

DINERBOT T9 Pro

Grab and go with zero-distance robot deliveries.



••• Allows For Smart Self-Pickup

• Autonomous Positioning and Navigation

• Lighting-Based Expression

• Sleek, Modern Design

Suggested Applications



Product Specifications

Product dimensions (W x D x H) 527 x 500 x 1266mm	Tray size (W x D) 486 x 384mm
Product weight 45.2kg	Maximum load capacity 10kg per tray
Maximum speed 0.8m/s	Min. passage width 70cm
Maximum gradient 5°	Battery capacity 48V 12Ah



Shock-Absorbing Chassis; Safe and Stable

Multi-link damping and an all-new shock absorption system mean the T5 Pro Pickup retains stability over obstacles. An all-new PID control algorithm ensures acceleration, braking and turning is smooth and steady, eliminating spillage.



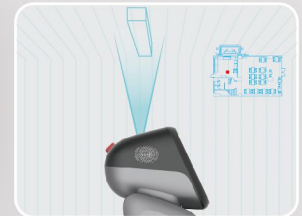
Smart Self-Pickup and Delivery

Efficiency is maximized thanks to the 3 trays all utilizing radar sensors which detect when an item has been placed and removed. Reminders to take the correct dishes are made using lighting, voice prompts, and on-screen displays. T5 Pro can also perform consecutive tasks, for complete "grab and go" convenience.



3D Vision Improves Safety

A soft rubber bumper and 3D vision actively avoids steps, feet, and other tiny obstacles which may prevent smooth, safe passing.



VSLAM Intelligent Positioning System

Upgraded visual sensors allow the robot to map and recognize its location, doing away with the need for unsightly labels attached to the ceiling. This ensures more reliable navigation and positioning, while preserving the aesthetic of the restaurant décor.