



- » Tracked Differential Steering
- » 17CM Obstacle Surmounting Capacity
- » Independent Suspension 36° Climbing Ability
- » ZERO Turning Radius
- » ROS/SDK Supported

CRAWLER-TYPE DIFFERENTIAL WIRE-CONTROLLED CHASSIS

BUNKER adopts crawler-type differential mechanical mechanism, which has extremely strong terrain adaptability. It is specially designed for special working environment and features differential rotation, strong load capacity, small mechanical loss and high ingress protection rating.



Extreme terrain adaptability



Slide rails are reserved for quick building top load (sensing, industrial control, IMU, routing, camera, etc.)



High-performance track structure conquers mud



Supports customized design of sensor AI profile bracket



Able to climb slope gradient < 36° and stair with single step < 17 cm



Supports access of more advanced automatic driving system (such as ROS, Apollo , etc.)

SPECIFICATIONS

DIMENSIONS (MM) (LXWXH)	1023 x 780 x 394	OPERATING TIME	2 hours	GROUND CLEARANCE	100mm
WEIGHT	135 kg	BATTERY	48 V 30 Ah Standard 48 V 60 Ah Optional	COMMUNICATION	Standard CAN
PAYLOAD	80 kg	CHARGER	AC220V Independent Charger	OPERATING TEMPERATURE	-20°—60°C
MAXIMUM SPEED	5 km/h	MOTOR	2X650W (brushless servo motor)	DRIVE FORM	Left and Right Independent Drive
MAX. INCLINE	36°	CHARGE TIME	3 Hours	IP RATING	IP52 Standard IP54 Optional