

A520(quadricycle) electric specification

Item	Content	Spec
Vehicle parameters	Length(mm)	2500
	Room (mm)	1202
	Height (mm)	1625
	Draw distance (mm)	1720
	Wheel base (mm) front/rear	1000/1030
	Number of seats (person)	1+1
Body structure	Body type	Load-bearing body
	Body structure	2 doors
power system	Motor type	Permanent magnet synchronization
	Motor rated power (kw)	1
	Motor rated voltage (V)	60
	Battery type	Lithium
	Number of power batteries	1-pack
	Rated capacity (Ah)	80 Ah
	Nominal battery voltage (V)	60v
Drive form	Drive type	Rear drive
	Max speed (actual value) (km/h)	45
	Acceleration time (0 ~45km/h)	<10s
	Maximum grade%	>20
	Minimum turning diameter (mm)	<8300
Suspension structure	Front suspension	MacPherson independent suspension
	Rear suspension	Trailing arm type 3 zone moving bridge
wheel	Front tire specifications	125/65 R12
	Rear tire specifications	135/70 R12
	Wheel net material	Aluminum alloy
	Spare tire	—
steering system	Steering mode	Steering wheel
	Steering gear type	Rack and pinion
	Steering wheel material	PU
	Steering wheel adjustment function	—
	Multifunction steering wheel	—
	Power steering	—
brake	Front/rear brake type	Front and back disk brake
	Brake boost	—
	ABS	—

safe and comfort	Main driver's 3-point seat belt	•
	Driver not wearing seat belt reminder device	—
	Door open reminder	—
	remote key	•
	window lift form	electric
	-Key to start	•
	Collapsible steering column	—
	four-way manual adjustment of the main driver's seat	•
	Fabric seat	—
	Leather seats	•
	Door material	plastic
	Steering wheel airbag	—
	Reversing radar	—
	Reverse camera	•
Interior and exterior	Manual adjustment of exterior mirrors	•
	Outside rearview mirror with side turn signal	—
	Manual folding of the rear mirror	•
	Inside rearview mirror	—
	Sun roof	•
	Wheel decoration cover	•
	Main driving sun visor	—
	Main driving sun visor makeup mirror	—
	Built-in antenna	•
	Shark fin antenna	—
	Wiper	•
	luggage rack	—
	Electrical appliances	Front row indoor ceiling light
heater		•
Air conditioner (manual)		—
Daytime LED driving lights		•
Front fog lights		—
Rear fog lamps		—
License Plate Light		•
High-position brake light		•
12V power supply		—
LCD instrument		•
Bluetooth device	—	
multimedia	GPS positioning	—
	LCD screen	•
	USB charging port	•
	radio	•
	Tire pressure monitoring	—
	speaker	2
	Trailer hook	—
vehicle tools	User manual (including maintenance manual)	•
	charger	•

