HUIRUIA MINI T

Body and Size

Color	White
Size/Dimensions	1450MM - 1M1 Wheelbase 1450MM - 1M2 Wheelbase 1450MM (Length) x 1000MM (Width) x 1770MM (Height)
Class	L5
Wheelbase	1450mm
Min Ground Clearance	160mm
Min Turning Radius	4m
Min Curb Weight	1M1:620 1M2:625 1M3:630
Maximum Payload Capacity	1M1:1000 1M2:1015 1M3:1030
Maximum Speed	1M1:25/35/45 1M2:25/35/45 1M3:25/35/45
Max Gradeability	1M1:25 1M2:25 1M3:25
Max Rated Power	1M1:1000 1M2:1015 1M3:1030
Max Rated Torque	1M1:1000 1M2:1015 1M3:1030
Seat Type	1M1:PU 1M2:PU 1M3:PU
Electric Window Drive	Standard Manual Drive Window
Light Color	Front: Headlight (Low Beam/High Beam), Position Light, Daytime Running Light Rear: Brake Light, Position Light, Reversing Light
Weight	620kg

Power System

Propeller	Model: Hydraulic Propeller, Diameter: 1220mm, Color: Black
Axle	Hydraulic Integrated Axle, Ratio: 7.5:1

Battery

Type	Lithium Iron(LFP)
Capacity	48V60Ah (Extended Version)
Nominal Voltage	51.2V/72V
Voltage Level	51.2V
Energy	3.07kWh
Charging Time	7h 45m
Battery Weight	48V60Ah (Extended Version): 75kg
Operating Temperature Range for Charging	0°C~45°C
Operating Temperature Range for Discharging	-10°C~55°C
Over-Discharge Protection	Supported
Over-Current Protection	Supported
Battery Warranty	2 Years/6a

Controller

Axle Design System	Axle Code: Ellie Axle Series 4WD
Unit	Model: Rear Axle Unit Material:Q345B/20CrMnTi
Axle Plane Grinding	4WD/RWD
Main Reducing	4K: 9(Min):49(Max)
Maximum Starting Current	2.5(MIN)
Light Mode	Supported
Optical Sensor Mode	Supported
Main Controller	72 V/16 modes/Anti-theft
Main Control	4WD
Charge Control	4PIN(Anti-theft)/4PIN(4WD)
Instrument Cable	4PIN
Equipped Language List	Micro-US cable 4PIN-4PIN(1000MM)/4PIN-4PIN
Type Indicator	Type1:USB

Transmission System

Transmission Mode	Hydrostatic
Starting Speed Range	0.5KM/H-3KM/H (Max Speed)
Hanging Mode	4WD
Speed Ratio Adjustment Mode	Infinite Variable
Gearbox	Multi-Functional Axle
ABS	Supported
EBD	4PIN Differential Fail Transfer

Wheel

Negative Offset(mm)	0 mm
Front Wheel Specification	4PR
Rear Wheel Specification	8.25-16 Width: 8.25 in / 185 Rim: 5.0"/Tube: 5.5"

Light Control

Digital Control Light	Full Multi-level Adjustable Right Turning Light
LED / Light Strip	Spare Under-Vehicle Indicator (Circular Hole)
Indicator(s)	TSD (Extension)
Control Mode	Left & Right Light
Hold Control	Power light when disconnect
Fog Light	Supported (Can Fix Lower Light Example)
Front Bumper Lighting	Supported (Pre-Fit Luminous Function)
Turnstile	Supported
Low Battery APP	Supported
Front/Rear/Fog/Headlight Control Signals	Supported
Hazard Flashing	Hold Automotive Flashing Technology APP Control
Integrated Fog	Supported
Work Light	Supported
Dim Light	Supported
Tread Mark	Supported
Light Cut Off Shift	Supported
Front Shaft Protection	Supported
4 Channel Cables	4PIN-4PIN(1000MM)

Multi-Function Monochrome Control Unit

Unit	Model:
Shaft	4PIN
Frame	Frame Material: Q235 / Q345 Material(Optional) Frame Color:
Instrument Function	Battery Level
Main Signal Range	2.4 GHz~2.48 GHz (FHSS)
Power	Supported
Switch Interface	4PIN(Male)
Operating Temperature Range	-10°C~55°C
Processing System	STC8A/8K/8G Series MCUs
Charging Port	4PIN
Protection Function	Type1:USB、 4PIN
Operating System	android

Main Controller

Overall Protection	4.3-inch Color Touch Screen Display with Bluetooth
Hand-Held Programmer Function	Supported
Function	Battery Level, Current, Battery Life, Mileage, Fault Code, Speed Limit, Range, Color
Optional	Speed Limit, Current Limit, Battery Life, Mileage, Fault Code, Color, Reverse Speed, Cruise
Parameter	Horizontal Install at Max 75°, Slightly Waterproof, Dustproof, Shockproof
Work Temp	-20°C~70°C
Instrument Factory	Supported

APP

APP	Fit Model: A10