



SPYDERCRANE URW376

MINI-CRAWLER CRANE



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

Rated Load for Extensions JIB in lbs.

1ST TO 4TH BOOM SECTIONS							
BOOM ANGLE		80°	75°	70°	65°	60°	55°
Tilt Angle	0°	1,580	1,580	1,140	810	480	260
	20°	1,580	1,580	1,140	810	480	260
	40°	1,580	1,580	920	480	260	
	60°	1,580	1,580	920	480	260	
5TH BOOM SECTION ONLY							
BOOM ANGLE		78°	75°	70°	65°	60°	55°
Tilt Angle	0°	1,030	1,030	700	370		
	20°	1,030	1,030	700	370		
	40°	1,030	920	480			
	60°	1,030	920	480			
6TH BOOM SECTION ONLY							
BOOM ANGLE		78°	75°	70°	65°	60°	55°
Tilt Angle	0°	370	370	260			
	20°	370	370	260			
	40°	370	370	260			
	60°	370	370	260			

BOOM SECTION 1 EXTENDED BOOM SECTIONS 1 + 2 EXTENDED											
WORKING RADIUS (FT.)	6.5	8	10	11	13	15	17	18.6			
Outriggers Max (lbs.)	6,680	6,680	5,150	4,570	3,760	3,180	2,780	2,420			
Outriggers Halfway (lbs.)	6,680	6,680	5,100	4,520	3,600	2,750	2,100	1,760			
Outriggers Min (lbs.)	6,680	6,680	4,730	3,700	2,550	2,000	1,500	1,100			
BOOM SECTIONS 1 + 2 + 3 EXTENDED											
WORKING RADIUS (FT.)	8.5	10	11	13	15	16	18	20	23	25.8	
Outriggers Max (lbs.)	5,000	4,580	3,950	3,150	2,710	2,500	2,160	1,870	1,580	1,360	
Outriggers Halfway (lbs.)	5,000	4,500	3,900	3,150	2,570	2,350	1,870	1,410	1,050	880	
Outriggers Min (lbs.)	4,880	4,500	3,800	2,770	2,250	2,000	1,500	1,130	720	480	
BOOM SECTIONS 1 + 2 + 3 + 4 EXTENDED											
WORKING RADIUS (FT.)	13	15	16	20	23	26	30	33			
Outriggers Max (lbs.)	2,330	2,080	1,960	1,650	1,430	1,220	1,080	900			
Outriggers Halfway (lbs.)	2,330	2,060	1,940	1,500	1,170	910	650	500			
Outriggers Min (lbs.)	2,330	1,810	1,540	1,050	740	560	330	260			
BOOM SECTIONS 1 + 2 + 3 + 4 + 5 EXTENDED											
WORKING RADIUS (FT.)	15	16	20	23	26	30	33	36	40.2		
Outriggers Max (lbs.)	1,670	1,480	1,100	920	820	710	650	590	570		
Outriggers Halfway (lbs.)	1,670	1,480	1,070	920	780	650	550	440	350		
Outriggers Min (lbs.)	1,670	1,480	910	610	470	340	260	200	80		
BOOM SECTIONS 1 + 2 + 3 + 4 + 5 + 6 EXTENDED											
WORKING RADIUS (FT.)	16	18	20	23	26	30	33	36	39	43	47.3
Outriggers Max (lbs.)	720	660	610	550	510	450	410	370	350	300	280
Outriggers Halfway (lbs.)	720	660	610	550	510	450	410	330	270	190	150
Outriggers Min (lbs.)	730	670	620	550	450	290	240	170	130	110	80

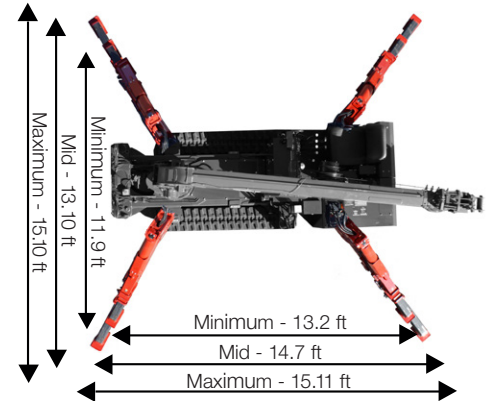
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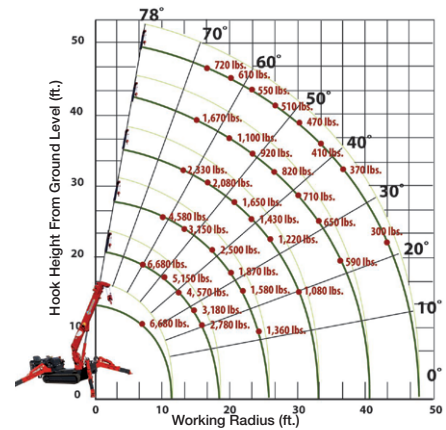
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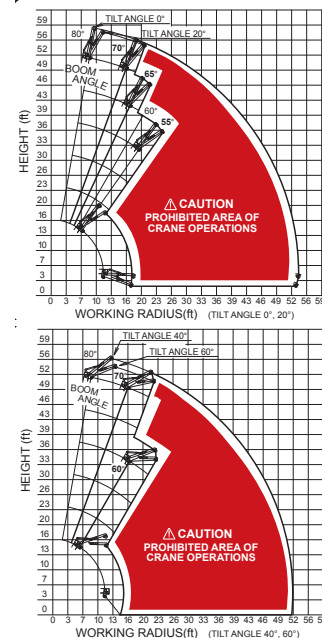
SPTDERCRANE URW376 MINI-CRAWLER CRANE



WORKING RADIUS



EXTENSION JIB WORKING RANGE



	URW376C2MRS	URW376C2BRS
ENGINE / MOTOR	Diesel Electric	Battery Powered
ENGINE MANUF.	Yanmar / AC	DC / AC
MAX OUTPUT:	Diesel - 24.5 hp Electric - 10 hp* (Single Phase)	48 V Battery 110 V Electric*
TANK CAPACITY	10.57 gal	N / A
STARTING METHOD	Electric Start	N / A
CRANE WEIGHT	6,680 lbs @ 8.2 ft	
MAX WORKING RADIUS	2.03 - 47.40 ft	
TIP HEIGHT	52 ft. (58 ft with Jib)	
TURNING RADIUS	Turns within its dimensions	
DIMENSIONS WHEN FOLDED (FT.)	4.24 x 5.9 x 14.24 (W x H x L)	
WEIGHT	8,760 lbs	8,760 lbs
OUTRIGGER POINT LOADING	Specific point landing available upon request	
WINCH SPEED	223.1 ft / min at 4th layer Hook: 55.77 ft/min at 4th layer	
TELESCOPIC SYSTEM	Boom Type: 6-Section hydraulically telescoping boom, with hexagonal box construction Hydraulic Telescope with Holding Valves: 36 g/ 23 Sec.	
TELESCOPING SPEED	20 ft / 20 Seconds	
SWING ROTATION	360° Continuous Worm Drive	
BOOM LIFT SPEED	0° - 80° / 10 Seconds	
TRACTION SYSTEM	Travel Speed: Low - 1.86 mph High - 3.92 mph Gradability: 23° Track Ground Pressure: 5.22 psi	