

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

2000H6

FLEX MOVE

Key Capabilites



- **Variable Lift Height (0-6")**
- **Cost-Effective Omnidirectional Drive**
- **2000kg Lift Capacity**
- **Industrial-Grade Design**

Built For Real Applications

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

- Line-Side Material Delivery
- Finished Goods Movement
- Staging Area Replenishment
- Rack & Cart Transfer
- Forklift Traffic Reduction



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

Technical Specifications

- **Payload Capacity:** 2,000 kg (4,400 lb)
- **Lift Height:** 0-6" Variable Positioning
- **Drive Type:** Omnidirectional
- **Navigation**: SLAM
- **Maximum Travel Speed:** 1.5 m/s
- **Dimensions:** 1980 × 980 × 400 mm
- **Battery Runtime:** 6-8 Hours
- **Charging:** Automatic & Manual
- **Safety Features:** Dual LiDAR Scanners, Full-Perimeter Bumpers, Full-Perimeter E-Stops

Optional Safety Enhancements

- Illuminated Flag Posts
- Blue Warning Lights
- Additional Speaker Packages

