



FDATA

Your Trustworthy Robot Solution Partner

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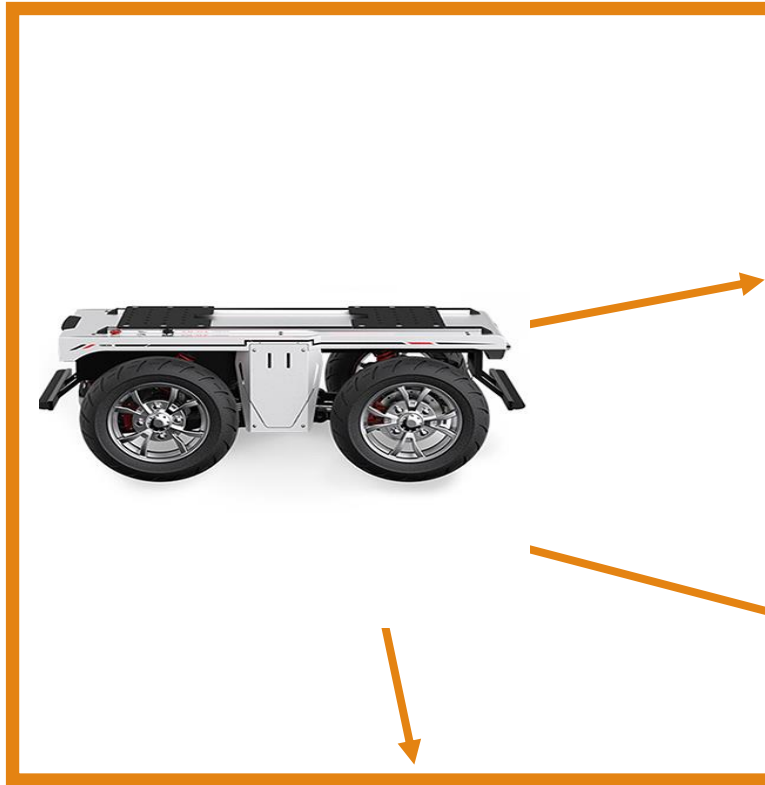
Mobile Robotic Platform A005



Robotic Platform A005 Application scenarios

- Logistics
- Security service
- Retail
- Agriculture

and much more



Robotic Platform A005 Specifications

Structural size and weight	Design Dimension	1180*765*490mm
	Total Weight	125kg
	Type of structure	Front steering, rear drive; Ackerman turns
	Suspension	Integral bridge suspension
	Main material of the platform	Q235
	Ground Clearance	115mm
	Wheelbase	660mm
	Axle Track	645mm
	Tire Model/Diameter	120/70-10, 420mm
Basic specs.	Motor Drive	500W, DC brushless
	Steering Drive	400W, brushed servo
	Battery	48V/20AH, Lithium iron phosphate battery/BMS CAN communication
	Charging Time	≤4h
	Charging Method	48V/5A charger manual charging
	External power supply	48V/10A-24V/15A-12V/15A
	Braking Method	Motor brake
	Parking Method	Electromagnetic brakes
	Turn Signal	√
	Speaker	√
Brake light / deceleration light / fault light	√	
Wheel speed sensor	√	



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*Thank
You!*



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