

URW290 series

3,030 kg
LIFTING CAPACITY

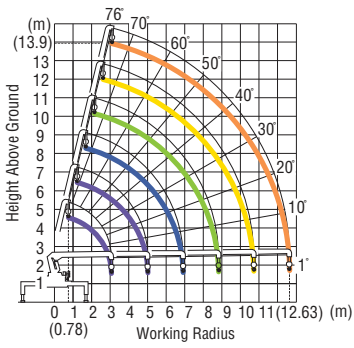
APPROX. **13.9 m**
MAX. HOOK HEIGHT
ABOVE GROUND

**RADIO
REMOTE
CONTROL**

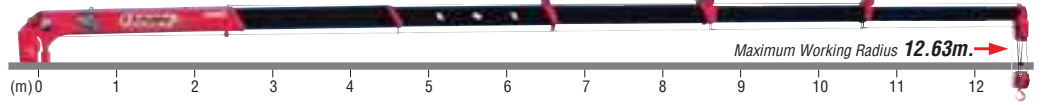


SPECIFICATIONS

CRANE MODEL		URW293	URW294	URW295	URW296
Max lifting capacity		3030kg at 1.6m	3030kg at 1.6m	3030kg at 1.5m	3030kg at 1.5m
Max working radius		6.43m	8.73m	10.63m	12.63m
Max hook height (approx.)	Above ground	7.9m	10.1m	12.0m	13.9m
	Below ground	7.4m with 4-part line	10.1m with 4-part line	12.5m with 4-part line	14.9m with 4-part line
Boom length		Min 2.79m, Max 6.6m	Min 3.17m, Max 8.9m	Min 3.15m, Max 10.8m	Min 3.25m, Max 12.8m
Boom sections		3-section box beam type telescoping boom	4-section box beam type telescoping boom	5-section box beam type telescoping boom	6-section box beam type telescoping boom
Boom raise angle		1° to 76°			
Slewing angle		360° continuous			
Winch	Single line pull	7.35kN {750kgf}			
	Wire rope	Construction: IWRC 6 x WS(26) GRADE B / Diameter x Length: 8mm x 44m / Breaking strength: 42.4kN {4320kgf}	Construction: IWRC 6 x WS(26) GRADE B / Diameter x Length: 8mm x 55m / Breaking strength: 42.4kN {4320kgf}	Construction: IWRC 6 x WS(26) GRADE B / Diameter x Length: 8mm x 64m / Breaking strength: 42.4kN {4320kgf}	Construction: IWRC 6 x WS(26) GRADE B / Diameter x Length: 8mm x 73.5m / Breaking strength: 42.4kN {4320kgf}
Outriggers		Vertical jacks, double acting hydraulic cylinders with pilot-operated check valves / Horizontal beams, manual extension type			
		Retracted: 1.71m, Extended: 3.4m, Mid-extended: 2.4m, 2.9m			
Hydraulic pump	Rated pressure	20.6MPa {210kgf/cm ² }			
Hydraulic oil tank capacity		22L			
Safety devices		Pressure relief valve for hydraulic circuit / Counterbalance valves for boom raising and boom telescoping cylinders / Pilot-operated check valves for vertical outrigger cylinders / Boom angle indicator with load indicator / Hook safety latch / Automatic mechanical brake for winch / Digital load meter / Automatic stop for overwinding / Overwinding alarm / Alarm buzzer / Level / Emergency stop button / Overloading alarm			

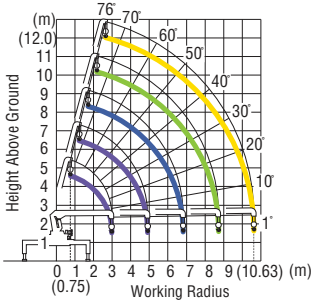


6 Sections Boom

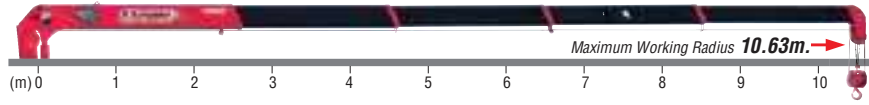


RATED LOAD

Working Radius	0.78~1.5	1.8	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	12.63
	3.03	2.43	2.13	1.73	1.43	1.23	1.03	0.80 (5.01m)								
		1.73 (2.20m)		1.53	1.28	1.08	0.93	0.73	0.60	0.50 (6.93m)						
					0.93	0.83	0.73	0.58	0.48	0.41	0.36	0.33 (8.83m)				
							0.48	0.38	0.30	0.26	0.23	0.20	0.18 (10.73m)			
							0.28 (5.30m)	0.24	0.21	0.18	0.16	0.14	0.13	0.13	0.10	0.10

