



Dust-Free AGV Automated Guided Vehicle LCD Panel Transportation Forward Movement Lengthening And Lifting

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-MAS-M50
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 60 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Motor Way: Servo Motor
- Drive Mode: Mecanum Wheel
- Docking Mod: Telescopic Lift Docking
- Size: Customization
- Power Supply: Lithium Iron Phosphate
- Appearance: Customization
- Load Weight: 50kg
- Shell Material: Stainless Steel
- Highlight: **Dust-Free AGV Automated Guided Vehicle, Customization Size AGV Automated Guided Vehicle**



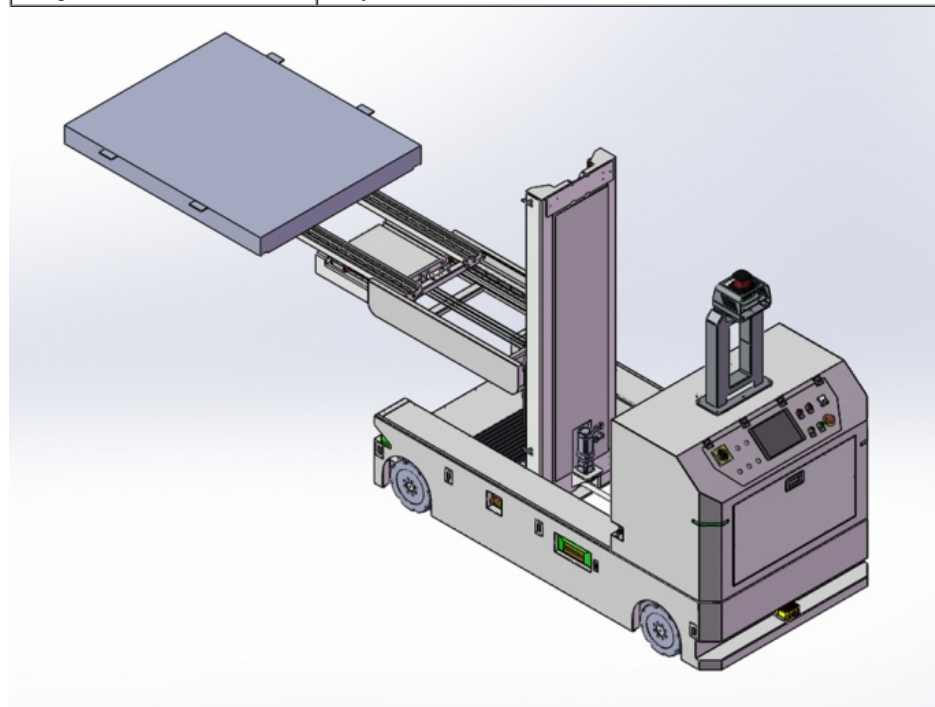
More Images



Product Description

AGV Automated Guided Vehicle LCD Panel Transportation, Forward Movement, Lengthening And Lifting, Dust-Free Working Load

| Project | Technical Parameters |
|--|---|
| Product Name | Omnidirectional Forward-moving Fork Extension Platform AGV |
| Product Dimensions | L x W x H mm (customizable) |
| Loading Mode | Forward-moving extendable platform fork to pick up goods, extension length 1500mm, lifting height 1500mm (customizable) |
| Load Capacity | 50KG (customizable) |
| Design | Custom design |
| Control Mode | PLC, Microcontroller (customizable) |
| Guidance Mode | Laser, QR code, Magnetic stripe (customizable) |
| Travel Direction | Forward, Backward, Left turn, Right turn, Fork, 360° rotation |
| Drive Mode | Mecanum wheel drive |
| Drive Power | 750W * 4 |
| Mecanum Wheel Size | 11 inches * 4 |
| Drive Power Supply | DC 48V |
| Travel Speed | Straight: 0-40 m/min, Turn: 0-20 m/min |
| Repeat Positioning Accuracy | ±5mm |
| Permissible Road Surface Flatness | ≤5 mm |
| Working Mode | Can work continuously for 24 hours |
| Climbing Ability | ≤5% |
| Charging Mode | Online charging (side charging) |
| Obstacle Sensor Safety Detection Range | Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency stop distance: < 20 mm |
| Safety Protection | Front obstacle detection sensor, Dual safety edge anti-collision mechanism, Emergency stop switch |
| Alarm Mode | Audible and visual alarm, Three-color light, Music horn |
| Applicable Industries | Semiconductor, 3C electronics, Photovoltaic, Cleanrooms |
| Battery | Type: Lithium iron phosphate battery, Voltage: 48V, Capacity: 80Ah |
| Design Life | >10 years |



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