

AUTONOMOUS PALLET TRUCK



IMMEDIATE ROI

LOW TOTAL COST OF OWNERSHIP

Autonomous Mobile Robot (AMR)

A pallet truck designed to empower workers and drive operational efficiency

Easy to set up

Map and start missions in less than one hour.

Built to Grow with Your Operation

Start easily in semi-autonomous mode. Transition to fully-autonomous operation without any hardware changes as the AMR becomes a seamless part of your business.

• HANDS-ON OR HANDS-OFF

- Operate semi or fully autonomous
- Map a mission, run it automatically
- Unlimited missions, unlimited maps

• 360° VISIBILITY

- Overhead 3D LiDAR sensor
- 3D cameras enhance perception
- Fork tip sensors automate pallet loading

• ALWAYS ON CALL

- Call button for immediate, on-demand use
- Advanced robotic software

• CONNECTED & CONTROLLED

- Automatic WiFi-enabled software updates
- Remote support
- Fleet management
- Location recognition and mission control
- Integrates with WMS & ERP

• LONG-TERM VALUE

- Deployment and implementation included
- 3-Year warranty covers hardware and software

SPECIFICATIONS

Load Capacity

4,400 lb.

Battery

Integrated 205Ah Lithium-ion battery
Integral 30A 120VAC charger
10-12 hour runtime
6 hour recharge or opportunity charge

Optional External Battery Charger

480VAC, 3-phase plug
Reduces charge time to 2 hours

Travel Speed

2.8 mph in autonomous mode / 5 mph in manual mode

Operating Modes

Semi-autonomous (operator-assisted pallet engagement)
Fully-autonomous (software upgrade)

Optional Accessories

48" or 60" tall load backrest
27" or 22" nominal fork widths
48" or 36" nominal fork lengths
Attachable, multi-shelf, heavy load cart
Mobile shelving unit



AMR with mobile shelving unit

 **MODEX26**
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