

AGV Automated Guided Vehicle with Safety Features And Collision Avoidance Lifting Stroke 50-100mm Load Capacity 1 500ton/Customized

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Minimum Order Quantity: 1 Sets
- Price: Negotiable
- Packaging Details: Regular Packaging
- Delivery Time: 5-8 orking Days
- Payment Terms: L/C,T/T,
- Supply Ability: 10000 pieces/month



Product Specification

- Operating Temperature: 0-40°C
- Safety Features: Obstacle Detection, Emergency Stop, And Collision Avoidance
- Running Speed: 0-25 (Stepless Speed Regulation)
- Type: Trackless Transfer Trolley
- Load Mode: Back Lifting
- Drive Motor: AC
- Operation Type: Hand Pendant+remote +computer Control
- Lifting Stroke: 50-100mm
- Highlight:
 - AGV Automated Guided Vehicle with collision avoidance
 - AGV Automated Guided Vehicle with safety features
 - AGV Automated Guided Vehicle with 500ton load capacity



More Images



Product Description

AGV Automated Guided Vehicle with Safety Features And Collision Avoidance

Lifting Stroke 50-100mm | Load Capacity 1-500ton/Customized



Product Overview

The AGV Automated Guided Vehicle is an essential tool for factory automation, designed to optimize material handling processes in industrial environments. This trackless transfer cart model offers exceptional versatility in goods transportation within facilities.

Key Features

- **Product Name:** AGV Automated Guided Vehicle
- **Maximum Load Capacity:** Up to 5000 kg
- **Maximum Speed:** Up to 2 m/s
- **Safety Features:** Obstacle detection, emergency stop, and collision avoidance
- **Carrying Mode:** Back Lift
- **Running Speed:** 0-25 (stepless speed regulation)

Technical Specifications

Parameter	Specification
Maximum Speed	Up to 2 m/s
Running Speed	0-25 (stepless speed regulation)
Lifting Stroke	50-100mm
Maximum Load Capacity	Up to 5000 kg
Safety Features	Obstacle detection, emergency stop, and collision avoidance
Load Mode	Back Lifting

Drive Motor	AC
Type	Trackless Transfer Trolley
Operating Temperature	0-40°C

Applications

These automated guided vehicles are ideal for factory automation applications, offering advanced material handling capabilities across various industries. With polyurethane tyres for durability and safety features including obstacle detection and collision avoidance, they provide reliable operation in busy industrial environments.

The lifting stroke of 50-100mm enables precise positioning for tasks requiring height adjustments, while the maximum speed of 2 m/s ensures efficient goods transportation. These AGVs significantly enhance production processes by automating material movement, reducing manual labor, and minimizing errors.



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