



## Light Load Conveyor Chassis AGV Automated Guided Carts Carrying 100KG Differential Drive

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-CCC-50
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 30 work days
- Payment Terms: T/T
- Supply Ability: 100



### Product Specification

- Drive Mode: Differential Drive
- Navigation: SLAM
- Bearing Weight: 100KG
- Power Supply: Lithium Iron Phosphate
- Appearance: Customization
- Highlight: **Light Load automated guided carts, automated guided carts 100KG, 100KG agv carts**



### More Images



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## Product Description

AGV Automated Guided Vehicle Light load conveyor chassis AGV, carrying 100KG, differential drive, independent navigation



| Spec<br>ifica<br>tion               | Model 1                                                                     | Model 2                                                                     | Model 3                                                                     | Model 4                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Dim<br>ensi<br>ons                  | 523mm x 463mm x 277mm (L x W x H)                                           | 520mm x 520mm x 280mm (L x W x H)                                           | 750mm x 530mm x 255mm (L x W x H)                                           | 950mm x 650mm x 300mm (L x W x H)                                           |
| Self<br>-<br>weig<br>ht             | 50kg                                                                        | 40kg                                                                        | 60kg                                                                        | 150kg                                                                       |
| Load<br>capa<br>city                | 100kg (including self-weight), can carry 8 boxes                            | 100kg (including self-weight), can carry 7 boxes                            | 200kg (including self-weight), can carry 6 boxes                            | 500kg static load, 300kg dynamic load, can carry 5 boxes                    |
| Turn<br>ing<br>radi<br>us           | 30cm                                                                        | 30cm                                                                        | 41cm                                                                        | 55cm                                                                        |
| Navi<br>gati<br>on<br>met<br>hod    | SLAM                                                                        | SLAM                                                                        | SLAM                                                                        | SLAM + QR code assisted navigation                                          |
| Stan<br>dby<br>time                 | 10+ hours                                                                   | 10+ hours                                                                   | 10+ hours                                                                   | 10+ hours                                                                   |
| Run<br>ning<br>spee<br>d            | 0-1.2m/s autonomous adjustment, default 0-60.8m/s (with obstacle avoidance) | 0-1.2m/s autonomous adjustment, default 0-60.8m/s (with obstacle avoidance) | 0-1.2m/s autonomous adjustment, default 0-60.8m/s (with obstacle avoidance) | 0-1.2m/s autonomous adjustment, default 0-60.8m/s (with obstacle avoidance) |
| Driv<br>e<br>type                   | Dual active wheel differential drive                                        | Dual active wheel differential drive                                        | Dual active wheel differential drive                                        | Dual active wheel differential drive                                        |
| Posi<br>tioni<br>ng<br>accu<br>racy | ±10cm                                                                       | ±5cm                                                                        | ±5cm                                                                        | ±3cm                                                                        |
| Inter<br>face                       | Output DC 5V×1, 12V×1, XT60 plug, RJ-45 Ethernet port x1, USB×1             | Output DC 24V×1                                                             | Output DC 24V×1                                                             | Output                                                                      |



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