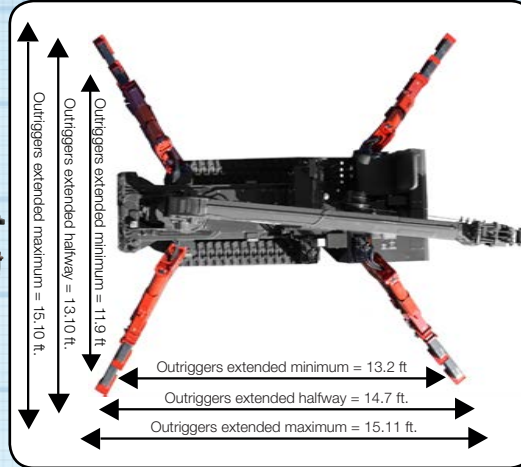
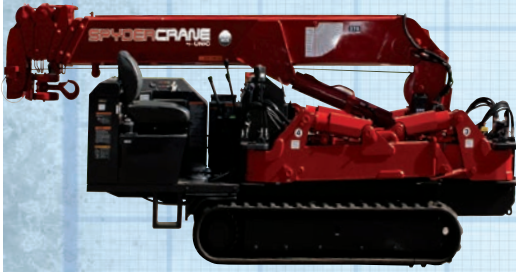


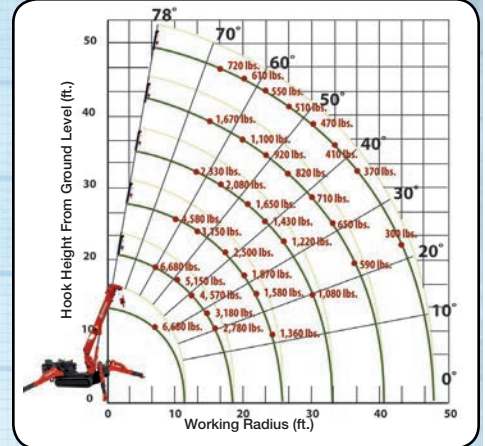
URW376 MINI-CRAWLER CRANE

SPYDERCRANE

TECHNICAL SPECIFICATIONS ASME/B-30.5 Compliant



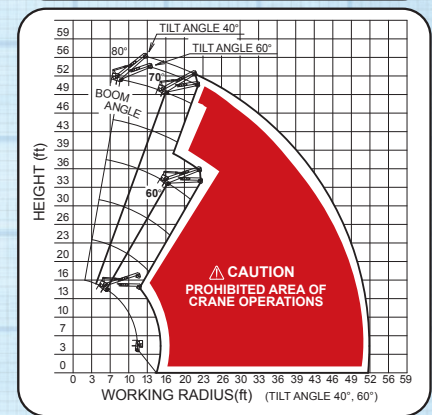
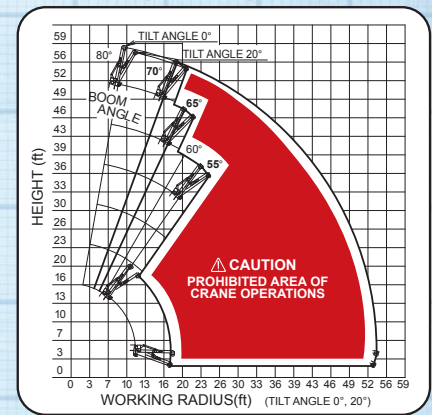
Working Radius



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

ALL BOOMS RETRACTED AND SECOND STAGE EXTENDED											
Working Radius (ft.)	6.5	8	10	11	13	15	17	18.6			
Outriggers Maximum (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 Minimum (lbs.)	6,680	6,680	4,730	3,700	2,550	2,000	1,500	1,100			
THIRD STAGE EXTENDED											
Working Radius (ft.)	8.5	10	11	13	15	16	18	20	23	25.8	
Outriggers Maximum (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 Minimum (lbs.)	4,880	4,500	3,800	2,770	2,250	2,000	1,500	1,130	720	480	
FOURTH STAGE EXTENDED											
Working Radius (ft.)	13	15	16	20	23	26	30	33			
Outriggers Maximum (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 Minimum (lbs.)	2,330	1,810	1,540	1,050	740	560	330	260			
FIFTH STAGE EXTENDED											
Working Radius (ft.)	15	16	20	23	26	30	33	36	40.2		
Outriggers Maximum (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 Minimum (lbs.)	1,670	1,480	910	610	470	340	260	200	80		
SIXTH STAGE EXTENDED											
Working Radius (ft.)	16	18	20	23	26	30	33	36	39	43	47.3
Outriggers Maximum (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 Minimum (lbs.)	730	670	620	550	450	290	240	170	130	110	80

Extension Jib Working Range



Rated Load for Extension Jib in lbs.

