

HILUCK Your Trusted Chinese EV Partner	BYD M9 2025 1060 Pilot Edition	BYD M9 2025 1060 Pilot Edition Pro
	-	-
Basic parameters (● Standard ○ Optional - N/A)		
Manufacturer	BYD	BYD
level	mid-to-large MPVs	mid-to-large MPVs
Energy type	plug-in hybrid	plug-in hybrid
Environmental standards	National VI	National VI
Time to market	2025.08	2025.08
WLTC pure electric range (km)	85	85
CLTC pure electric range (km)	100	100
Battery fast charging time (hours)	0.3	0.3
Battery slow charging time (hours)	3.1	3.1
Battery fast charge capacity range (%)	30-80	30-80
Battery slow charging capacity range (%)	15-100	15-100
Maximum power (kW)	-	-
Maximum torque (N·m)	-	-
gearbox	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Body structure	5-door, 7-seat MPV	5-door, 7-seat MPV
engine	1.5T 156 horsepower L4	1.5T 156 horsepower L4
Motor (Ps)	272	272
Length*Width*Height(mm)	5145*1970*1805	5145*1970*1805
Official 0-100km/h acceleration (s)	8.1	8.1
Maximum speed (km/h)	190	190
WLTC comprehensive fuel consumption (L/100km)	2.05	2.05
Lowest state-of-charge fuel consumption (L/100km) WLTC	5.99	5.99
Lowest state-of-charge fuel consumption (L/100km) NEDC	4.9	4.9
Combined fuel consumption (L/100km)	4.12	4.12
Curb mass (kg)	2470	2470
Maximum full load mass (kg)	3045	3045

body

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● Standard

○ Optional

 - N/A)

Length (mm)	5145	5145
Width (mm)	1970	1970
Height (mm)	1805	1805
Wheelbase (mm)	3045	3045
Front wheelbase (mm)	1676	1676
Rear wheelbase (mm)	1683	1683
Minimum ground clearance (mm)	140	140
Approach angle (°)	14	14
Departure angle (°)	16	16
Minimum turning radius (m)	5.7	5.7
Body structure	MPV	MPV
Door opening method	Casement door + sliding door	Casement door + sliding door
Number of doors	● 5	● 5
Number of seats	● 7	● 7
Fuel tank capacity (L)	50	50
Trunk volume (L)	470-2036	470-2036
Drag coefficient (Cd)	-	-

engine（● Standard ○ Optional - N/A）

Engine model	BYD472ZQB	BYD472ZQB
Displacement (mL)	1498	1498
Displacement (L)	1.5	1.5
Intake form	turbocharged	turbocharged
Engine layout	horizontal	horizontal
Cylinder arrangement	L	L
Number of cylinders	4	4
Number of valves per cylinder	4	4
valve train	DOHC	DOHC
Maximum horsepower (Ps)	156	156
Maximum power (kW)	115	115
Maximum power speed (rpm)	-	-
Maximum torque (N·m)	225	225
Maximum torque speed (rpm)	-	-
Maximum net power (kW)	110	110
Engine-specific technologies	Variable geometry turbocharger/mid-mounted intake VVT/Miller cycle/high compression ratio/ultra-low friction	Variable geometry turbocharger/mid-mounted intake VVT/Miller cycle/high compression ratio/ultra-low friction

Energy type	plug-in hybrid	plug-in hybrid
Fuel grade	No. 92	No. 92
Oil supply method	Direct injection	Direct injection
Cylinder head material	aluminum alloy	aluminum alloy
Cylinder material	aluminum alloy	aluminum alloy
Environmental standards	National VI	National VI

electric motor (● Standard ○ Optional - N/A)

former motor brand	BYD	BYD
Front motor model	TZ210XYD	TZ210XYD
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	200	200
Total motor horsepower (Ps)	272	272
Total torque of the motor (N·m)	315	315
Maximum power of front motor (kW)	200	200
Maximum torque of front motor (N·m)	315	315
Number of drive motors	Single motor	Single motor
Motor layout	Pre	Pre

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● Fudi	● Fudi
Battery-specific technology	Blade Battery	Blade Battery
Battery cooling method	Direct cooling	Direct cooling
WLTC pure electric range (km)	85	85
CLTC pure electric range (km)	100	100
Battery energy (kWh)	20.39	20.39
Battery energy density (Wh/kg)	102	102
Power consumption per 100 kilometers (kWh/100km)	17.8	17.8
Fast charging function	support	support
Fast charging power (kW)	41	41
Battery fast charging time (hours)	0.3	0.3
Battery slow charging time (hours)	3.1	3.1

