



MODEL DESCRIPTION	
Model Name	E π 007 2024 Extended Range 200 Air Edition
Manufacturer	Dongfeng Passenger Vehicle
Level	Medium and large vehicles
Motor	Extended range 218 horsepower
Maximum Speed (Km/H)	171
Pure Electric Range (Km) Ministry Of Industry And Information Technology	163
Charging Time (Hours)	Fast charging 0.43 hours
Fast Charging Capacity (%)	30-80
Maximum Power (Kw)	160(218Ps)
Maximum Torque (N · M)	310
Transmission Case	Electric single speed gearbox
Listing Time	2024.08
Official 0-100km/H Acceleration Time (S)	7.2
Power Consumption Per 100 Kilometers (Kwh/100km)	12.8kWh

STANDARD FEATURES			
Body		Engine	
Length*width*height(mm)	4880*1895*1470	Engine model	DFMC15DE
Wheelbase (mm)	2915	Displacement (mL)	1497
Front wheelbase (mm)	1620	Air intake form	Natural inhalation
Rear wheelbase (mm)	1630	Engine layout form	Horizontal placement
Vehicle structure	hatchback	Cylinder arrangement form	L
Number of car doors	5	Number of cylinders (pcs)	4
Door opening method	Flat door	Number of valves per cylinder (pcs)	4
Number of seats (units)	5	Compression ratio	15
Curb weight (kg)	1830	Valve system	DOHC
Full load mass (kg)	2227	Maximum horsepower (Ps)	105
Fuel tank capacity (L)	45.0	Maximum power (kW)	77
Luggage compartment capacity (L)	452-1026	Maximum net power of engine (kW)	74
Minimum turning radius	5.6m	Fuel form	Extended program
Wind resistance coefficient (Cd)	0.209	Oil supply method	Direct injection in cylinder

STANDARD FEATURES			
Battery/Charging		Safety & Comfort	
Battery type	Lithium iron phosphate battery	<ul style="list-style-type: none">• ABS anti-lock braking system• Braking force distribution (EBD/CBC, etc.)• Brake Assist (EBA/BA, etc.)• Active safety warning system	
Battery cell brand	China Innovation Airlines		
Battery capacity (kWh)	28.4		
Battery charging	<ul style="list-style-type: none">• Fast charging 0.43 hours• Fast charging interface		
Location of fast charging interface	Right fuel tank position	Active braking, Parallel assistance	
Location of slow charging interface	Right fuel tank position	Lane keeping assist system, Keep the lane centered	
Battery temperature management system	<ul style="list-style-type: none">• Low temperature heating• Liquid cooling	Fatigue driving tips, Active DMS fatigue detection	
VTOL mobile power station function	<ul style="list-style-type: none">• Standard configuration	In car vital sign detection	
Total power of electric motor (kW)	160	Road traffic sign recognition	
VTOL maximum external discharge power	3.3kW	Intelligent Features	
		Central control screen size (inches)	
		satellite navigation system	
		Navigation and traffic information display	
		Bluetooth/Car Phone	
		Road rescue services	
		Mobile Internet Mapping	
		Speech recognition control system	
		Rear LCD screen	