

PUDU T150

Light-payload Industrial Delivery Robot



Operational Within
One Hour of Unboxing



Stable Operation with
Reliable Navigation



One-piece die-cast construction
using aerospace-grade materials



Simple, Intuitive Operation
with Zero Learning Curve



Built for Complex
Environments



24/7 Continuous Operation



Operational in One Hour

Deployment completes within hours with no site changes or server setup—delivering same-day value through true plug-and-play automation.



Stable Operation with Reliable Navigation

VSLAM with dual LiDAR enables precise, real-time localization, while 360° omnidirectional sensing ensures stable operation in complex industrial environments.



One-piece die-cast construction using aerospace-grade materials

Built with one-piece construction and aerospace-grade materials, it delivers long-term durability with a service life of up to five years, reducing maintenance costs.



Simple and Intuitive Operation

The tablet-like touchscreen enables intuitive control and parameter adjustment. Powered by PUDU's proprietary system, it requires no training and supports multiple control options to streamline operations and boost efficiency.



Built for Complex Environments

By fusing RGBD cameras with 360° dual LiDAR and AI-driven multi-level navigation and obstacle avoidance algorithms, the robot delivers precise, smooth movement in narrow, cluttered industrial environments.



24/7 Continuous Operation

Supports battery swapping, automatic charging, and wired charging for 24/7 continuous operation, ensuring high uptime, faster ROI, and uninterrupted material flow.



Industrial-Grade Standards

Fully ISO 3691-4 compliant and CE certified for industrial delivery robots, ensuring safe, reliable operation with professional-grade compliance and quality assurance.



Specifications:

Product Name	T150 Standard	T150 Lifting
Machine Dimensions	835 mm×500 mm×1350 mm (32.8 in × 19.7 in × 53.1 in)	
Machine Weight	65KG (143.4lbs)	81KG (178.57lbs)
Maximum Payload	150KG (330.7 lbs)	
Battery Capacity	30 AH	
Charging Time	2h (0%-90%)	
Operating Time	12h (no-load)	
Maximum Operating Speed	0.2 ~ 1.2 m/s (0.66~3.94 ft/s)	
Navigation Method	VSLAM+LiDAR	
Minimum Passable Width	60 cm (23.6 in)	
Step-Climbing Capability	20 mm (0.79 in)	
Gap-Crossing Capability	35 mm (1.38 in)	
Operating Environment	0 °C~ 40 °C (32°F ~ 104°F)	

