

# URW370 series

**3,030 kg**  
LIFTING CAPACITY

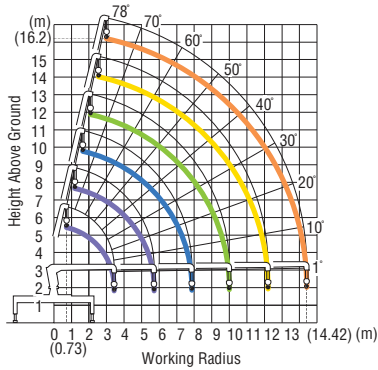
APPROX. **16.2 m**  
MAX. HOOK HEIGHT  
ABOVE GROUND

**RADIO  
REMOTE  
CONTROL**



## SPECIFICATIONS

CRANE MODEL		URW373	URW374	URW375	URW376
Max lifting capacity		3030kg at 2.7m	3030kg at 2.6m	3030kg at 2.4m	3030kg at 2.4m
Max working radius		7.51m	9.81m	12.11m	14.42m
Max hook height (approx.)	Above ground	9.5m	11.7m	14.0m	16.2m
	Below ground	8.7m with 4-part line	11.5m with 4-part line	14.3m with 4-part line	17.1m with 4-part line
Boom length		Min 3.31m, Max 7.7m	Min 3.41m, Max 10.0m	Min 3.54m, Max 12.3m	Min 3.63m, Max 14.61m
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 78°			
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 51m / Breaking strength: 42.4kN {4320kgf}	Construction: IWRC 6 x WS(26) GRADE B / Diameter x Length: 8mm x 62.5m / 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}	Construction: IWRC 6 x WS(26) GRADE B / Diameter x Length: 8mm x 85m / Breaking strength: 42.4kN {4320kgf}
Outriggers		Vertical jacks, double acting hydraulic cylinders with pilot-operated check valves / Horizontal beams, manual extension type			
		Retracted: 2.02m, Extended: 4.2m, Mid-extended: 2.7m, 3.4m			
Hydraulic pump	Rated pressure	20.6MPa {210kgf}			
Hydraulic oil tank capacity		32L			
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			

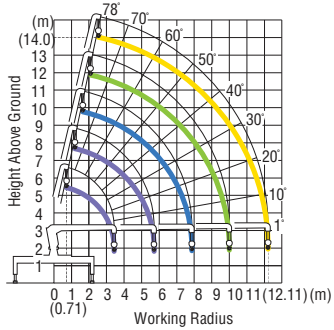


### 6 Sections Boom

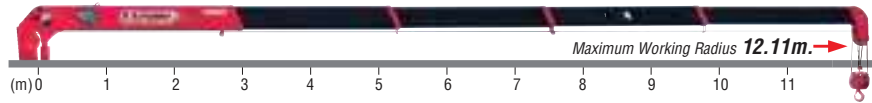


#### RATED LOAD

Working Radius	0.73 - 2.4	2.5	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.42	
3.03		2.78	2.53	2.28	1.93	1.63	1.43	1.25	1.08 (5.66m)										
			2.23	2.03	1.68	1.38	1.19	1.05	0.93	0.83	0.68	0.63 (7.85m)							
						1.03	0.93	0.83	0.78	0.73	0.63	0.53	0.48	0.43 (10.04m)					
								0.63	0.55	0.48	0.40	0.35	0.31	0.28	0.25	0.23 (12.23m)			
									0.33 (4.90m)	0.30	0.28	0.25	0.23	0.21	0.19	0.17	0.16	0.14	0.13

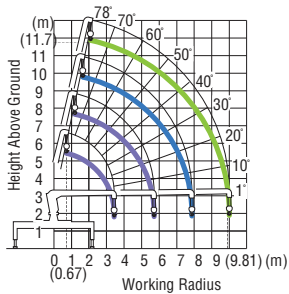


### 5 Sections Boom

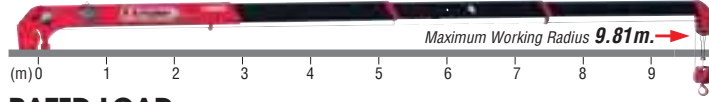


#### RATED LOAD

Working Radius	0.71 - 2.4	2.5	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.11
3.03		2.78	2.58	2.28	1.93	1.63	1.43	1.25	1.13 (5.59m)							
			2.23	2.03	1.68	1.38	1.20	1.05	0.93	0.83	0.68	0.63 (7.79m)				
						1.03	0.93	0.83	0.78	0.73	0.63	0.53	0.48	0.46 (9.95m)		
							0.76	0.63	0.55	0.48	0.40	0.35	0.31	0.28	0.25	0.25

