



PUDU T300

Industrial Delivery Robot



🔍 Pudu Robotics

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🌐 www.pudurobotics.com



Standard Mode

Container Mode

Lifting Mode

Trolley Mode



Quick Deployment

Visual and laser fusion Localization and navigation, VSLAM+, no environment or network setup required. Easily adjust maps for efficient production line changes.



Exceptional Adaptability

Ultimate clearance of 60cm, capable of crossing 20mm thresholds and 35mm gutters. Maneuver smoothly through narrow spaces, shuttle between production lines for precise material transport.



IoT Capabilities

With IoT capabilities including secure door access, seamless elevator control, self-configuring network with call options, and production line material requests via app, effortlessly integrate into production processes with modular connectivity for efficient operations.



Multimodal Interaction

High-brightness operation indicator lights and traffic signal light design clearly display the robot's position and driving intentions, with customizable buttons for organized collaboration and audible alerts for effective reminders.



24/7 Non-stop Operations

8 hours work, 2 hours rapid charging. Supports auto-charging and battery replacement for continuous 24-hour operation, meeting uninterrupted robot application needs.



Safe and Reliable

The robot complies with ISO 3691-4 Industrial Vehicle Safety Requirements, featuring multiple safety components such as lidar, depth camera, collision protection edges, and emergency stop buttons for secure operation.

Machine Dimensions: 780mm×500mm×1340mm

Machine Weight: 60kg

Maximum Loads: 300kg

Battery Capacity: 30AH

Power Input: AC 100 V ~ 240 V, 50/60 Hz

Run-time: 12 hours (none load)

Charging Time: 2 hours

Operating Speed: Max. 1.2m/s

Positioning Method: VSLAM & Laser SLAM

Operating Environment: 0 °C ~ 40 °C