

2 models in total	Qin L 2024 DM-i 80KM	Qin L 2024 DM-i 80KM	Qin L 2024 DM-i 120KM	Qin L 2024 DM-i 120KM	Qin L 2024 DM-i 120KM	Qin L 2024 DM-i 120KM
<input type="checkbox"/> Hide identical parameters	Leading Edition	Beyond Edition	Leading Edition	Beyond Edition	Excellence Edition	
<input type="checkbox"/> Highlight different parameters	◀ + Contrast ▶	◀ + Contrast ▶	◀ + Contrast ▶	◀ + Contrast ▶	◀ + Contrast ▶	
	No offer	Pre-sale consultation	No offer	Pre-sale consultation	No offer	Pre-sale consultation
<b>Basic Information</b>						
Official guide price	No offer	No offer	No offer	No offer	No offer	
Manufacturer	BYD	BYD	BYD	BYD	BYD	
Level	Mid-size car <span>🚗</span>	Mid-size car	Mid-size car	Mid-size car	Mid-size car	
Energy Type	Plug-in hybrid <span>🔌</span>	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid	
Availability	2024.05	2024.05	2024.05	2024.05	2024.05	
engine	1.5L 101HP L4 Plug-in Hybrid	1.5L 101HP L4 Plug-in Hybrid	1.5L 101HP L4 Plug-in Hybrid	1.5L 101HP L4 Plug-in Hybrid	1.5L 101HP L4 Plug-in Hybrid	
Charging time (hours)	-	-	-	-	-	
Fast charging capacity (%)	-	-	-	-	-	
Maximum engine power (kW)	74(101Ps)	74(101Ps)	74(101Ps)	74(101Ps)	74(101Ps)	
Maximum motor power (kW)	120(163Ps)	120(163Ps)	160(218Ps)	160(218Ps)	160(218Ps)	
Engine maximum torque (N·m)	-	-	-	-	-	
Maximum torque of motor (N·m)	-	-	-	-	-	
Gearbox	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	
Length x width x height (mm)	4830x1900x1495	4830x1900x1495	4830x1900x1495	4830x1900x1495	4830x1900x1495	
Body structure	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	
Maximum speed (km/h)	180	180	180	180	180	
Official 0-100km/h acceleration time (s)	-	-	-	-	-	
WLTC comprehensive fuel consumption (L/100km)	1.36	1.36	1.11	1.11	0.83	
Power consumption per 100 km (kWh/100km)	11.1kWh	11.1kWh	13.6kWh	13.6kWh	14.3kWh	
Electric energy equivalent fuel consumption (L/100km)	1.26	1.26	1.54	1.54	1.62	
Minimum state-of-charge fuel consumption (L/100km) Ministry of Industry and Information Technology	3.8	3.8	3.98	3.98	4.17	
Lowest state of charge fuel consumption (L/100km) WLTC	3.8	3.8	3.98	3.98	4.17	
Constant speed cruising range (km)	-	-	-	-	-	
Vehicle warranty period	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	
<b>Body</b>						
Length(mm)	4830	4830	4830	4830	4830	
Width(mm)	1900	1900	1900	1900	1900	
Height(mm)	1495	1495	1495	1495	1495	
Wheelbase(mm)	2790	2790	2790	2790	2790	
Front wheel track (mm)	1620	1620	1620	1620	1620	
Rear track (mm)	1620	1620	1620	1620	1620	
Body structure	Sedan <span>🚗</span>	Sedan	Sedan	Sedan	Sedan	
Number of doors	4	4	4	4	4	
Door opening method	Swing door <span>🚪</span>	Swing door	Swing door	Swing door	Swing door	
Number of seats	5	5	5	5	5	
Curb weight(kg)	1660	1660	1775	1775	1800	
Full load mass (kg)	2035	2035	2150	2150	2175	
Fuel tank capacity (L)	50.0	50.0	50.0	50.0	50.0	
Luggage compartment volume (L)	-	-	-	-	-	
<b>engine</b>						
engine model	BYD472QC	BYD472QC	BYD472QC	BYD472QC	BYD472QC	
Displacement (mL)	1498	1498	1498	1498	1498	
Displacement(L)	1.5	1.5	1.5	1.5	1.5	
Air intake form	inhale naturally <span>🌬️</span>	inhale naturally	inhale naturally	inhale naturally	inhale naturally	
Engine layout	Sideways	Sideways	Sideways	Sideways	Sideways	
Cylinder arrangement	L <span>🏠</span>	L	L	L	L	
Number of cylinders	4	4	4	4	4	
Number of valves per cylinder	4	4	4	4	4	
Compression ratio	-	-	-	-	-	
Air Supply	DOHC <span>🏠</span>	DOHC	DOHC	DOHC	DOHC	
Maximum horsepower (Ps)	101	101	101	101	101	
Maximum power (kW)	74	74	74	74	74	
Maximum power speed (rpm)	-	-	-	-	-	
Maximum torque (N·m)	-	-	-	-	-	
Maximum torque speed (rpm)	-	-	-	-	-	
Engine-specific technologies	-	-	-	-	-	
Fuel form	Plug-in hybrid <span>🔌</span>	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid	
