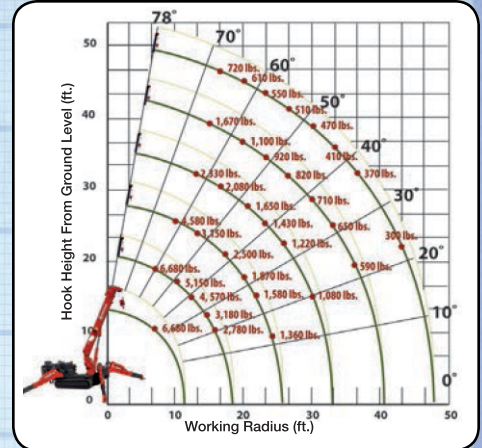


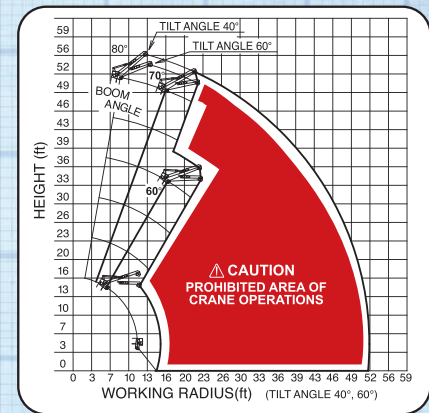
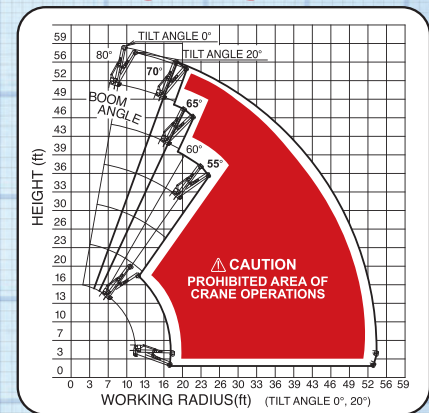
Working Radius



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

BOOM SECTION 1 EXTENDED BOOM SECTIONS 1 + 2 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			
BOOM SECTIONS 1 + 2 + 3 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	
BOOM SECTIONS 1 + 2 + 3 + 4 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			
BOOM SECTIONS 1 + 2 + 3 + 4 + 5 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		
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 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

		URW376C2URS-1 Diesel	URW376C2MRS-1 Diesel/Electric	URW376C2BRS-1 Battery/Electric		
Crane Capacity	Capacity:	6,680 lbs. @ 8.20 ft.				
Max Working Radius	Maximum:	2.03 to 47.40 ft.				
Tip Height	Approximate:	52 ft. (58 ft. with optional jib)				
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:	8488 lbs.	8760 lbs.	8760 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: 55.77 ft./min 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 Seconds				
	Boom Type:	6-Section, hydraulically telescoping boom, hexagonal box construction				
Boom Lift Speed	Hydraulic with Holding Valves:	0° - 80°/ 10 sec				
Swing Rotation	Worm Drive:	360° Continuous				
Traction System	Travel Speed:	Two Speed:	Low: 1.86 mph	High: 3.92 mph		
	Gradability:	23°				
	Track Ground Pressure:	5.22 psi				
Engine/Motor	Type:	Diesel	Diesel	Electric	Battery	Electric
	Manufacturer:	Yanmar	Yanmar	AC	DC	AC
	Tank Capacity:	10.57 gal	10.57 gal		N/A	
	Maximum Output:	24.5 HP	24.5 HP	10 HP*	48V	110V*
	Starting Method:	Electric Start			N/A	
Standard / Options & Safety Equipment	<ul style="list-style-type: none"> • Full-function radio remote control • Centrally located infinite variable controls • Onboard self-diagnostic computer system • Hexagonal boom • Anti-two block system • Automatic hook stow system • 5 Axis fixed Glass Manipulator - Direct attachment to boom for rigid application • Over-winding prevention device and alarm • MYLAR® non-marking tracks for indoor applications • Minimum wire rope automatic stop • Hydraulic circuit pressure relief valve with bubble-style level for outrigger leveling • Rated Capacity Indicator (L.M.I.) • Interlock Monitoring Outrigger and Boom System • Custom SPYDERCRANE trailer with track mats, tool box, outrigger pads and fuel containers <p>* Electric Models are available in 208-230V 1Ø, 208-230V 3Ø and 440-460V 3Ø</p>					



BURNT TIMBER
LIFTING SOLUTIONS

Burnt Timber Lifting Solutions | 1-84-GO-SPYDER

www.burnttimberliftingsolutions.ca

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 local safety
requirements and regulations.

