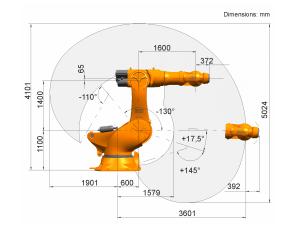


# $\bigcirc$

# KR 1000 L750 titan



#### Workspace graphic



## **Technical data**

Maximum reach	3601 mm
Rated payload	750 kg
Maximum payload	750 kg
Maximum supplementary load, rotat-	0 kg / 0 kg / 100 kg
ing column / link arm / arm	
Pose repeatability (ISO 9283)	± 0.1 mm
Number of axes	6
Mounting position	Floor
Footprint	2000 mm x 2000 mm
Weight	approx. 4740 kg

#### Axis data

Motion range	
A1	±150 °
A2	-130 ° / 17.5 °
A3	-110 ° / 145 °
A4	±350 °
A5	±118 °
A6	±350 °
Speed with rated payload	
A1	58 °/s
A2	50 °/s
A3	50 °/s
A4	60 °/s
A5	60 °/s
A6	72 °/s

#### **Operating conditions**

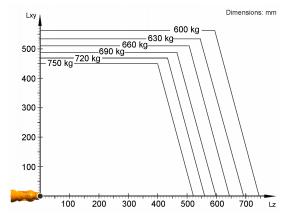
Ambient temperature during opera- 10  $^\circ\text{C}$  to 55  $^\circ\text{C}$  (283 K to 328 K) tion

#### **Protection rating**

Protection rating (IEC 60529) Protection rating, robot wrist (IEC 60529)	IP65 IP65
Controller	

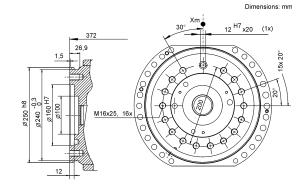
Controller	
Controller	KR C5;
	KR C4

### Payload diagram



The KR 1000 L750 titan is designed for a rated payload of 750 kg in order to optimize the dynamic performance of the robot. With reduced load center distances and favorable supplementary loads, a maximum payload of up to 750 kg can be mounted. The specific KUKA Load case must be verified using KUKA. For further consultation, please contact KUKA Service.

#### Mounting flange



Details provided about the properties and usability of the products are purely for information purposes and do not constitute a guarantee of these characteristics. The extent of goods delivered and services performed is determined by the subject matter of the specific contract. No liability accepted for errors or omissions. 0000-156-586 / V4.1 / 22.02.2023 / en

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