	Gas: 0° - 78° / 11 sec Electric: 0° - 78° / 15 sec	0° - 78° / 15 sec	0° - 78° / 11 sec	Diesel: 0° - 78° / 11 sec Electric: 0° - 78° / 15 sec
Traction System	Travel Speed: 0-1.4 mph				
	Gradability: 20°				
	Track Ground Pressure: 6.96 psi				
Accessories & Options	<ul style="list-style-type: none"> • SPYDERWEB 5-Axis fixed Glass Manipulator - Attaches directly to boom for rigid application • Custom SPYDERCRANE Trailer - Includes Track Mats, Tool Box, Outrigger Pads and Fuel Containers 		<ul style="list-style-type: none"> • Auxilliary Winch Kit - 2,000 lb Single-Line Pull, 330 ft., 5/16" Wire Rope, 90 FPM • MYLAR Non-Marking Tracks • Single-Part Reeving and Two-Part Reeving capability 		



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 Visit us on the web at **SmileyLiftingSolutions.com**