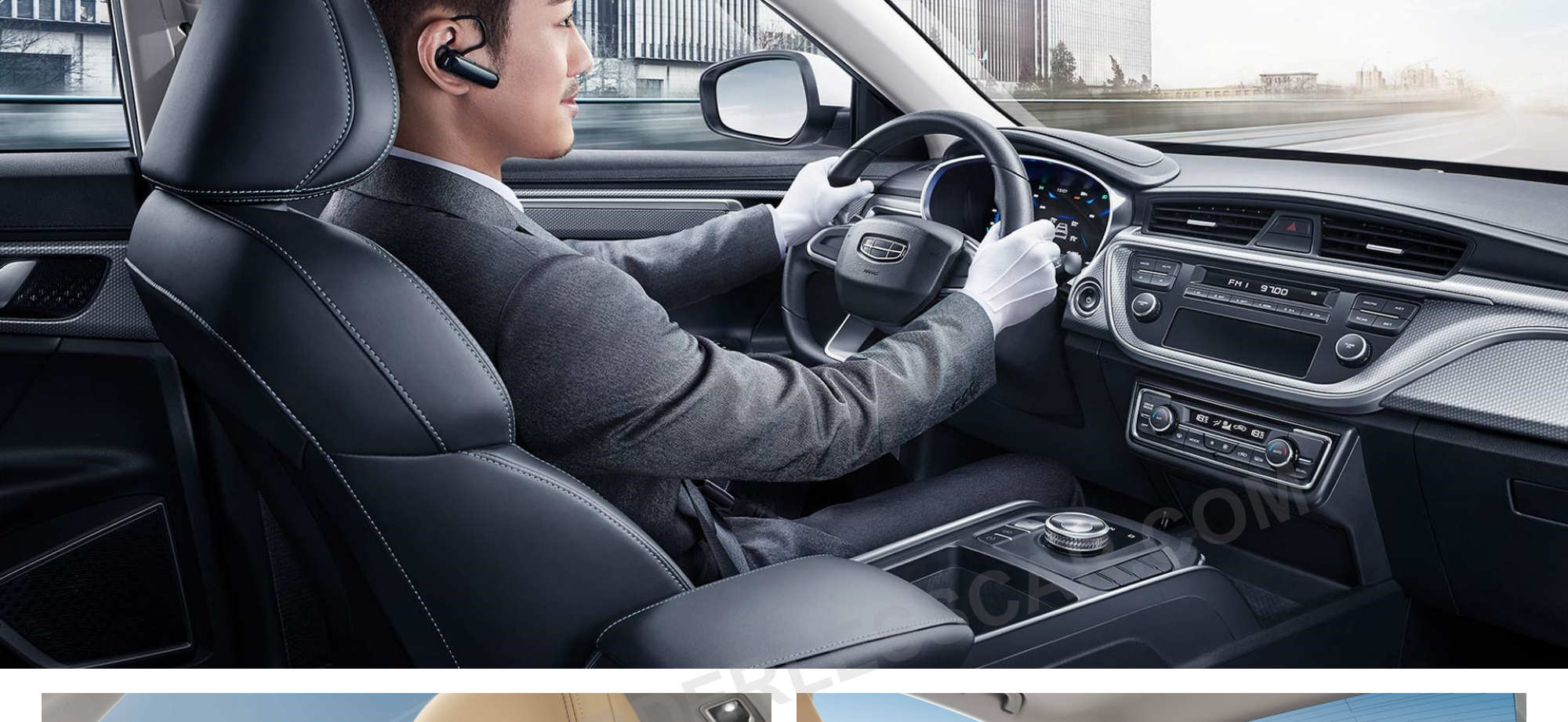


GEELY • Emgrand EV PRO



PRODUCT DETAILS

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BODY SIZE

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PARAMETER

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Geely Emgrand EV PRO				
•Standard configuration - None	430km_Online Appointment Version	430km_Rental Version	421km_Rental Version	421km_Online Appointment Version
Basic Information				
Manufacturer	Geely Auto·New Energy			
Level	Compact car			
Energy type	Pure electricity			
CLTC pure electric range [km]	430			-
NEEDC pure electric range [km]	-			421
Fast charging time[h]		0.5		
Fast charging capacity [%]		30-80		
Slow charging time[h]	-			9
Slow charging capacity [%]	-			0-100
Motor[Ps]	136			204
Gearbox	1st gear fixed gear ratio			
Length*width*height[mm]	4755*1804*1530			4755*1802*1503
Body structure	4-door, 5-seat sedan			
Maximum speed [km/h]	130			150
Official 0-100km/h acceleration [s]	10			7.7
Body				
Length[mm]		4755		
Width[mm]	1804			1802
Height[mm]	1530			1503
Wheelbase [mm]	2700			
Front wheelbase [mm]	1500			1565
Rear wheelbase [mm]	1552			1569
Car door opening method	Swing door			
Number of doors	4			
Number of seats	5			
Approach angle [°]	17			15
Departure angle [°]	19			18
Minimum ground clearance with full load [mm]	120			
Minimum turning radius [m]	5.5			
Official trunk volume [L]	680			
Curb weight [kg]	1575			1535
Full load mass [kg]	1950			1985
Electric motor				
Motor brand	Nidec/Nidec			
Motor model	TZ180XY150			
Number of drive motors	Single motor			
Motor layout	Prefix			
Motor type	Permanent magnet synchronization			
Total motor power [kW]	100			150
Total motor horsepower [Ps]	136			204
Motor total torque [N·m]	230			240
Maximum power of front electric motor [kW]	100			150
Maximum torque of front electric motor [N·m]	230			240
Battery/recharge				
Battery Type	Lithium iron phosphate battery		Ternary lithium battery	
Battery brand	Ningde era		Ningde + Nidec/Weisynwanda + Nidec/Weisynwanda + Grebo	
Battery temperature management	• Low temperature heating • Liquid cooling			
CLTC pure electric range [km]	430			-
NEEDC pure electric range [km]	-			421
Battery energy [kWh]	51.8			52.7
Battery energy density [Wh/kg]	141			160.35
Electricity consumption per 100 kilometers [kWh/100km]	13.8			13.6
Vehicle charging port location	•Quick charging port		• Slow charging port • Fast charging port	
Slow charging port location	-		• Rear left side of car	
Fast charging port location	• Rear left side of car			
Fast charging power [kW]	60			
Fast charging time[min]	30			
Fast charging time[h]	0.5			
Fast charging capacity [%]	30-80			
Slow charging power [kW]	-			6.6
Slow charging time[h]	-			9
Slow charging capacity [%]	-			0-100
Gearbox				
Gearbox description	Electric vehicle single speed gearbox			
Gearbox type	Fixed gear ratio			
Number of gears	1			
Chassis steering				
Drive form	Front wheel drive			
Front suspension type	MacPherson independent suspension			
