

UNIC

UNIC HYDRAULIC CRANE

UR-600

*Truck Mounted UNIC Crane
UR-600 Series For Heavy Duty Truck*



*Maximum lifting capacity.
6,000kg at 2.4m*

UR-605

5

Section

UR-604

4

Section

UR-603

3

Section



*Maximum hook height.
17.4m (6 section boom)*

FURUKAWA UNIC CORPORATION

Specification Table

Model	UR-605	UR-604	UR-603
Maximum Lifting Capacity	6,000kg at 2.4m	6,000kg at 2.4m	6,000kg at 2.4m
Maximum Hook Height	17.4m	14.4m	11.1m
Working Radius	Min.0.69m to Max.15.6m	Min.0.67m to Max.12.5m	Min.0.65m to Max.9.2m
Boom Length	Min.4.4m to Max.15.9m	Min.4.3m to Max.12.8m	Min.4.2m to Max.9.5m
Boom Sections	5	4	3
Boom Raising Speed	1° to 80° /15sec		
Winch Single Line Pull	14.7Kn (1,500kgf)		
Winch Hook Speed	16.0m/min 4th layer with 4-part line		
Winch Wire Rope	6 × Fi (29) IWRC 10mm × 93m	6 × Fi (29) IWRC 10mm × 78m	6 × Fi (29) IWRC 10mm × 62m
Slewing Range/Speed	360° Continuous /2.5rpm		
Outrigger Span	Min.2.26m Mid.3.2m Max.3.9m		

UR-605 Rated Loads (unit:kg)

Working Radius(m)	2.4	2.8	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	15.6
4.4m Boom	6000	5000	4600	4000	3450(4.1m)													
7.3m Boom	6000	5000	4600	4000	3500	3150	2800	2200	1500									
10.2m Boom						3000	2700	2200	1600	1350	1050	950(9.9m)						
13.0m Boom							2600	2000	1650	1350	1150	950	800	600	500(12.7m)			
15.9m Boom								2000	1650	1400	1150	950	800	700	600	500	400	350

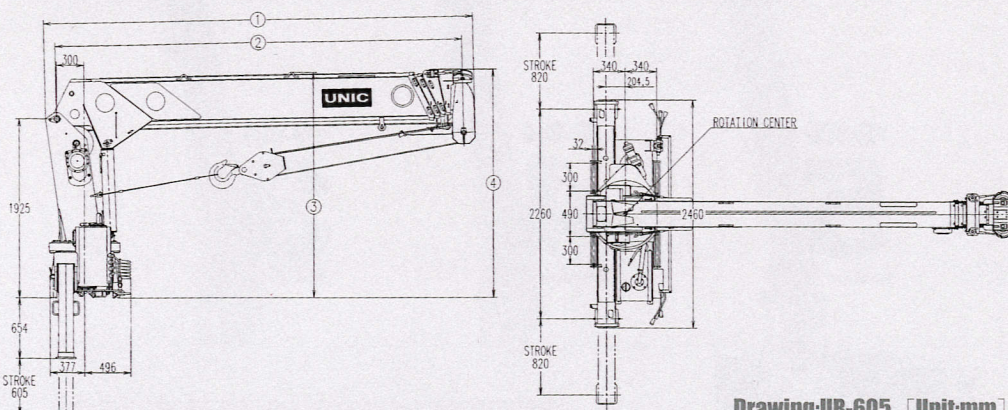
UR-604 Rated Loads (unit:kg)

Working Radius(m)	2.4	2.8	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	12.5
4.3m Boom	6000	5000	4600	4000	3500										
7.2m Boom	6000	5000	4600	4000	3500	3150	2800	2200	1500(6.9m)						
10.0m Boom						3000	2700	2200	1650	1350	1100	900(9.7m)			
12.8m Boom							2600	2000	1700	1400	1150	1000	850	700	600

UR-603 Rated Loads (unit:kg)

Working Radius(m)	2.4	2.8	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	9.2
4.2m Boom	6000	5000	4600	4000	3600(3.9m)							
6.9m Boom	6000	5000	4600	4000	3500	3150	2800	2200	1750(6.6m)			
9.5m Boom						3000	2700	2200	1700	1400	1050	1000

UR-600 Series Mounting Dimensions



Crane Model	①	②	③	④
UR-605	4,647	Min.4,400~Mid.7,300~10,200~13,000~Max.15,900	2,424	2,458
UR-604	4,547	Min.4,300~Mid.7,200~10,000~Max.12,800	2,344	2,369
UR-603	4,447	Min.4,200~Mid.6,900~Max.9,500	2,344	2,342



NOTE

- Rated loads shown in the chart are based on the crane strength with the outriggers fully extended on a firm level ground and on the actual working radius including the deflection of boom.
- The weights of hook(70kg),slings, and any accessories attached to the boom or loadline must be deducted from the above capacities in the chart.
- Capacities shown must reduce in accordance with vehicle weight and loaded condition of the truck, crane mount position, and operating speed.
- The figures in relation to the speed are on the basis of no-load running at rated oil flow conditions.
- In accordance with our policy of constant product improvement, all specifications are subject to change without notice or obligations.

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