


Technical Specification:

DT-MINI		
Mechanical Specifications	Dimensions	500*600*345mm
	Weight	26kg
	Drive form	Differential steering and motor drive
	Material	Aluminum alloy
	Ground clearance	57mm
	Wheelbase	360mm
	Wheel track	448mm
	Outer diameter of tire	200mm
Basic Information	Motor	100W*2 DC brush motor
	Battery	Lithium battery 24V/10AH, with BMS
	Charging time	2-3H
	Charging mode	24V/5A manually charger
	Battery output power for external devices	12V/10A
	Braking	Motor brake
Security Setting	Emergency stop	√
	Instruction verification	√
	Heartbeat protection	√
	Current protection	√
	Temperature protection	√
VCU Information	CPU Basic Frequency	168MHz
	Hardware floating-point acceleration	√
	Interface	CAN Interface
	Communication module	CAN 2.0B
	Kinematic analysis	√
	Remote control distance	100m
Performance	Payload	10kg
	Speed	0-3KM/H
	Mileage	10KM
	Minimum turning radius	0m
	Wading depth	40mm
	Max climbing	20°
	Span width	120mm
	Obstacle surmounting height	50mm
	IP Rating	IP33
	Working temperature	-20℃~50℃