

Service and Support

- Fast Service & Troubleshooting
- Remote & On-Site Assistance
- Long-Term Parts and Technical Support
- Operator & Maintenance Training
- Custom Safety Enhancements Available
- Custom Rack & Material Handling Solutions
- Full AMR System Integration

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About FlexMove

Nutech Automation is a provider of advanced automation and material handling solutions, specializing in Autonomous Mobile Robot (AMR) integration for manufacturing and logistics environments.

FlexMove is our in-house AMR platform, developed from years of deployment experience to deliver flexible, reliable, and cost-effective material movement solutions.

Built by Integrators. Designed for Manufacturing

NuTech Automation



FLEX MOVE

Flexible Material Movement for Smarter Operations

F2H12

FLEX MOVE

Key Capabilites



- **Pallet and Object Detection**
- **Cost-Effective Forklift Automous Mobile Robot**
- **2000kg Lift Capacity**
- **Industrial-Grade Design**

Built For Real Applications

Designed to support the material handling challenges found in modern manufacturing and logistics environments



- Automated Pallet Transport
- Finished Goods Movement
- Warehouse-to-Production Material Delivery
- Rack Storage & Retrieval
- Staging Area Replenishment
- Trailer & Dock Loading Support

Technical Specifications

- **Payload Capacity:** 2000 kg (4,000 lbs)
- **Lift Height:** 118" Max Lift
- **Drive Type:** Steering Wheel Drive
- **Navigation**: Laser SLAM
- **Maximum Travel Speed:** 1.5 m/s
- **Dimensions:** 2766 × 1180 × 2334 mm
- **Battery Runtime:** 6-8 Hours
- **Charging:** Automatic & Manual
- **Safety Features:**
  360 Degree Laser Protection,
  Full-Perimeter E-Stops
  Full-Perimeter Bumper
  Fork Distance Sensor

Optional Safety Enhancements

- Additional Speaker Packages

- **Safety First**
- **Built For Flexibilty**
- **Designed around Customer Needs**
- **Ready to Scale**