Outriggers



Fuel tank capacity

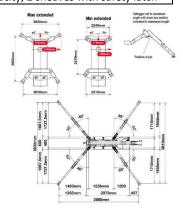
Steering

SPIDER CRANE URW-295C1

BRAND		
UNIC		
MODEL		
URW-295C1		
CRAWLING GEAR		
Lifting capacity	Max. 2.93t at 1.4m	
Crawling speed	0~2.0 km/h, forward / reverse	
Hill climbing ability	20°	
Tread length	1050mm	
Ground contact pressure	49.8 kPa {0.51 kgf/cm2}	
Engine manufacturer / model	Kubota / Z482-E3B	
Displacement	479cc	
Maximum output	7.4kW(10.0PS) / 2600 rpm,	
	Rated output	
Fuel	Diesel	

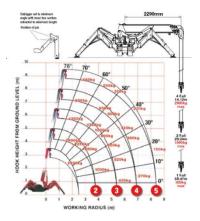
Starter		Starter motor
Winch		
Single line speed		40.0 m/min (at 4th layer)
Hook speed	10.0 m/min (at 4th layer with 4-part line)	
Structure	Hydraulic motor driven, spur gear reduction, with automatic mechanical brake	
Wire rope	Construction: IWRC 6 x WS(26) GRADE B / Diameter x Length: 8mm x 54.0m / Breaking strength: 42.4kN {4320 kgf}	
Hook block	2.90t capacity, 2 sheaves with safety latch	

2 2 2 80 2 2			
2-section (with damper) for bend and 3-section extension. Double acting hydraulic cylinders with pilot-operated check valves, direct pushing type (Directly connected with hydraulic automatic lock device)			
,			
Hydraulic Pump			
Туре		Variable delivery piston pump	
Rated pressure		21.6 MPa {220 kgf/cm2}	
Rated delivery		30 liters/min	
Rated revolution		2600 rpm	
Hydraulic oil tank capacity			
27 liters			
Working radius			
Min. 0.45m, Max. 8.41m			
Boom			
Length		Min. 2.53m to Max. 8.65m	
Extending speed		6.12m / 22.0 sec.	
Raising angle / speed		0° to 78° / 12.0 sec.	
Structure		5-section box beam type	
		telescoping boom	
Slewing			
Dange	360° continuous rotation on a ball		
Range	bearing ra	earing race	
Speed	1.5 rpm		
Structure	Trochoid motor, worm gear reduction,		
	spur gear reduction, and worm self-		
	locking brake (supported by ball bearings)		



10 liters Hydraulic drive independent

of left / right





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