Battery fast charge capacity range (%)	30-80	30-80
Battery slow charging capacity range (%)	15-100	15-100
Slow charging port location	Right rear side of the car	Right rear side of the car
Fast charging port location	Right rear side of the car	Right rear side of the car
External AC discharge power (kW)	6	6

gearbox (● Standard ○ Optional - N/A)

Abbreviation	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Number of gears	continuously variable transmission	continuously variable transmission
Transmission type	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)

Chassis steering (● Standard ○ Optional - N/A)

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Multi-link independent suspension	● Multi-link independent suspension
Power type	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing

wheel brakes (● Standard ○ Optional - N/A)

Front brake type	● Ventilated disc	● Ventilated disc
Rear brake type	● Ventilated disc	● Ventilated disc
Parking brake type	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 235/60 R18	● 235/60 R18
Rear tire specifications	● 235/60 R18	● 235/60 R18
Spare tire specifications	-	-

Passive safety (● Standard ○ Optional - N/A)

Driver/passenger seat airbags	host● / Vice●	host● / Vice●
Front/rear side airbags	forward● / back-	forward● / back●
Front/rear head airbags (curtain airbags)	forward● / back●	forward● / back●
knee airbag	● Driver's knee airbag	● Driver's knee airbag
Front center airbag	-	●

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●
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Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display
Seat belt unfastened reminder	● front row ● Second row	● front row ● Second row
ISOFIX child seat interface	●	●
Lane Departure Warning System	-	●
Active braking/active safety systems	-	●
Fatigue driving tips	-	●
DOW door opening warning	-	●
Forward Collision Warning	-	●
Rear Collision Warning	-	●
Low speed warning	●	●
Built-in driving recorder	●	●
Roadside assistance call	●	●
Anti-rollover system	●	●

Driving control
(● Standard ○ Optional - N/A)

Driving mode switch	● sports ● economy ● Standard/Comfort ● Snow	● sports ● economy ● Standard/Comfort ● Snow
Energy recovery system	●	●
Automatic parking	●	●
Hill-start assist	●	●
Steep slope descent	●	●
Variable suspension function	● Suspension soft and hard adjustment	● Suspension soft and hard adjustment

Driving hardware
(● Standard ○ Optional - N/A)

Front/rear parking radar	forward● / back●	forward● / back●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree imaging	●	●

Forward perception camera	-	● Three eyes
Number of cameras	● 4	● 11
Number of ultrasonic radars	● 6	● 12
Number of millimeter-wave radars	-	● 3

Driving functions（● Standard ○ Optional - N/A）

Cruise control system	● Cruise control	● Full-speed adaptive cruise control
Assisted driving system	-	● DiPilot 100
Driving assistance level	-	● L2
Reversing side warning system	-	●
Satellite navigation system	●	●
Navigation traffic information display	●	●
Map Brand	● Baidu	● Baidu
Lane change assistance	-	●
Lane Keeping Assist System	-	●
Lane centering	-	●
Road traffic sign recognition	-	●
Assisted parking	-	●
Remote control parking	-	●
Assisted lane change	-	●
Automatic exit (entry) of auxiliary ramp	-	●
Traffic light recognition	-	●
Hands-off steering wheel detection	-	●
Assisted driving sections	-	● Expressway section

Appearance/anti-theft（● Standard ○ Optional - N/A）

Rim material	● aluminum alloy	● aluminum alloy
Sliding door type	● Double-sided electric	● Double-sided electric
Electric trunk	●	●
Electric trunk position memory	●	●
Engine electronic immobilizer	●	●
Central locking system in the car	●	●

Key type	- remote control key - Bluetooth key - NFC/RFID keys	- remote control key - Bluetooth key - NFC/RFID keys
Keyless start system		
Keyless entry function	whole vehicle	whole vehicle
Active closed grille		
Remote start function		
Battery preheating		
Discharge to the outside		

Exterior lights
(

- Standard
- Optional
- N/A

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Low beam light source	led	led
High beam light source	led	led
LED daytime running lights		
Adaptive high and low beam	-	
Automatic headlights		
Front fog lights	-	-
Headlight height adjustable		
Headlights delayed off		