1st to 4th BOOM SECTIONS												
Boom Angle	78°	75°	70°	65°	60°	55°	50°	40°	30°	20°	10°	0°
Tilt Angle 0°	1,540	1,540	1,100	770	440	220	PROHIBITED AREA OF CRANE OPERATIONS					
Tilt Angle 20°	1,540	1,540	1,100	770	440	220						
Tilt Angle 40°	1,540	1,540	880	440	220							
Tilt Angle 60°	1,540	1,540	880	440	220							
5th BOOM SECTION ONLY												
Boom Angle	78°	75°	70°	65°	60°	55°	50°	40°	30°	20°	10°	0°
Tilt Angle 0°	990	990	660	330	PROHIBITED AREA OF CRANE OPERATIONS							
Tilt Angle 20°	990	990	660	330								
Tilt Angle 40°	990	880	440									
Tilt Angle 60°	990	880	440									
6th BOOM SECTION ONLY												
Boom Angle	78°	75°	70°	65°	60°	55°	50°	40°	30°	20°	10°	0°
Tilt Angle 0°	990	990	920	PROHIBITED AREA OF CRANE OPERATIONS								
Tilt Angle 20°	990	990	920									
Tilt Angle 40°	990	990	920									
Tilt Angle 60°	990	990	920									

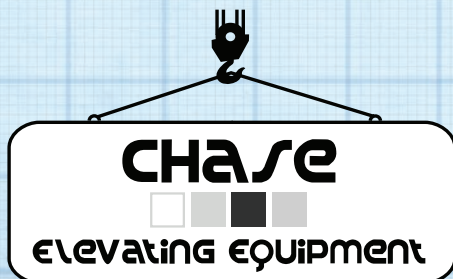
Rated Load for Searcher Hook in lbs.

1st to 4th BOOM SECTIONS											
Working Radius (ft.)	14	16	19	23	26	29	32	36	39		
Outriggers Maximum (lbs.)	1,540	1,120	900	770	660	560	360	220	PROHIBITED AREA OF CRANE OPERATIONS		
Outriggers Halfway (lbs.)	1,540	1,120	900	650	450	250					
Outriggers Minimum (lbs.)	1,540	1,020	720	210							
5th BOOM SECTION ONLY											
Working Radius (ft.)	13	16	19	23	26	29	32	36	39	42	46
Outriggers Maximum (lbs.)	990	890	680	550	440	330	290	220	PROHIBITED AREA OF CRANE OPERATIONS		
Outriggers Halfway (lbs.)	990	890	680	550	440	330	240				
Outriggers Minimum (lbs.)	990	890	480	210							
6th BOOM SECTION ONLY											
Working Radius (ft.)	16	18	19	23	26	29	32	36	39	42	46
Outriggers Maximum (lbs.)	990	890	680	550	PROHIBITED AREA OF CRANE OPERATIONS						
Outriggers Halfway (lbs.)	990	890	680	550							
Outriggers Minimum (lbs.)	990	890	480	210							

URW376 MINI-CRAWLER CRANE

SPYDERCRANE by **UNIC**
RETOOLING INDUSTRIES

		URW376C2URS	URW376C2UMRS	
Engine / Motor	Type:	Diesel	Diesel & Electric	
Crane Capacity	Capacity:	6,680 lbs. @ 8.20 ft.		
Max Working Radius	Maximum:	2.03 to 47.40 ft.		
Max Lifting Height	Approximate:	49.0 ft.		
Turning Radius (ft.)	Minimum:	Turns within its dimensions		
Dimensions (ft.)	Folded: (w x h x l)	4.24 x 5.91 x 14.24		
Weight	Unladen:	8,488 lbs.	8,760 lbs.	
Outrigger Point Loading	Maximum:	Specific point landing available upon request		
Winch Speed	Approximate:	Single Line Speed: 223.1 ft. / minute at 4th layer Hook Speed: 223.1 ft. / minute at 4th layer with 4-part line	Diesel	Electric
			Single Line Speed: 223.1 ft. / minute at 4th layer Hook Speed: 223.1 ft. / minute at 4th layer with 4-part line	
Telescopic System	Boom length:	11.9 to 47.93 ft.		
	Hydraulic Telescopic with Holding Valves:	36 ft./23 sec	Diesel	Electric
			36 ft./23 sec	
Boom type:	6-section hydraulically telescoping boom, hexagonal box construction			
Boom Lift Speed	Hydraulic with Holding Valves:	0° – 80° / 10 sec	Diesel	Electric
			0° – 80° / 10 sec	
Swing Rotation	Worm Drive	360 degrees continuous		
Traction System	Travel speed:	Low: 1.86 mph / High: 3.92 mph		
	Gradability:	23°		
	Track ground pressure:	5.22 psi		
Engine / Motor	Manufacturer:	Mitsubishi	Mitsubishi	
	Tank capacity:	10.57 gal	10.57 gal	N/A
	Maximum Output:	24.5 HP	Diesel	Electric
			24.5 HP	10 HP / AC 208-240 V/3 Phase / 60 Hz
Starting Method:	Electric Start as standard			



Jeff Chase
Sales Manager
1-800-317-3612

Product specifications are subject to change without notice. No specific training or license is required to operate the SPYDERCRANE in most areas, but operators are responsible for knowing and meeting all safety requirements and regulations.