

KUKA



KR 1000 titan

Our powerful robot für heavy loads.




_Heavy payloads

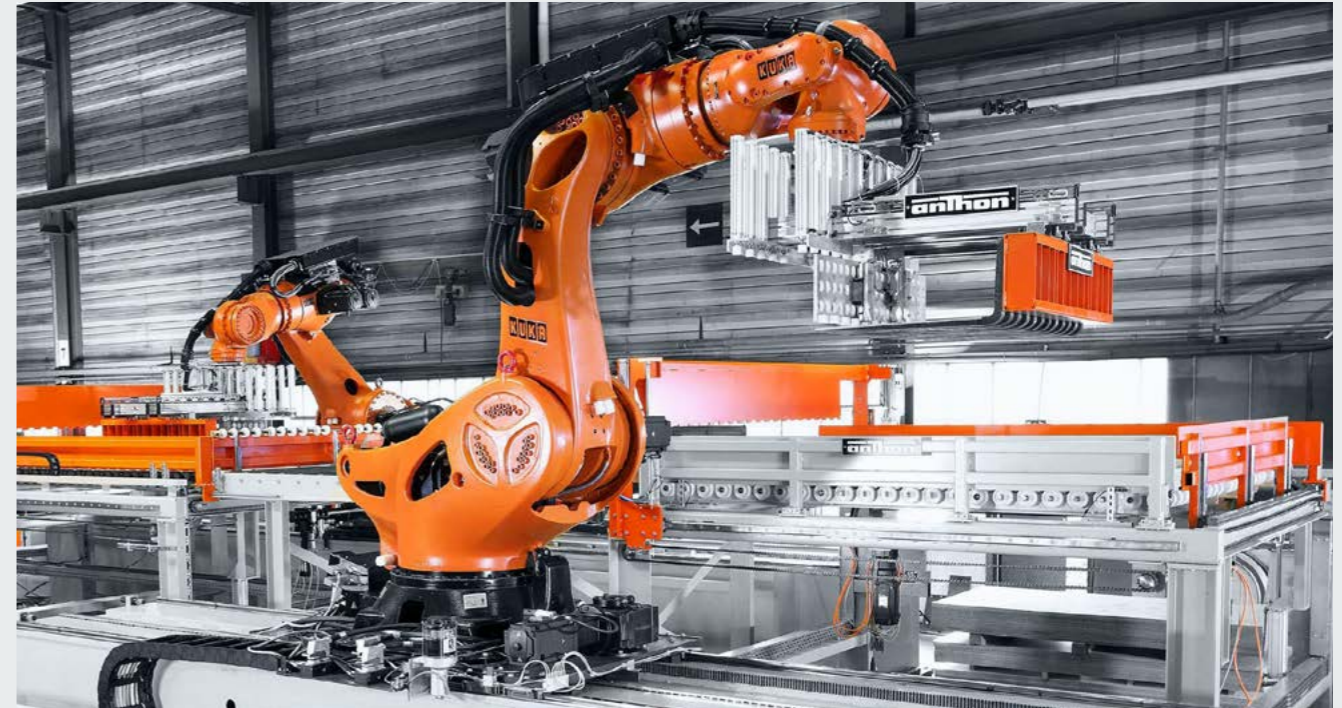
KR 1000 titan. Our powerful robot for heavy loads.



The heaviest workpieces and components even over long distances. The KR 1000 titan is our powerful robot for heavy loads and large, heavy tools with high mass inertias.

It is the first six-axis robot with an open kinematic system and an unparalleled payload capacity. It masters the handling of heavy loads precisely and quickly, even over long distances. Engine blocks, stones, glass, steel beams, components for ships and aircraft, marble blocks, precast concrete parts – all of these heavy loads are no problem for the KR 1000 titan. For special areas of application, we offer the Foundry variant with the best payload/reach ratio or the version as a palletizing robot for heavy loads of up to 1.3 tonnes.

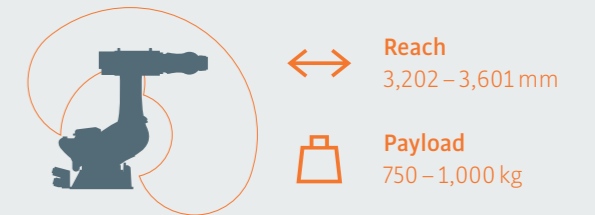
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High dynamic performance. The KR 1000 titan handles the heaviest workpieces and components precisely and safely. With high speed and dynamic acceleration, it ensures optimal cycle times.

Enormous productivity. Thanks to the accuracy of the KR 1000 titan robot, you can improve your manufacturing quality and reduce costs. The low interference contours extend the effectively usable workspace.

Greater flexibility. The KR 1000 titan offers you a wide range of possible applications: as a palletizer or combined with linear axes, you increase its flexibility. It can be integrated into existing systems easily and without the need to adapt the foundations.



KR 1000 titan	KR 1000 titan	KR 1000 L750 titan
Controller	KR C5, KR C4	KR C5, KR C4
Number of axes	6	6
Payload	1,000 kg	750 kg
Reach	3,202 mm	3,601 mm
Pose repeatability	±0.10 mm	±0.10 mm
Weight	4,690 kg	4,740 kg
Variants	F	F
Installation position	Floor	Floor

F Foundry variant



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