Attitude Adjustment AGV Automated Guided Vehicle Engine Installation Work Platform Jacking

Basic Information

- Place of Origin:
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TYD400
- Minimum Order Quantity:
- Packaging Details: wooden box
- Delivery Time:
- Payment Terms:
- Supply Ability:



Product Specification

- Motor Way:
- Drive Mode:
- Docking Mod:
- Size:
- Power Supply:
- Appearance:
- . Load Weight:
- Application:
- Highlight:

Servo Motor Mecanum Wheel

GUANGZHOU

65 wrok days

1

T/T

100

- Telescopic Lift Docking
- Customization
- Lithium Iron Phosphate
- Customization
 - 1000KG
- Precision Assembly
 - attitude adjustment AGV Vehicle, attitude adjustment Automated Guided Vehicle, Automated Guided Vehicle Engine Installation



More Images



Product Description

AGV Automated Guided Vehicle Engine installation work platform jacking, attitude adjustment, docking and installation wo

Model	TYD350	TYD400	TYD450	TYD400	TYD300
Dimensions	3850	5300	5500	6000	6800
(Length) mm					
(Width) mm	2650	3000	3000	3200	3500
Dimensions (Height) mm	980	1340	1350	1400	1500
Max Platform Height (mm)	3500	4000	4500	4000	3000
Platform Load	1000	2000	3000	5000	7500
Max Horizontal	1000	1000	1000	1000	1000
Platform Slide Extension Load	300	300	300	300	300
Travel Speed (Retracted) m/s	0.8	0.8	0.8	0.8	0.8
Travel Speed (Extended) m/s	0.2	0.2	0.2	0.2	0.2
Full Load Lifting Speed (s)	30	45	55	60	70
Equipment Weight (kg)	3500	4000	4500	5000	8500
Wheel Diameter (mm)	457.2 (18")	457.2 (18")	508 (20")	508 (20")	558 (22")
Single Wheel Load Capacity (kg)	3000	3000	4000	4000	5000
Number of Wheels	4	4	4	4	4
Number of Drive Motors	4	4	4	4	4
Minimum Turning Radius	0m	0m	0m	0m	0m
Moving Speed	0-0.8m/s Adjustable	0-0.8m/s Adjustable	0-0.8m/s Adjustable	0-0.8m/s Adjustable	0-0.8m/s Adjustable
Positioning Accuracy	±5mm	±5mm	±5mm	±5mm	±5mm
Control Method	Wired/Wireless Optional	Wired/Wireless Optional	Wired/Wireless Optional	Wired/Wireless Optional	Wired/Wireless Optional
Safety Protection	Ultrasonic/Infrared /Safety Edge/Laser Obstacle Avoidance Optional	Ultrasonic/Infrared/Sa fety Edge/Laser Obstacle Avoidance Optional	Ultrasonic/Infrared/Sa fety Edge/Laser Obstacle Avoidance Optional	Ultrasonic/Infrared/Sa fety Edge/Laser Obstacle Avoidance Optional	Ultrasonic/Infrared/Sa fety Edge/Laser Obstacle Avoidance Optional
Braking Method	Parking Brake/Control Unlock/Electronic Brake/Mechanical Brake Optional	Parking Brake/Control Unlock/Electronic Brake/Mechanical Brake Optional	Parking Brake/Control Unlock/Electronic Brake/Mechanical Brake Optional	Parking Brake/Control Unlock/Electronic Brake/Mechanical Brake Optional	Parking Brake/Control Unlock/Electronic Brake/Mechanical Brake Optional
Battery Type	Lithium Battery	Lithium Battery	Lithium Battery	Lithium Battery	Lithium Battery
Method	Wired Charger	Wired Charger	Wired Charger	Wired Charger	Wired Charger
Endurance Time (Full Load)	6h	6h	6h	6h	6h
Endurance Time (No Load)	10h	10h	10h	10h	10h
Protection Level	IP54	IP54	IP54	IP54	IP54
Working Environment	Temperature: - 10 ~+55 ; Humidity: ≤95%	Temperature: - 10 ~+55 ; Humidity: ≤95%	Temperature: - 10 ~+55 ; Humidity: ≤95%	Temperature: - 10 ~+55 ; Humidity: ≤95%	Temperature: - 10 ~+55 ; Humidity: ≤95%
Storage Environment	Temperature: - 15 ~+75 ; Humidity: ≤95%	Temperature: - 15 ~+75 ; Humidity: ≤95%	Temperature: - 15 ~+75 ; Humidity: ≤95%	Temperature: - 15 ~+75 ; Humidity: ≤95%	Temperature: - 15 ~+75 ; Humidity: ≤95%

Model	TYD350	TYD400	TYD450	TYD400	TYD300
Remarks	The above parameters are for reference only, the actual signed technical agreement shall prevail, and non- standard customization can be undertaken.	The above parameters are for reference only, the actual signed technical agreement shall prevail, and non-standard customization can be undertaken.	The above parameters are for reference only, the actual signed technical agreement shall prevail, and non- standard customization can be undertaken.	The above parameters are for reference only, the actual signed technical agreement shall prevail, and non- standard customization can be undertaken.	The above parameters are for reference only, the actual signed technical agreement shall prevail, and non- standard customization can be undertaken.

The omnidirectional engine installation vehicle is an omnidirectional engine installation work platform specially tailored for the replacement and installation of military and civil aircraft engines. During the installation process, the lifting, attitude adjustment, and docking installation work run smoothly, and the lifting operation is flexible, which can realize It rotates 360° in place to save time for getting into position and evacuation. It is equipped with ultrasonic anti-collision prompts and safety edges around it to ensure that the aircraft and people are not damaged. It is also equipped with a vertical sensor that will alarm when the body tilts 3 degrees. The platform is independently driven by four mecanum wheels. With the cooperation of the four wheels' different steering and speed, the platform can realize forward and backward in the plane, transverse translation, lateral movement, rotation around the center, and real-time steering forward (both front and rear). Can) five major walking functions; at the same time, the platform also has functions such as autonomous navigation, obstacle avoidance (alarm and automatic parking when encountering obstacles), emergency parking, power detection, etc., and the operation and control are simple and convenient.

Guangzhou Tianyue Automation Technology Co., Ltd.

13570415240

mkliangjintian@gmail.com 📀 roboticsagv.com

Shop 23,24-101 ,32 Lihong Bei Lu, Jiutan Cun, Huadu District, Guangzhou City, China