



8 Hours Battterylife AGV Automated Guided Vehicle with Differential Drive and 550mm Rotation Radius for Industrial Transport

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

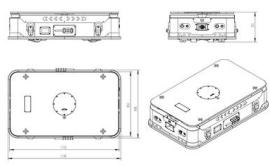


Product Specification

- On-the-spot Rotation Radius: 550mm
- Drive Method: Differential Drive
- Dimensions: L1036*W686*H295 (mm) Customizable
- Charging Method: Automatic Return To Charge
- Load Mode: Back Lifting
- Load Capacity: 1 - 600kg/Customized
- Battterylife: 8 Hours
- Travel Speed: 1m/s
- Highlight:
8 Hours Battterylife AGV Automated Guided Vehicle,
Differential Drive Smart AGV Robot,
550mm Rotation Radius Automated Guided Vehicle System



More Images



Product Description

Battery life 8 Hours Automated Guided Vehicle System



The AGV Automated Guided Vehicle is an advanced material handling solution designed to optimize industrial operations with precision and efficiency. This state-of-the-art Smart AGV Robot incorporates cutting-edge technology to facilitate seamless transportation of goods within manufacturing plants, warehouses, and distribution centers.

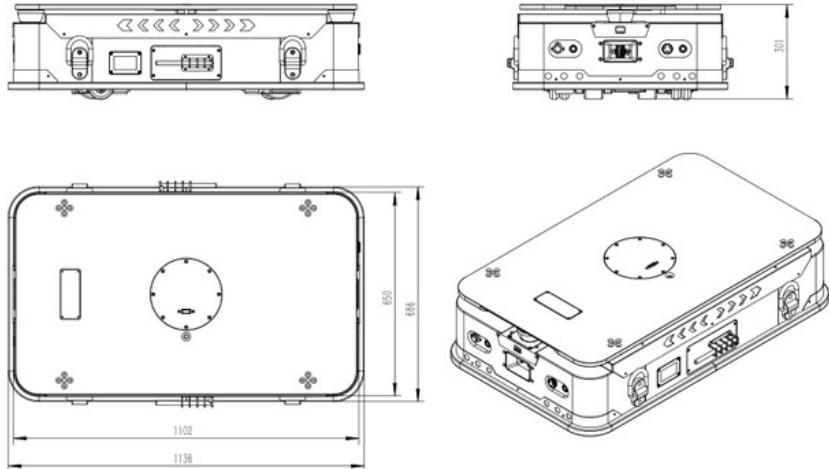
Key Features

- Back Lifting load mode for secure and stable handling
- High navigation accuracy of $\pm 5-10\text{mm}$
- Travel speed of 1 meter per second
- Compact on-the-spot rotation radius of 550mm
- Automatic return-to-charge system
- Magnetic guidance technology
- 8-hour battery life with lithium-ion power



Technical Specifications

Rotation Radius	550mm
Battery Type	Lithium-ion
Load Mode	Back Lifting
Operating Environment	Indoor / Warehouse / Factory Floor
Drive Method	Differential Drive
Load Capacity	1 - 600kg (Customized)
Travel Functions	Forward/Backward, Turning, Branching, Rotation, Lateral Movement
Battery Life	8 Hours
Navigation Accuracy	±5-10mm
Dimensions	L1036 x W686 x H295 mm (Customizable)



Applications & Industries

The TIANYUE AGV Robot is certified with 3C and CE standards and designed to revolutionize factory automation across various industrial sectors including:

Automotive manufacturing

Electronics assembly

Food processing

Pharmaceutical production

Warehouse logistics

Distribution centers

With flexible ordering options, minimum order quantity of one set, and delivery within 30-40 working days, this Automated Guided Vehicle System provides reliable, efficient material handling solutions for modern industrial environments.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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