

KUKA KR 1000 L750 Titan



The KUKA KR 1000 L750 Titan is the perfect choice for a variety of heavy duty applications to include assembly, handling, picking, loading, or spot welding. It has a huge payload of 750 kg and a long 3600 mm reach. The KR 1000 L750 Titan can efficiently and precisely handle items such as engine blocks, stone, glass, steel sections, pieces for ships or aircraft, marble blocks, precast concrete parts, and much more!

This robot is ready to handle all of your big, heavy duty jobs and complete them with ease. It will be paired with the KR C4 controller and will only bring an increased wait to efficiency on your production floor.

For more information about the KUKA KR 1000 L750 Titan, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 750 kg
H-Reach:..... 3601 mm
Repeatability: ± 0.1 mm
Robot Mass: 4740 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

J1.....58 °/s (1.01 rad/s)
J2.....50 °/s (0.87 rad/s)
J3.....50 °/s (0.87 rad/s)
J4.....60 °/s (1.05 rad/s)
J5.....60 °/s (1.05 rad/s)
J6.....72 °/s (1.26 rad/s)

Robot Motion Range

J1..... $\pm 150^\circ$
J2..... $+17.5^\circ - 130^\circ$
J3..... $+145^\circ - 110^\circ$
J4..... $\pm 350^\circ$
J5..... $\pm 118^\circ$
J6..... $\pm 350^\circ$

Robot Controllers

KUKA KR C4 >

Robot Applications

Assembly Robots >

Machine Loading Robots >

Machine Tending Robots >

Material Handling Robots >

Order Picking Robots >

Packaging Robots >

Palletizing Robots >

Spot Welding Robots >