



Telescopic Lift Docking AGV Robot for Streamlined Trackless 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: 20-40orking Days
- Payment Terms: L/C,T/T,
- Supply Ability: 100 Pieces/month



Product Specification

- Navigation Technology: Laser Guidance
- Load Weight: 0-5T Customized
- Other Name: Heavy Loading Transfer Cart
- Docking Mod: Telescopic Lift Docking
- Carrying Mode: Back Lift
- Control System: PLC
- Typ: Trackless Transfer Cart
- Steering Type: Electronic Steering
- Highlight: **Telescopic AGV robot for material handling, Trackless docking AGV robot, Automated guided vehicle with lift**



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Advanced Automated Guided Vehicle System

The AGV Automated Guided Vehicle is a state-of-the-art Trackless Transfer Cart designed to revolutionize material handling and transportation within industrial and warehouse environments. Engineered with precision and adaptability, this advanced system offers seamless integration into various operational workflows, significantly enhancing efficiency, safety, and productivity.

Key Features

- Custom Load Capacity:** Handles weights ranging from 0 to 5 tons
- Robust AC Drive Motor:** Provides reliable and efficient propulsion with low maintenance
- Adjustable Lifting Height:** Customized to accommodate different operational needs
- Back Lift Mechanism:** Ensures secure and stable material handling
- Trackless Design:** Enables flexible route planning without infrastructure modifications
- Advanced Navigation:** Autonomous operation with obstacle avoidance capabilities

Technical Specifications

Other Name	Heavy Loading Transfer Cart
Docking Mode	Telescopic Lift Docking
Type	Trackless Transfer Cart
Navigation Technology	Laser Guidance
Maximum Speed	Up To 1.5 M/s
Control System	PLC
Carrying Mode	Back Lift

Lifting Height	Customized
Load Weight	0-5T Customized
Motor Type	Servo Motor



Industrial Applications

The TIANYUE AGV Automated Guided Vehicle is an advanced solution designed to optimize material handling in manufacturing plants, warehouses, and distribution centers. Certified with 3C and CE standards, this smart AGV robot enhances factory automation by providing efficient, reliable transportation of goods.

Ideal for scenarios requiring precise movement of heavy loads, the AGV features telescopic lift docking for seamless integration with production lines. Its maximum speed of 1.5 m/s ensures rapid transit across large facilities, minimizing downtime and accelerating production cycles.

Available with flexible order quantities and delivery within 20-40 working days, this versatile AGV system is suitable for both small and large-scale operations, offering customizable solutions to meet diverse industrial material handling requirements.



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