



Industrial AGV Vehicle with 8h Comprehensive Endurance 40-100mm Lifting Height and Omnidirectional Movement for Material Handling

Our Product Introduction

Basic Information

- Brand Name: TIANYUE
- Certification: 3c.ce
- Minimum Order Quantity: 1 Sets
- Price: Negotiable
- Packaging Details: Regular Packaging
- Delivery Time: 30-40working Days
- Payment Terms: L/C,T/T,
- Supply Ability: 100 Pieces/month

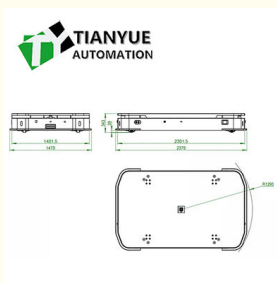
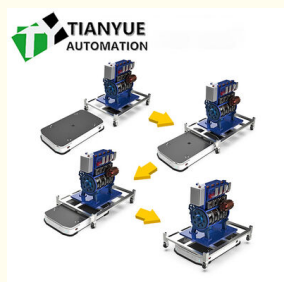


Product Specification

- Drive Method: Dual Rudder Wheel Drive
- Obstacle Avoidance Method: Laser Radar Obstacle Avoidance
- Tyre Material: Polyurethane
- Applications: Material Handling, Assembly Line Transport, Inventory Management
- Maximum Speed: Up To 1.5 M/s
- Comprehensive Endurance: 8h
- Battery Charger Function: Automatic Charging
- Lifting Height: 40-100mm
- Driving Mode: Forward And Backward + 360 Degrees On The Spot + Left And Right Lateral Movement
- Highlight: **8h Comprehensive Endurance AGV Automated Guided Vehicle**
40-100mm Lifting Height Industrial AGV Vehicle, Omnidirectional Movement Warehouse AGV



More Images



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Product Description

Automatic Charging AGV Robot Implementing Laser Radar Obstacle Avoidance



Advanced Industrial Automation Solution

The AGV Automated Guided Vehicle represents a cutting-edge solution for modern industrial automation, designed to optimize material handling and streamline operations. Engineered with advanced technologies, this Industrial AGV Vehicle ensures high efficiency, safety, and reliability while reducing operational costs.

Key Technologies

Laser Navigation System: Unlike traditional magnetic guided systems, our laser navigation enables exceptional precision and flexibility. The AGV dynamically maps its route and makes real-time adjustments without fixed magnetic tracks, ideal for complex layouts and changing configurations.

Laser Radar Obstacle Avoidance: Advanced sensors continuously monitor surroundings, allowing the AGV to detect and respond to obstacles by slowing down, stopping, or rerouting. This enhances workplace safety and minimizes downtime.

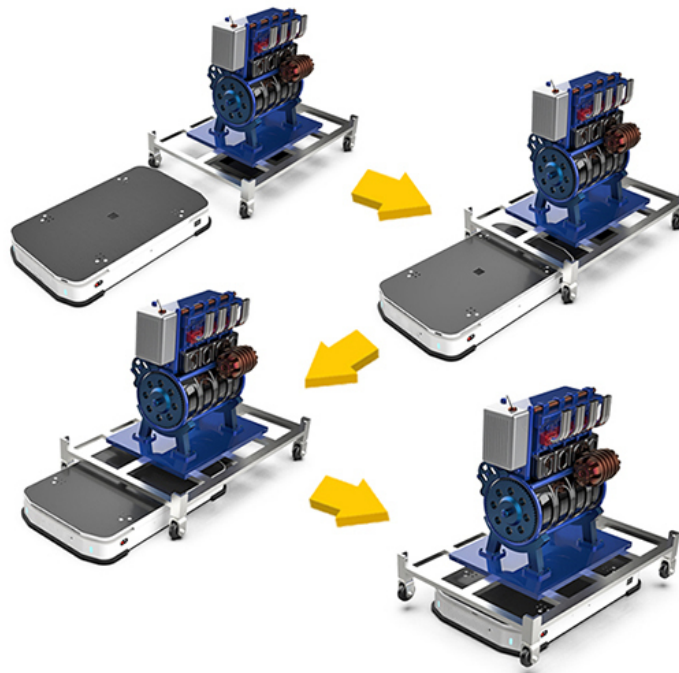


Product Features

- Product Name: AGV Automated Guided Vehicle
- Navigation Mode: Laser Navigation for precise movement
- Lifting Height: Adjustable from 40mm to 100mm
- Comprehensive Endurance: Up to 8 hours continuous operation
- Tyre Material: Durable Polyurethane for smooth performance
- Applications: Material Handling, Assembly Line Transport, Inventory Management

Technical Specifications

Navigation Mode	Laser Navigation
Tyre Material	Polyurethane
Safety Features	Obstacle Detection, Emergency Stop, Safety Bumpers
Battery Charger Function	Automatic Charging
Maximum Speed	Up To 1.5 M/s
Navigation Accuracy	±5mm
Comprehensive Endurance	8h



Industrial Applications

The TIANYUE AGV Automated Guided Vehicle is certified with 3C and CE standards, ensuring safety and reliability for various industrial applications. With a differential wheel drive system and lifting height ranging from 400mm to 4000mm, it handles materials of different sizes efficiently.

Key Benefits: Automatic battery charging, laser radar obstacle avoidance, and flexible navigation make this AGV ideal for warehouses, manufacturing plants, and distribution centers requiring precision and reliability.

The system supports continuous operation with automatic recharging, reducing labor costs. Its robust design ensures safe delivery within 30-40 working days, with flexible payment options including L/C and T/T.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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