

HUNTER 2.0

AGILEX



- » Ackerman Steering
- » Removable Battery
- » 150KG Heavy Load
- » Slope Parking
- » Secondary Development

CUSTOMIZED CHASSIS SOLUTION

The HUNTER 2.0 battery pack is lithium iron phosphate-based, offering flexible configuration to meet your task-based capacity needs. Customized speed planning up to 10km/h is available to meet the needs in various autonomous driving scenarios and support a wide set of use cases for industrial-grade robotics.

BRAND-NEW POWER SYSTEM

HUNTER 2.0 continues the simple and elegant look of the HUNTER series with all-steel body, 400w dual servo motor drive, independent front wheel steering and robust, precisely controlled power system to support smooth running, whether indoors or outdoors.

SAFE AND RELIABLE POWER-OFF PARKING

HUNTER 2.0's slope parking feature allows a reliable standstill on a slope, thanks to the well-designed drive train. In the event of power outage or failure of the vehicle while traversing sloped terrains, wheels will be locked in place without slipping off to ensure stable and reliable safety performance.

SPECIFICATIONS

DIMENSIONS (MM) (LXWXH)	980 x 745 x 380	OPERATING TIME	3 hours	GROUND CLEARANCE	100mm
WEIGHT	75 kg	MAX TRAVEL (WITHOUT LOADING)	22km (Standard) 40km (Option)	MOTOR	Drive 2x400W steering 400W Servo Motor
MAX. PAYLOAD	150 kg (Standard) 80 kg (Optional)	TURNING RADIUS	1.6m	OPERATING TEMPERATURE	-20-65°C
MAX. SPEED	6km/h (Standard) 10km/h (80kg option)	BATTERY	24V 30Ah (Standard) 24V 60Ah (Optional)	COMMUNICATION	Standard CAN 232 Serial Port
MAX. INCLINE	10°	CHARGER	AC 220V Charger Output 240W	IP RATING	IP22 (Customizable IP54)
OBSTACLE SURMOUNTING	50mm	CHARGING TIME	3.5h (24V30Ah Battery) 7h (24V60Ah Battery)	SUSPENSION FORM	Front Wheel Independent Suspension