Fuel grade	92# <span>🏠</span>	92#	92#	92#	92#	
Oil supply method	Multi-point EFI <span>🏠</span>	Multi-point EFI	Multi-point EFI	Multi-point EFI	Multi-point EFI	
Cylinder head material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	
Cylinder material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	
Environmental standards	National VI <span>🏠</span>	National VI	National VI	National VI	National VI	
<b>Electric Motor</b>						
Motor Description	Plug-in hybrid 163 hp	Plug-in hybrid 163 hp	Plug-in hybrid 218 horsepower	Plug-in hybrid 218 horsepower	Plug-in hybrid 218 horsepower	
Motor Type	Permanent magnet/synchronous <span>🏠</span>	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	
Total motor power (kW)	120	120	160	160	160	
Total motor horsepower (Ps)	163	163	218	218	218	
Total torque of the motor (N·m)	-	-	-	-	-	
Maximum power of front motor (kW)	120	120	160	160	160	
Number of drive motors	Single motor	Single motor	Single motor	Single motor	Single motor	
Motor layout	Pre	Pre	Pre	Pre	Pre	
<b>Charging batteries</b>						
Battery Type	Lithium iron phosphate battery <span>🔋</span>	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	
Battery Feature Technology	Blade Battery <span>🏠</span>	Blade Battery	Blade Battery	Blade Battery	Blade Battery	
Battery brand	BYD <span>🏠</span>	BYD	BYD	BYD	BYD	
Battery Pack Warranty	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	
Battery capacity (kWh)	10.08	10.08	15.87	15.87	15.87	
Battery energy density (Wh/kg)	-	-	-	-	-	
Charging batteries	-	-	-	-	-	
Fast charging port location	Right fuel tank	Right fuel tank	Right fuel tank	Right fuel tank	Right fuel tank	
Slow charging port location	Right fuel tank	Right fuel tank	Right fuel tank	Right fuel tank	Right fuel tank	
Battery Temperature Management System	• Low temperature heating • Liquid Cooling	• Low temperature heating • Liquid Cooling	• Low temperature heating • Liquid Cooling	• Low temperature heating • Liquid Cooling	• Low temperature heating • Liquid Cooling	
Single pedal mode	-	-	-	-	-	
VTOL mobile power station function	-	-	-	-	-	
<b>Gearbox</b>						
Gearbox Description	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	
Number of gears	Continuously variable speed	Continuously variable speed	Continuously variable speed	Continuously variable speed	Continuously variable speed	
Gearbox Type	Electronic Continuously Variable Transmission <span>🏠</span> (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	
<b>Chassis/Steering</b>						
Drive mode	Front front drive <span>🚗</span>	Front front drive	Front front drive	Front front drive	Front front drive	
Front suspension type	McPherson independent suspension <span>🏠</span>	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	
Rear suspension type	Multi-link independent suspension <span>🏠</span>	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	
Steering type	Electric power assist <span>🏠</span>	Electric power assist	Electric power assist	Electric power assist	Electric power assist	
Vehicle structure	Load-bearing <span>🏠</span>	Load-bearing	Load-bearing	Load-bearing	Load-bearing	
<b>Wheels/Brakes</b>						
Front brake type	Ventilated disc <span>🏠</span>	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	
Rear brake type	Solid disc <span>🏠</span>	Solid disc	Solid disc	Solid disc	Solid disc	
Parking brake type	Electronic parking brake <span>🏠</span>	Electronic parking brake	Electronic parking brake	Electronic parking brake	Electronic parking brake	
Front tire size	225/60 R16	225/55 R17	225/60 R16	225/55 R17	225/50 R18	
Rear tire size	225/60 R16	225/55 R17	225/60 R16	225/55 R17	225/50 R18	
Spare tire specifications	-	-	-	-	-	