

48V UGV Wire-Controlled Four Wheel Drive Chassis Load 500kg IP44 Protection

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-UGV-S01
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 40 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Motor Way: Servo Motor
- Voltage: 48V
- Chassis Type: Four-wheel Wire Control
- Load Weight: 500KKG
- Power Supply: Lithium Iron Phosphate
- Highlight: **Four Wheel Drive Chassis Load 500kg,
UGV Chassis Load 500kg,
IP44 Four Wheel Drive Chassis**



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Product Description

UGV Wire-Controlled Four-Wheel Outdoor Shassis Load 500kg, can be used outdoors

Item	Specification
Dimensions and Weight	
Size	1600 mm (L) x 820 mm (W) x 520 mm (H)
Chassis Mass	176 kg
Structural Characteristics	
Drive Configuration	Front to rear wheel drive, Ackermann steering
Suspension	Integral bridge suspension
Ground Clearance	120 mm
Wheelbase	850 mm
Wheel Track (Base)	645 mm
Tire Diameter	420 mm
Power and Performance	
Drive Motor	1500W DC brushless motor
Battery	48V/40AH
Charging Time	Approximately 4 hours with 48V/10A manual charger
External Power Supply	48V/20A, 24V/15A, 12V/15A
Braking	Hydraulic disc brake + motor brake
Parking	Electromagnetic brake
Load and Speed	
Vertical Load Capacity	300 kg
Operating Speed	0-18 km/h
Range	Up to 40 km
Terrain and Obstacle Capability	
Wading Depth	100 mm
Maximum Climbing Angle	30° under full load
Obstacle Crossing Width (Empty)	230 mm
Obstacle Crossing Height (Empty)	90 mm
Protection and Communication	
Protection Level	IP44
Communication Protocol	CAN



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