

PUDU T300

Industrial Delivery Robot



300kg Load Capacity



Flexible VSLAM+ Deployment



60cm Superior Mobility



Diversified Attachments



7/24 Non-stop Operation



 PUDU

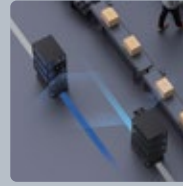
tekmark[®]
since 1994

VSLAM+ for Rapid Deployment Across Vast Venues

This allows the PUDU T300 to quickly adapt to changes in production layouts without the need for time-consuming reconfiguration or facility remodeling.



Auto & Semi-auto Delivery Modes



Auto-delivery Mode



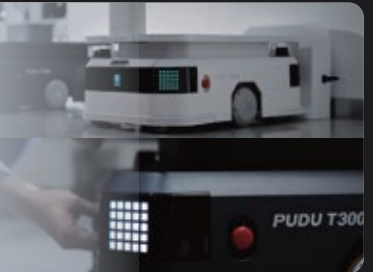
Power-assist Mode



Follow Mode

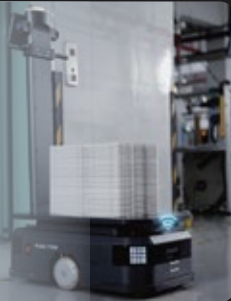
24/7 Non-stop Operations

Equipped with both automatic recharging and battery replacement options, it ensures uninterrupted service to fulfill round-the-clock operational requirements.



IOT Capabilities

Equipped with expansive IoT capabilities, PUDU T300 supports elevator control, e-gate access, and various other smart connectivity solutions. Featuring multiple remote calling functions such as pagers and app-based calling.



Exceptional Mobility

Boasting an exceptional 60cm path clearance, the T300 ensures agile maneuverability in narrow human-robot cohabited spaces, effortlessly overcoming 20mm thresholds and 35mm grooves



Versatile External Attachments

The diversified expansion of applications significantly enhances the robot's adaptability and versatility, thereby increasing operational efficiency and simplifying procedures, ensuring a more efficient, smooth, and seamless delivery process.



Standard Mode



Shelf Mode



Lifting Mode



Towing Mode

- Machine Dimensions
83.5 cm x 50 cm x 135 cm
(32.8 in x 19.6 in x 53.1 in)
- Machine Weight*
65 kg (143.3 lbs)
- Loading Capacity
Maximum 300 kg (661.3 lbs)
- Run-time
12h (unloaded)
6h (loaded)
- Battery Capacity
30Ah
- Charging Time
2h (from 0% to 90%)
- Cruise Speed
Maximum 1.2m/s
- Threshold Crossing Height
Maximum 20 mm (0.78 in)
- Groove Crossing Width
Maximum 35 mm (1.37 in)
- Path Clearance
Minimum 60cm(23.6 in)
- Navigation Methods
VSLAM & Lidar SLAM

* The T300 with lifting functionality will weigh approximately 81 kg (178.5 lbs).

