SPYDERCRANE

URW706 MINI-CRAWLER CRANE



TECHNICAL SPECIFICATIONS

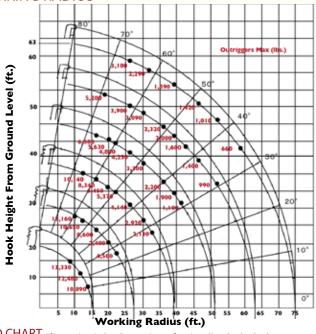
DESIGNED TO GO WHERE OTHER CRANES CAN'T

ASME/B-30.5 Compliant

Engineered and manufactured by the Japanese crane industry leader FURUKAWA UNIC Corp., the SPYDERCRANE offers versatility, maneuverability and lifting capacity in a compact design which enables you to quickly, safely and easily meet all of your restricted and confined-area lifting requirements. SPYDERCRANES are distributed in North America by SPYDERCRANE Sales, LLC. of Arizona. Each unit is backed by our 20-plus years of industry and application experience, complete inventory of genuine spare parts and accessories, and superior local service support.

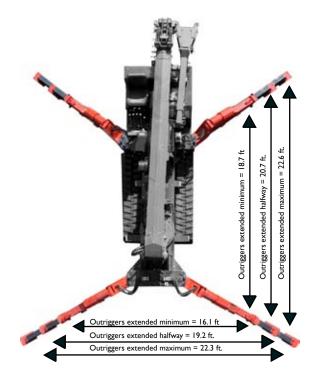


WORKING RADIUS



 $\begin{tabular}{ll} LOAD\ CHART\ {\it Lifting\ capacity\ varies\ depending\ on\ outrigger\ configuration\ and\ boom\ length\ and\ angle.} \end{tabular}$

FIRST STAGE EXTENDED											
Working Radius (ft.)	9.0	10.0	11.5	13.0	14.0						
Outriggers Maximum (lbs.)	13,330	13,200	12,480	10,890	8,810						
Outriggers Halfway (lbs.)	13,330	13,200	12,480	10,890	8,810						
Outriggers Minimum (lbs.)	13,330	13,200	12,480	10,270	8,370						
ALL BOOMS RETRACTED AND SECOND STAGE EXTENDED											
Working Radius (ft.)	6.5	10.0	11.5	13.0	16.5	19.5	23.0	23.5			
Outriggers Maximum (lbs.)	13,330	13,160	12,300	10,650	8,600	6,400	5,040	4,500			
Outriggers Halfway (lbs.)	13,330	13,160	12,300	10,650	8,600	5,200	3,840	3,520			
Outriggers Minimum (lbs.)	13,330	13,160	12,300	10,440	5,900	3,550	2,630	2,420			
THIRD STAGE EXTENDED											
Working Radius (ft.)	9.0	13.0	16.5	19.5	23.0	26.0	30.0	32.0	33.0		
Outriggers Maximum (lbs.)	10,140	10,140	8,340	6,450	5,370	4,140	2,920	2,130	2,200		
Outriggers Halfway (lbs.)	10,140	10,140	8,340	5,480	3,950	3,010	2,100	1,600	1,650		
Outriggers Minimum (lbs.)	10,140	10,140	6,200	3,640	2,750	2,010	1,470	1,030	980		
FOURTH STAGE EXTENDED											
Working Radius (ft.)	16.5	19.5	23.0	26.0	30.0	32.0	36.0	39.0	42.0		
Outriggers Maximum (lbs.)	6,580	5,630	4,840	4,230	3,300	2,700	2,200	1,900	1,100		
Outriggers Halfway (lbs.)	6,580	5,580	4,170	3,240	2,430	1,950	1,550	1,340	990		
Outriggers Minimum (lbs.)	6,100	4,000	2,960	2,350	1,670	1,290	1,050	840	630		
FIFTH STAGE EXTENDED											
Working Radius (ft.)	19.5	26.0	30.0	32.0	36.0	39.0	43.0	46.0	49.0	52.0	
Outriggers Maximum (lbs.)	5,200	3,900	3,090	2,720	2,320	2,000	1,600	1,400	1,220	990	
Outriggers Halfway (lbs.)	5,200	3,470	2,520	2,160	1,770	1,450	1,180	990	770	650	
Outriggers Minimum (lbs.)	4,300	2,470	1,780	1,520	1,210	1000	750	610	480	390	
SIXTH STAGE EXTENDED											
Working Radius (ft.)	26.0	32.0	39.0	46.0	52.0	59.0	61.0				
Outriggers Maximum (lbs.)	3,100	2,290	1,890	1,420	1,010	660	550				
Outriggers Halfway (lbs.)	3,100	2,280	1,560	1,090	790	550	440				
Outriggers Minimum (lbs.)	2,540	1,630	1,120	720	500	300	230				





URW706 MINI-CRAWLER CRANE

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Crane capacity	Capacity:	13,200 lbs. @ 10.0 ft.							
Max working radius	Maximum:	1.7 to 61 ft.							
Max lifting height	Approximate:	75 ft.							
Turning radius (ft.)	Minimum:	TURNS WITHIN IT'S DIMENSIONS							
Dimensions (ft.)	Folded: (I x w x h)	18.4ft. × 5.47ft. × 7.16ft.							
Weight	Unladen:	17,590 lbs							
Outrigger point loading	Maximum:	Specific point landing available upon request							
Winch speed	Approximate:	Single line speed: 144.4 ft./ minute at 4th layer Hook Speed: 36.1 ft./min at 4th layer with 4-part line	Diesel Electric Single line speed: 58.1 ft./minute at 4th layer Hook Speed: 14.4 ft./min at 4th layer with 4-part line						
	Boom Length:	16 to 63 ft.							
Telescopic system	Hydraulic Telescopic with holding valves:	47.2 ft/52 sec	47.2 ft/52 sec 47.2 ft						
	Boom type:	6- section hydraulicality telescoping boom, hexagonal box construction							
Boom lift speed	Hydraulic with holding valves	0° to 80°/16 sec	Diesel Electric 0° to 80°/37 sec						
Swing rotation	Worm Drive	360 degrees continuous							
	Travel Speed:	Two Speed	Low: 1.86 mph	High: 3.92 mph					
Traction System	Gradability:	23°							
	Track ground pressure:	12.47 psi							
	Manufacturer:	Mitsubishi	Mitsubishi						
	Fuel Capacity:	19.6 gal	19.6 gal	N/A					
Engine / Motor	Maximum		Diesel	Electric					
	output:	31.51 HP	31.51 HP	IO HP					
	Starting method:	Electric start as standard							
	Туре:	Diesel & Electric							
Standard and safety equipment	Full-function radio remote, centrally loacted infitely variable controls, onboard self-diagnostic computer system, hexagnol boom, anti-two block system, automatic hook stow system, hook safety latch, over-winding prevention device and alarm, working area limitation minimum wire rope automatic stop, hydraulic circuit pressure relief valve and bubble-stlye level for outrigger leveling, Rated Capacity Indicator, (L.M.I) Interlock Monitoring Outrigger System.								

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.

