



Smart Transformation of Industrial & Warehousing Solutions



PUDU T300 Lifting

• High-Capacity Performance

Built with a durable metal frame, it offers expanded cargo space and can handle loads of 300kg (660 lbs), enabling streamlined and efficient transportation.

• Smart Automation

Designed exclusively for the PUDU T300, it enables fully autonomous operations—automatic identification, docking, and lifting—enhancing operational efficiency and workflow optimization.

• Stabilized Mobility

Features lockable casters for smooth multi-directional movement, making cargo transport effortless. And the casters can be locked to keep loads securely in place.



PUDU T600

The PUDU T600 is a heavy-payload industrial delivery robot designed for moving large payloads. Centered around a robust mobile chassis, it features a touch screen and handle for user-friendly operation.

Features: Equipped with a built-in screen, it can be operated directly without a central control system. Includes a power-assist switch, quick-access buttons, and front indicator lights for easy and efficient use.



Rack Group
Recognition



600 KG Payload
Capacity



Distributed
Scheduling
System



PUDU T600 Underride

The PUDU T600 Underride Version is a chassis-based industrial delivery robot. With a low-profile design, it can navigate beneath racks and lift them autonomously for material handling.

Features: Compact form allows it to travel underneath rack units, enabling flexible navigation. Capable of lifting cargo from the center underneath, requiring minimal path clearance.



Supports Large-size
Shelf & Pallet
Transport



ISO 3691-4
Standard



Support
VDA5050
Protocol



PUDU T300 Conveyor

- **Highly Adaptable Design**

Adjustable in length, width, and height to fit diverse transfer needs. Supports transfer lengths up to 650 mm and widths adjustable from 120 mm to 540 mm. Working height adjustable from 305 mm to 1100 mm. Roller docking orientation is also configurable.

- **Precise and Efficient Transport**

10 mm docking accuracy ensures reliable and consistent alignment. Single-layer payload capacity up to 80 kg, expandable to a dual-layer setup for double the throughput and simultaneous multi-material handling.

- **Flexible & Multi-Functional Applications**

Supports "Human-to-Line", "Line-to-Line" and "Line-to-Human" material transfer solutions. Compatible with manual/automated loading and unloading.



PUDU T300 Tray

- **Multi-layer Design**

The PUDU T300 features a multi-layer adjustable structure that optimizes its load capacity. It facilitates the organized loading of various items, making it perfect for multi-location deliveries and significantly boosting delivery efficiency for each trip.

- **Flexible Adjustment**

Its modular design enables tool-free installation and disassembly, meeting the need for rapid scenario switching. It allows for quick height adjustments to accommodate items of different sizes.

- **Industrial-grade Durability**

Constructed with high-strength metal materials and textured surfaces, each layer can bear up to 100kg. The tray's edge barrier structure ensures stable and secure transportation of items, even at high speeds or on bumpy roads.



PUDU T300 Towing

- **Maximum Towing Weight**

400 kg (882 lbs) (with a 200 kg (441 lbs) counterweight on epoxy flooring)

- **Smart Towing & Auto Unhooking**

Navigates and tows items autonomously, ensuring a smooth and safe process. It automatically unhooks upon arrival, enabling fully unmanned, efficient operations.

- **Deploy-and-Use Design**

Works with existing customer trailers—no modifications needed. Quickly adapts to various carriers to meet diverse transportation needs.

- **Rapid Task Switching**

Once unhooked, the robot instantly switches to new tasks, boosting overall efficiency.