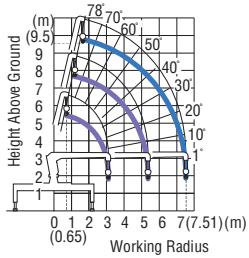


### 4 Sections Boom

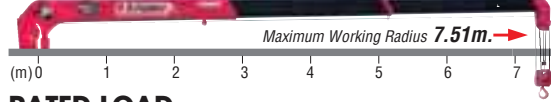


#### RATED LOAD

Working Radius	0.67 - 2.6	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	9.81
3.03		2.63	2.33	1.98	1.68	1.48	1.28	1.18 (5.46m)					
		2.33	2.13	1.73	1.43	1.23	1.08	0.98	0.88	0.73	0.68 (7.63m)		
					1.03	0.93	0.83	0.78	0.73	0.63	0.56	0.50	0.48



### 3 Sections Boom

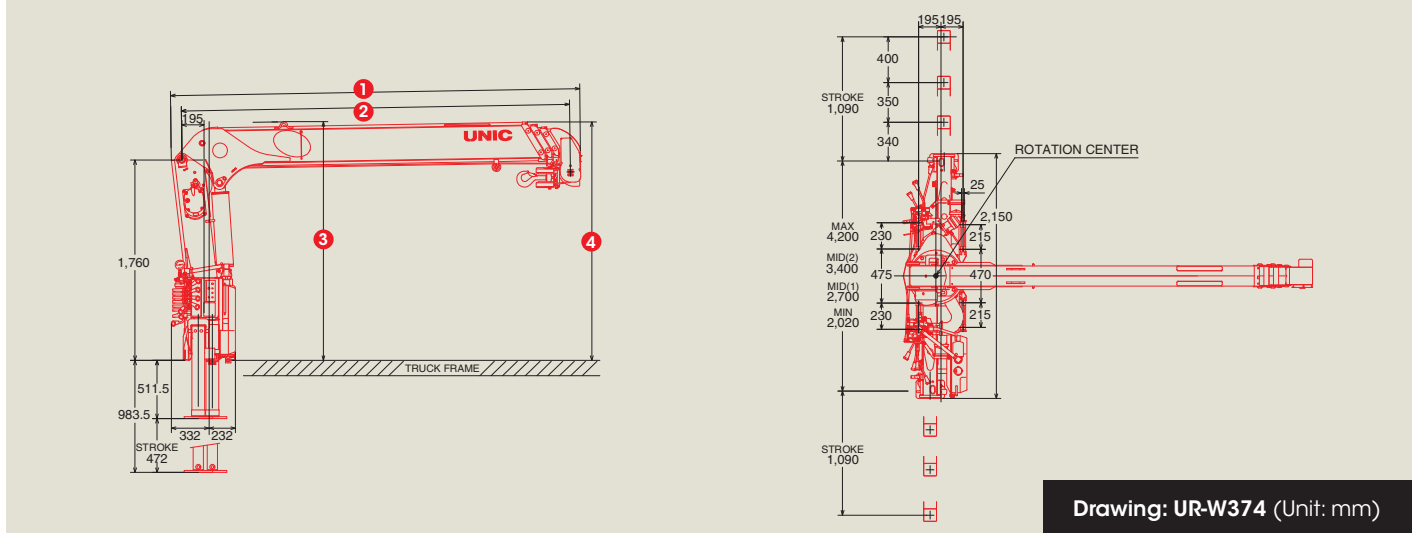


#### RATED LOAD

Working Radius	0.65 - 2.6	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	7.51
3.03		3.03	2.48	2.03	1.73	1.53	1.33	1.28 (5.36m)			
		2.33	2.13	1.78	1.48	1.28	1.13	1.03	0.93	0.73	0.68

## CRANE MOUNTING DIMENSIONS

CRANE MODEL	1	2	3	4
UR-W376	3,814	Min. 3,630 ~ Mid. 5,850 ~ 8,040 ~ 10,230 ~ 12,420 ~ Max. 14,610	2,114	2,212
UR-W375	3,724	Min. 3,540 ~ Mid. 5,780 ~ 7,980 ~ 10,140 ~ Max. 12,300	2,136	2,134
UR-W374	3,594	Min. 3,410 ~ Mid. 5,650 ~ 7,825 ~ Max. 10,000	2,095	2,095
UR-W373	3,494	Min. 3,310 ~ Mid. 5,550 ~ Max. 7,700	2,092	2,095



Drawing: UR-W374 (Unit: mm)