

Fuyun New Energy
2024 pure electric
commercial vehicle

Basic parameters

<u>Manufacturers</u>	JMC Crystal Motor
<u>level</u>	Light passengers
<u>Type of energy</u>	Electric
<u>Availability</u>	2024.08
<u>NEDC纯电续航里程(km)</u>	470
Battery fast charging time (hours)	1.5
<u>Maximum power (kW)</u>	120
<u>Maximum torque(N·m)</u>	300
<u>Body structure</u>	passenger car
<u>Electric Motor(Ps)</u>	163
<u>Length*Width*Height(mm)</u>	5496*1972*2240
<u>官方0-100km/h加速(s)</u>	-
<u>Maximum speed(km/h)</u>	100
<u>Vehicle warranty</u>	<ul style="list-style-type: none">● Three years or 60,000 km

<u>Curb weight (kg)</u>	2640
<u>Maximum load weight (kg)</u>	3490
bodywork	
<u>Length (mm)</u>	5496
<u>Width (mm)</u>	1972
<u>Height (mm)</u>	2240
<u>Wheelbase (mm)</u>	3570
<u>Front track(mm)</u>	-
Rear track(mm)	-
Minimum ground clearance (mm)	150
<u>Body structure</u>	passenger car
<u>How the doors open</u>	-
<u>Number of doors</u>	● 5
<u>Number of seats</u>	● 6-9
<u>Trunk volume (L)</u>	-
<u>Wind Resistance Coefficient (Cd)</u>	-
Rear door opening method	● Sliding doors

motor	
Motor type	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	120
Total motor horsepower (Ps)	163
<u>Total torque of electric motor(N·m)</u>	300
<u>Rear motor maximum power (kW)</u>	120
<u>后电动机最大扭矩(N·m)</u>	300
<u>Number of drive motors</u>	Single motor
<u>Motor layout</u>	postposition
<u>Battery type</u>	<ul style="list-style-type: none"> ● Lithium iron phosphate battery
Cell brand	<ul style="list-style-type: none"> ● CATL
<u>NEDC纯电续航里程(km)</u>	470
<u>Battery Energy (kWh)</u>	100.96
<u>Fast charging function</u>	In the tank
Battery fast charging time (hours)	1.5

Gearbox	
abbreviation	Single-speed gearbox for electric vehicles
<u>Number of gears</u>	1
Gearbox type	Fixed gearbox
Chassis steering	
<u>Drive mode</u>	<ul style="list-style-type: none"> ● Rear-mounted rear-wheel drive
<u>Front suspension type</u>	<ul style="list-style-type: none"> ● MacPherson independent suspension
<u>Rear suspension type</u>	<ul style="list-style-type: none"> ● Leaf spring non-independent suspension
<u>Assist type</u>	<ul style="list-style-type: none"> ● Electro-hydraulic assistance
<u>Body structure</u>	Load-bearing
Wheel braking	
<u>Front brake type</u>	<ul style="list-style-type: none"> ● Disc
<u>Rear brake type</u>	<ul style="list-style-type: none"> ● Disc
<u>Type of parking brake</u>	<ul style="list-style-type: none"> ● Handbrake
Front tire specifications	<ul style="list-style-type: none"> ● 225/65 R16C

Rear tire specifications	● 225/65 R16C
Spare tire specifications	-
Passive	Standard and optional:
<u>Main/passenger airbags</u>	Major/Vice ● ●
<u>Front/rear side airbags</u>	-
<u>Front/rear head airbags (air curtains)</u>	-
Active	Standard and optional:
<u>ABS anti-lock braking</u>	●
<u>Braking force distribution (EBD/CBC, etc.)</u>	●
<u>Brake Assist (EBA/BAS/BA, etc.)</u>	-
<u>牽引力控制 (ASR/TCS/TRC等)</u>	●
<u>Body stability control (ESC/ESP/DSC, etc.)</u>	●
<u>Tire pressure monitoring function</u>	●
<u>Seat belt unfastened reminder</u>	●