Rear suspension type	torsion beam non-independent suspension			
Assist type	Electric assist			
Body structure	Load-bearing			
Wheel brake				
Front brake type	• Ventilated disc type			
Rear brake type	• Solid disc type			
Parking brake type	Electronic parking			
Front tire specifications	• 215/60 R16		• 205/60 R16	
Rear tire specifications	• 215/60 R16		• 205/60 R16	
Spare tire	• Tire repair tool only	• Not full size	• Tire repair tool only	
Spare tire placement	-	•In the trunk	-	
Active safety				
ABS anti-lock	•			
Braking force distribution (EBD/CBC, etc.)	•			
Brake assist (BA/EBA/BAS, etc.)	•			
Traction control (ASR/TCS/TRC, etc.)	•			
Body stability control (ESP/DSC/VSC, etc.)	•			
Seat belt not fastened reminder	• First row	• Main driver	• First row	
Tire pressure monitoring	• Tire pressure display			
Passive safety				
Main driver airbag	•			
Passenger airbag	•			
Child seat interface	•			
Auxiliary/control configuration				
Rear parking radar	•	-	-	•
Driving mode selection	• Sport • Economy • Standard/Comfortable		• Sports • Economy	
Automatic parking	•			
Hill assist	•			
Assisted driving hardware				
Ultrasonic radar	• The last 4	-	-	• The last 4
Exterior configuration				
Rim material	• Aluminum alloy			
Key type	• Remote key			
Keyless start	•			
Low speed driving warning sound	•			
Interior configuration				
Steering wheel material	• Plastic			
Steering wheel adjustment	• Manual up and down adjustment			
Shift pattern	Electronic knob shift			
Trip computer display	• Single color			
Seat configuration				
Seat material	• Imitation leather			
Passenger seat electric adjustment	-			• Electric adjustment
Driver's seat adjustment method	• Front and rear adjustment • Backrest adjustment • Height adjustment (2-way)		• Front and rear adjustment • Backrest adjustment • Height adjustment (2-way) • Waist adjustment (2-way)	
Passenger seat adjustment method	• Fore and aft adjustment • Backrest adjustment			
Boss button	-			•
Center armrest	• First row			
Seat layout	• 2+3			
Rear seat folding method	• Scale down		-	• Scale down
Media entertainment				
Multimedia/charging interface	• USB			
Number of USB/Type-C interfaces	• 1 person in the front row/1 person in the back row		• 1 person in the front row	• 2 in the front row
Number of speakers	• 2			
Light function				
Low beam light source	• Halogen			
High beam light source	• Halogen			
Headlight function	• Height adjustment • Delayed shutdown		• Height adjustment	
Glass/rear view mirror				
First row electric windows	•	•	•	•
Second row power windows	•			
Exterior rearview mirror function	• Electric adjustment • Heated rearview mirror			
Interior rearview mirror function	• Manual anti-glare			
Air conditioning/refrigeration				
First row air conditioner	•Dual-temperature zone automatic air conditioning			
Second row air conditioner	• Air outlet		-	• Air outlet
In-car PM2.5 filter device	-			

Statement:
All content in this product catalog is subject to the latest real vehicle configuration, please contact the salesperson for details.

