



## Load 80KG Four Wheel Off Road UGV Chassis Equipped With Inspection Equipment

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-UGV-XJ
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T, T/T
- Supply Ability: 100



### Product Specification

- Drive Mode: Servo Motor
- Voltage: 36V
- Series Type: Differential Drive
- Load Weight: 80kg
- Application: Outdoor Inspection
- Highlight: **Load 80KG UGV Chassis,  
80KG four wheel drive chassis,  
Off Road UGV Chassis**



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## Product Description

The four-wheel off-road chassis is equipped with inspection equipment, and the load weight is 80KG. It can be customized

Parameter	Value
Design Dimensions	1178 762 900mm
Vehicle Weight	270kg
Structure Type	Four-wheel differential
Main Chassis Material	Q235
Ground Clearance	135mm
Wheelbase	580mm
Track Width	662mm
Tire Diameter	400mm
Drive Motor	1000W*4, DC servo motor
Battery	36V/60AH
Charging Time	3-4 hours
Charging Method	36V/18A manual - 36V/6A wireless charging
Operating Temperature	-20°C-60°C
Braking Method	Motor braking
Parking Method	Motor parking
Communication Method	CAN 2.0B
Kinematic Analysis	√
Remote Control Distance	50m
Running Speed	4.5km/h
Endurance Mileage	15km
Wading Depth	140mm
Maximum Climbing Angle	15°
Obstacle Height	Full load 80mm
Protection Level	IP65



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Gas Sensor

模块套装搭载展示  
Module Set Display



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