



Smart AGV Robot with 8 To 12 Hours Per Charge Battery Life and Up To 1.5 M/s Maximum Speed Featuring 0-60mm Lifting Height

Our Product Introduction

Basic Information

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



Product Specification

- Batterylife: 8 To 12 Hours Per Charge
- Maximum Speed: Up To 1.5 M/s
- Lifting Height: 0-60mm
- Safetyfeatures: Obstacle Detection, Emergency Stop, Warning Lights
- Batterype: Lithium-ion / Lead-acid
- Load Capacity: 500KG/Customized
- Charging Method: Manual And Automatic Charging
- Overall Dimensions: 970mm L 746mm W 240mm H
- Highlight: **8 To 12 Hours Per Charge Smart AGV Robot, Up To 1.5 M/s Maximum Speed AGV Automated Guided Vehicle**



0-60mm Lifting Height Factory Automation AGV

More Images



Product Description

Automated Guided Vehicle System

Advanced AGV system featuring extended battery life of 8-12 hours per charge with docking mode, lifting, and splicing capabilities for industrial logistics automation.



Product Overview

The AGV Automated Guided Vehicle represents cutting-edge material handling technology designed to revolutionize logistics in modern industrial environments. As a premier factory automation solution, this vehicle integrates advanced technology with robust engineering to ensure efficient, reliable, and safe operations across manufacturing and warehouse settings.

Performance Specifications

With a maximum speed of 1.5 meters per second, this smart AGV robot significantly reduces transportation cycle times and improves workflow efficiency. The adjustable lifting height of 0-60mm provides flexibility for various pallet sizes and load types, ensuring compatibility with existing industrial equipment.

Power & Dimensions

Available with lithium-ion or lead-acid battery options to meet diverse operational requirements. The compact dimensions of 970mm (L) x 746mm (W) x 240mm (H) enable easy navigation through narrow aisles and confined spaces common in industrial facilities.

Safety Features

Comprehensive safety systems include obstacle detection sensors, emergency stop functionality, and warning lights to ensure secure operation in dynamic environments and promote workplace safety.



Key Features

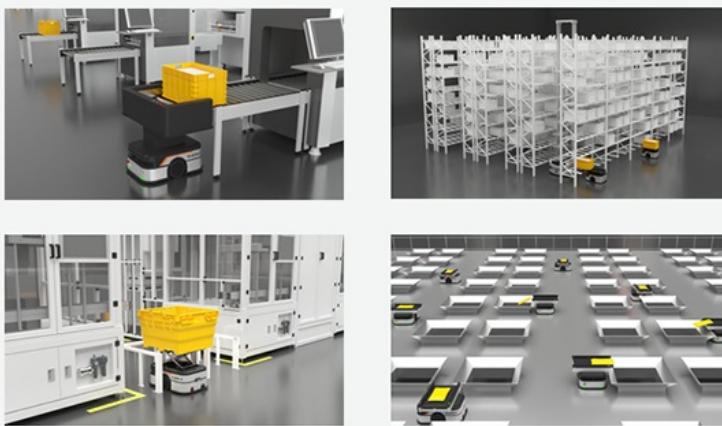
- Product Type: AGV Automated Guided Vehicle
- Safety Systems: Obstacle Detection, Emergency Stop, Warning Lights
- Lifting Height: 0-60mm adjustable range
- Load Capacity: 500KG standard (customizable options available)
- Battery Configuration: 48V Lithium Battery system
- Charging Methods: Manual and Automatic charging capabilities



Technical Specifications

Overall Dimensions	970mm (L) x 746mm (W) x 240mm (H)
Docking Mode	Lifting And Splicing
Safety Features	Obstacle Detection, Emergency Stop, Warning Lights
Load Capacity	500KG / Customized
Table Style	Roller / Lift Table / Customized
Charging Method	Manual And Automatic Charging
Battery Life	8 To 12 Hours Per Charge
Maximum Speed	Up To 1.5 M/s
Battery Configuration	48V Lithium Battery
Battery Type	Lithium-ion / Lead-acid

Application Scenarios



Industrial Applications

The TIANYUE AGV Automated Guided Vehicle is certified with 3C and CE standards and designed to enhance efficiency across various industrial environments. With a supply capacity of 100 pieces per month and minimum order quantity of 1 set, this industrial AGV vehicle offers flexibility for businesses modernizing their operations.

Material Handling Solutions

Ideal for factory automation in manufacturing plants, warehouses, and distribution centers. The 48V lithium battery system ensures reliable power for material transport, pallet handling, assembly line feeding, and inventory replenishment across automotive, electronics, food and beverage, and logistics industries.

Customization & Support

Available with customizable load capacity up to 500KG, flexible table styles, and negotiable pricing. Delivery within 30-40 working days with flexible payment terms including L/C and T/T methods.

Guangzhou Tianyue Automation Technology Co., Ltd. COMPANY PROFILE

目前取得各类授权
专利34项 先后荣获国家高新技术企业认定

证书展示：高新技术企业证书、发明专利证书、实用新型专利证书等。



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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