

## KUKA KR 1000 Titan F



When a heavy duty job calls, the KUKA KR 1000 Titan F will answer; efficiently, precisely, and accurately, increasing your floors overall productivity! It can handle a variety of large, heavy objects such as concrete parts, ship or aircraft parts, and/or marble blocks. With a 3202 mm reach, and 1000 kg payload, there really is no other answer for the needs of your application. The KR 1000 Titan F is paired with the KR C4 and ready to boost your heavy duty needs, ASAP!

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

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 1000 kg  
 H-Reach:..... 3202 mm  
 Repeatability: ± 0.1 mm  
 Robot Mass: 4700 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.....±150°  
 J2.....+17.5° - 130°  
 J3.....+145° - 110°  
 J4.....±350°  
 J5.....±118°  
 J6.....±350°

#### 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 >](#)
- [Welding Automation Robots >](#)