

UP & DOWN

LIFTING SOLUTIONS

SPYDERCRANE URW547

MINI-CRAWLER CRANE



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

ALL BOOMS RETRACTED AND SECOND STAGE EXTENDED

WORKING RADIUS (FT.)	8.0	10.0	13.0	14.0	16.0	18.0	19.0	23.0	24.6				
Outriggers Max (lbs.)	8,920	7,710	5,760	5,350	4,610	4,080	3,830	3,060	2,970				
Outriggers Halfway (lbs.)	8,920	7,710	5,780	5,300	4,350	3,710	3,400	2,340	2,000				
Outriggers Min (lbs.)	8,920	7,710	5,760	5,160	3,960	3,020	2,660	1,760	1,470				

3TH STAGE EXTENDED

WORKING RADIUS (FT.)	11.0	13.0	16.0	19.0	23.0	26.0	29.0	32.0	34.3				
Outriggers Max (lbs.)	6,720	5,760	4,610	3,230	3,080	2,560	2,060	1,540	1,250				
Outriggers Halfway (lbs.)	6,720	5,760	4,350	3,100	2,540	1,980	1,580	1,250	1,060				
Outriggers Min (lbs.)	6,720	5,760	3,910	2,810	1,960	1,490	1,170	930	770				

4TH STAGE EXTENDED

WORKING RADIUS (FT.)	13.0	14.0	16.0	19.0	23.0	26.0	29.0	32.0	36.0	39.0	42.0	43.9	
Outriggers Max (lbs.)	4,960	4,510	3,960	3,230	2,640	2,330	2,120	1,930	1,570	1,240	1,040	940	
Outriggers Halfway (lbs.)	4,960	4,350	3,750	3,100	2,425	2,000	1,700	1,400	1,100	920	780	690	
Outriggers Min (lbs.)	4,960	4,350	3,750	2,810	1,870	1,540	1,290	1,030	810	670	550	480	

5TH STAGE EXTENDED

WORKING RADIUS (FT.)	16.0	18.0	19.0	23.0	26.0	29.0	32.0	36.0	39.0	42.0	46.0	49.0	52.0	53.4
Outriggers Max (lbs.)	2,530	2,210	2,110	1,710	1,490	1,380	1,280	1,120	1,020	900	740	620	520	480
Outriggers Halfway (lbs.)	2,530	2,210	2,110	1,650	1,440	1,280	1,140	1,000	890	790	660	540	450	420
Outriggers Min (lbs.)	2,530	2,210	2,060	1,650	1,220	1,050	980	860	760	640	500	420	340	330

6TH STAGE EXTENDED

WORKING RADIUS (FT.)	19.0	23.0	26.0	29.0	32.0	36.0	39.0	42.0	46.0	49.0	52.0	55.0	58.5
Outriggers Max (lbs.)	770	660	620	560	490	460	440	420	390	370	350	300	220
Outriggers Halfway (lbs.)	770	660	620	560	490	460	440	420	390	370	350	300	220
Outriggers Min (lbs.)	770	660	620	560	490	460	440	420	390	370	350	300	220

UP & DOWN LIFTING SOLUTIONS • 335 Waydom Drive, Ayr Ontario, N0B1E0

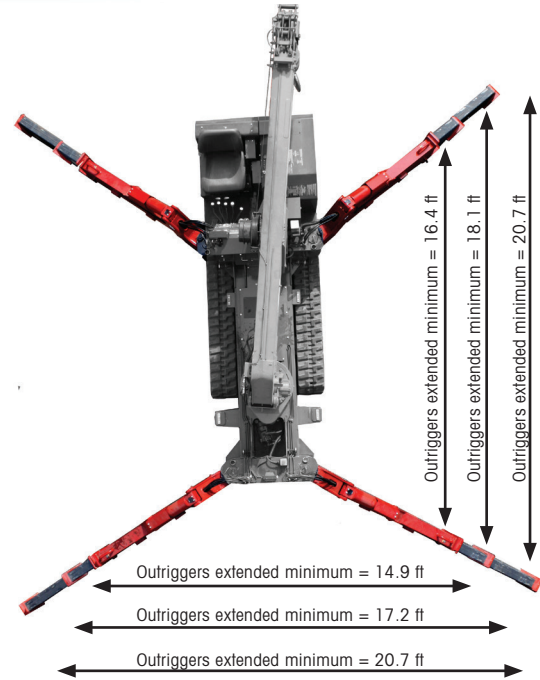
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SPTDERCRANE URW547 MINI-CRAWLER CRANE

		URW547C2MRS -1 DIESEL / ELECTRIC	
CRANE CAPACITY	Capacity:	8,920 lbs. @ 8 ft.	
MAX WORKING RADIUS	Maximum:	59 ft.	
MAX LIFTING HEIGHT	Approximate:	60 ft.	
TURNING RADIUS (FT.)	Minimum:	Turns within its dimensions	
DIMENSIONS (FT.)	Folded:(wxhxl)	16.2 ft. x 4.5 ft. x 6.5 ft.	
WEIGHT	Unladen:	11,070 lbs.	
OUTRIGGER POINT LOADING	Maximum:	Specific Point landing available upon request	
WINCH SPEED	Approximate:	Single Line Speed: 223.1ft/min at 4th layer Hook Speed: 55.77ft/min at 4th layer with 4-park line	
TELESCOPIC SYSTEM	Boom Length:	13.1 to 59.1 ft.	
	Hydraulic Telescopic with Holding Valves:	36 ft. / 23 Seconds	
	Boom Type:	7-Section, hydraulically telescoping boom, hexagonal box construction	
BOOM LIFT SPEED	Hydraulic with Holding Valves:	0° - 80° / 18 sec	
SWING ROTATION	Worm Drive:	360° Continuous	
TRACTION SYSTEM	Travel Speed:	2 speed: Low 1.86mph High: 3.92 mph	
	Gradability:	23°	
	Track Ground Pressure:	5.22 psi	
ENGINE / MOTOR	Type:	Diesel	Electric
	Manufacturer:	Yanmar	AC
	Trank Capacity:	10.57 Gal	
	Maximum Output:	24.5 HP	10 HP
	Starting Method:	Electric Start	



WORKING RADIUS