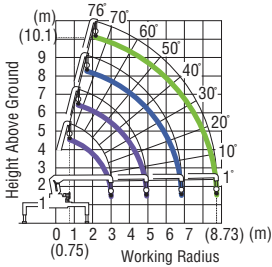


5 Sections Boom



RATED LOAD

Working Radius	0.75~1.5	1.8	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.63
	3.03	2.43	2.13	1.73	1.43	1.23	1.03	0.83 (4.91m)						
		1.73 (2.20m)		1.53	1.28	1.08	0.93	0.73	0.63	0.53 (6.83m)				
					0.93	0.83	0.73	0.58	0.48	0.41	0.36	0.33 (8.73m)		
							0.48	0.38	0.30	0.26	0.23	0.20	0.18	0.18

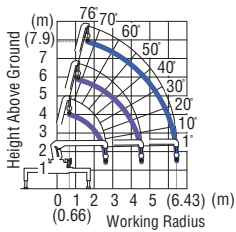


4 Sections Boom



RATED LOAD

Working Radius	0.75~1.6	1.8	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0	8.73
	3.03	2.55	2.28	1.83	1.48	1.25	1.08	0.83 (4.93m)				
		1.88 (2.20m)		1.63	1.33	1.13	0.98	0.78	0.63	0.58 (6.83m)		
					0.98	0.88	0.78	0.63	0.53	0.43	0.38	0.33



3 Sections Boom

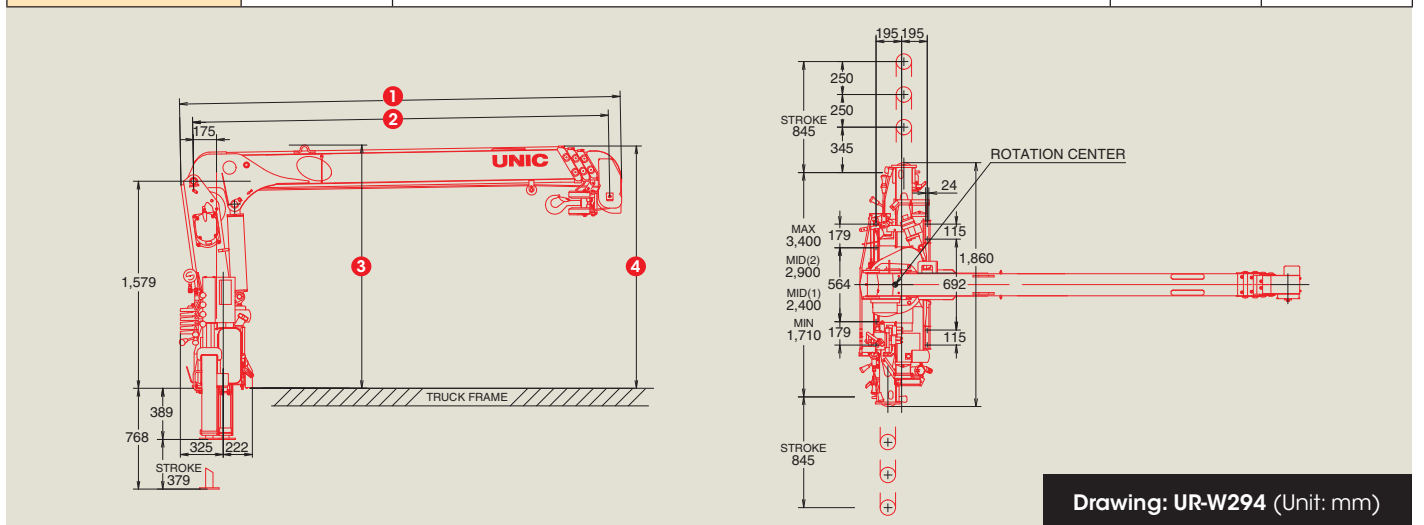


RATED LOAD

Working Radius	0.66~1.6	1.8	2.0	2.5	3.0	3.5	4.0	5.0	6.0	6.43
	3.03	2.55	2.28	1.83	1.48	1.25	1.08	0.93 (4.55m)		
		1.88 (2.20m)		1.63	1.33	1.13	0.98	0.78	0.63	0.58

CRANE MOUNTING DIMENSIONS

CRANE MODEL	1	2	3	4
UR-W296	3,439	Min. 3,250 ~ Mid. 5,180 ~ 7,100 ~ 9,000 ~ 10,900 ~ Max. 12,800	1,963	2,043
UR-W295	3,339	Min. 3,150 ~ Mid. 5,080 ~ 7,000 ~ 8,900 ~ Max. 10,800	1,917	1,910
UR-W294	3,359	Min. 3,170 ~ Mid. 5,100 ~ 7,000 ~ Max. 8,900	1,856	1,849
UR-W293	2,979	Min. 2,790 ~ Mid. 4,720 ~ Max. 6,600	1,859	1,851



Drawing: UR-W294 (Unit: mm)