



Multifunctional Tank Chain Driven UGV Chassis For Outdoor Obstacle Crossing

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-UGV-TK-50
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Drive Mode: Servo Motor
- Voltage: 48V
- Series Type: Tank Chain Drive
- Load Weight: 50kg
- Functional Application: Equipped With Multi-purpose Structure
- Highlight: **multifunctional UGV chassis,
multifunctional four wheel chassis,
Tank chain driven UGV chassis**



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Product Description

UGV Tank chain driven chassis for outdoor obstacle crossing, equipped with multi-functional applications

Parameter	Value
Chassis Size (mm)	1070 x 700 x 365
Parking/Braking Mode	Motor parking/braking
Chassis Mass (kg)	140
Communication Protocol	CAN
Independent Left and Right Shock Absorption	Yes
Vertical Load (kg)	800
Hanging Christie Suspension	Yes
Operating Speed (km/h)	0-4.2
Chassis Material	Q235
Range (km)	20
Ground Clearance (mm)	118
Wading Depth (cm)	10
Maximum Climbing Angle	30° no load / 15° full load
Drive Wheel Diameter (mm)	213
Battery	48V / 40AH
Obstacle Crossing Height (cm)	20
Charging Method	48V / 20A charger manual charging
Protection Level	IP22
External Power Supply	24V / 15A-12V / 15A-5V / 4A
Working Temperature (°C)	-10 to 50



扬声器
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双光云台
Dual-light Gimbal



机械臂
Robotic Arm



气体传感器
Gas Sensor

模块套装搭载展示
Module Set Display



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