



TR 1000 APPLICATION

Our lowest payload robot is ideal, for heavyweight transportation that can tug upto 1000 Kg

SPEED AND PERFORMANCE

Maximum Tugging Capacity 1000 Kg (2204 lbs)

Turning Radius of Robot 1325 mm

Maximum Speed 1.2 m/s (4.32 km/h) | 3.94 ft/s (2.68 mph)

Suspension Spring Load

Docking Accuracy X,Y Accuracy $\pm 1.5\text{cm}$, Yaw $\pm 1^\circ$ | Docking accuracy is subject to the deployment.

SIZE AND WEIGHT

Dimensions 900 x 650 x 850 mm (35.43 x 25.59 x 33.46 in)

Weight (without battery or payload) 200 kg | 551 lbs

BATTERY AND POWER SYSTEM

Nominal Battery Voltage 48 V

Charging time 2 Hours

Charging Methods Manual Plugin | Battery Swapping

INTERFACING AND COMMUNICATION

Communication WiFi 2.4 / 5 GHz (802.11 a/b/g/n/ac)

SAFETY

Sensors and Cameras 3D LIDAR, 2x Safety Sensors

Lights and Emergency Stopping Perspective 360° LED Lighting, Emergency stop buttons