<u>ISOFIX child seat connector</u>	●	
<u>Lane Departure Warning System</u>	-	
<u>Active braking/active safety system</u>	-	
<u>Drowsy driving tips</u>	-	
Driving	Standard and optional:	
	●	○
<u>Driving mode switching</u>	-	
<u>Automatic parking</u>	-	
<u>Uphill assist</u>	-	
<u>Steep slope descent</u>	-	
Driving	Standard and optional:	
	●	○
<u>Front/rear parking radar</u>	-	
<u>Driver assistance images</u>	-	
Driving	Standard and optional:	
	●	○
<u>Cruise system</u>	-	
<u>Satellite navigation system</u>	-	

<u>Navigation traffic information display</u>	-
<u>Parallel Assist</u>	-
<u>Lane Keeping Assist</u>	-
Appearance/anti-	Standard and
<u>Rim material</u>	optional
<u>Side sliding door form</u>	● Manual
<u>Electric trunk</u>	-
<u>Central locking in the car</u>	●
<u>Key type</u>	● Remote key fob
<u>Keyless start system</u>	-
<u>Keyless entry function</u>	-
Exterior	Standard and optional:
<u>Low beam light source</u>	● halogen
<u>High beam light source</u>	● halogen
<u>LED daytime running lights</u>	●
<u>Adaptive high and low beams</u>	-
<u>Automatic headlights</u>	-

<u>Front fog lights</u>	● halogen
<u>The headlights are height-adjustable</u>	-
<u>The headlights are turned off for a delayed time</u>	-
Sunroof/glass	Standard and optional:
<u>Sunroof type</u>	- ○
<u>Front/rear power windows</u>	Before / After- ●
<u>One-key window lifting function</u>	-
<u>Anti-pinch function on the windows</u>	-
<u>Make-up mirror in the car</u>	-
<u>rear wipers</u>	-
<u>Induction wiper function</u>	-
Exterior	Standard and optional:
<u>Exterior mirror function</u>	- ○
Screen/System	Standard and optional:
<u>Color screen in the center control</u>	- ○

<u>The size of the central control screen</u>	-
<u>Bluetooth/car phone</u>	-
<u>Mobile phone connectivity/mapping</u>	-
<u>Speech recognition control system</u>	-
Intelligent	Standard and
<u>Internet of Vehicles</u>	Optional: None <input type="radio"/>
<u>OTA upgrades</u>	-
Steering	Standard and
<u>Steering wheel material</u>	Optional: None <input checked="" type="radio"/> plastics
<u>Steering wheel position adjustment</u>	-
<u>Multi-function steering wheel</u>	-
<u>Steering wheel shifts</u>	-
<u>The steering wheel is heated</u>	-
<u>Steering wheel memory</u>	-

<u>Trip computer display screen</u>	● monochrome
<u>Full LCD instrument cluster</u>	-
<u>LCD meter size</u>	-
<u>Interior mirror function</u>	-
Charging in the	Standard and
<u>Multimedia/charging interface</u>	● USB ● THE ● SD
<u>USB/Type-C接口数量</u>	-
<u>Wireless charging function for mobile phones</u>	-
Seat	Standard and optional:
<u>Seat material</u>	● Imitation leather
<u>Main seat adjustment</u>	● Adjust back and forth ● Backrest adjustment ● Height adjustment (2-way)
<u>Auxiliary seat adjustment method</u>	-
<u>Electrically adjustable main/passenger seats</u>	-

<u>Front seat features</u>	-
<u>Power seat memory function</u>	-
<u>Second-row seat adjustment</u>	● Backrest adjustment
<u>The rear seats are reclined in form</u>	-
<u>Front/rear center armrest</u>	-
<u>Rear cup holders</u>	-
Audio/interior	Standard and
<u>The brand name of the speaker</u>	Optional: None
<u>Number of speakers</u>	● 4 horns
<u>Ambient lighting in the car</u>	-
Air	Standard and
<u>Air conditioning temperature control method</u>	Optional: None ● Manual air conditioning
<u>Individual air conditioning in the rear</u>	-
<u>Rear seat air outlets</u>	●

<u>Temperature zoning control</u>	-
<u>Car air purifiers</u>	-
<u>PM2.5 filter device in the car</u>	-