Skylight/Glass
(

- Standard
- Optional
- N/A

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Skylight Type	Electric sunroof	Electric sunroof
Front/rear electric windows	forward / back	forward / back
One-touch window lift function	whole vehicle	whole vehicle
Window anti-pinch function		
Side window multi-layer soundproof glass	- front row - back row	- front row - back row
Rear side privacy glass		
Car makeup mirror	- Main driving light + lighting - Co-pilot + lighting	- Main driving light + lighting - Co-pilot + lighting
rear wiper		
Rain sensor wiper function	Rain sensor	Rain sensor

exterior rearview mirror
(

- Standard
- Optional
- N/A

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Exterior rearview mirror function	- Electric adjustment - Electric folding - Heated rearview mirrors - Automatic folding when the car is locked	- Electric adjustment - Electric folding - Heated rearview mirrors - Automatic folding when the car is locked
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Screen/System (● Standard ○ Optional - N/A)		
Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 15.6 inches	● 15.6 inches
Rotating large screen	●	●
Bluetooth/car phone	●	●
Mobile phone interconnection/mapping	-	-
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight ● car windows	● Multimedia system ● navigation ● Telephone ● air conditioner ● Skylight ● car windows
Voice assistant wake-up word	● Hello, Xiaodi	● Hello, Xiaodi
Voice wake-up word-free	●	●
Voice wake-up recognition by region	● Four regions	● Four regions
Continuous Speech Recognition	●	●
Seeing is telling	●	●
App Store	●	●
In-vehicle intelligent system	● DiLink	● DiLink
Vehicle system memory (GB)	● 12	● 12
Vehicle system storage (GB)	● 256	● 256

Intelligent configuration (● Standard ○ Optional - N/A)		
Internet of Vehicles	●	●
4G/5G network	● 5G	● 5G
OTA upgrade	●	●
Mobile APP remote function	● Door control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search	● Door control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search
Car KTV	●	●

Steering wheel/interior rearview mirror (● Standard ○ Optional - N/A)		
Steering wheel material	● cortex	● cortex
Steering wheel position adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment
Gear shifting	● Electronic hand-shift	● Electronic hand-shift
Multi-function steering wheel	●	●

Heated steering wheel	-	-
Steering wheel memory	-	-
Trip computer display screen	color	color
Full LCD instrument panel		
LCD instrument size	12.3 inches	12.3 inches
Interior rearview mirror function	Manual anti-glare	Manual anti-glare
ETC device		

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	- USB - SD - Type-C	- USB - SD - Type-C
Number of USB/Type-C ports	2 front seats/4 rear seats	2 front seats/4 rear seats
Mobile phone wireless charging function	-	front row
Mobile phone wireless charging power	-	50W

Seat configuration (● Standard ○ Optional - N/A)

Seat material	imitation leather	imitation leather
Main seat adjustment method	- Front and rear adjustment - Backrest adjustment - Height adjustment (4 directions)	- Front and rear adjustment - Backrest adjustment - Height adjustment (4 directions) - Lumbar support (4-way)
Passenger seat adjustment method	- Front and rear adjustment - Backrest adjustment	- Front and rear adjustment - Backrest adjustment - Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	host● / Vice●	host● / Vice●
Front seat functions	ventilation	- heating - ventilation - Massage (driver's seat only)
Electric seat memory function	-	back row
Co-pilot rear seat adjustable buttons	-	
Second row seat adjustment	- Front and rear adjustment - Backrest adjustment	- Front and rear adjustment - Backrest adjustment - Waist adjustment - Leg rest adjustment
Second row seats electrically adjustable	-	
Second row seat functions	-	- heating - ventilation - massage

Rear small table	-	•
Zero Gravity Chair	-	• Second row
Second row independent seats	•	•
Third row seat adjustment	• Front and rear adjustment • Backrest adjustment	• Front and rear adjustment • Backrest adjustment
Seat layout	• 2-2-3	• 2-2-3
Rear seat folding	• Proportional down	• Proportional down
Front/rear center armrest	forward• / back•	forward• / back•
Rear cup holder	•	•

Audio/Interior Lighting (• Standard ○ Optional - N/A)

Speaker brand name	-	-
Number of speakers	• 12 speakers	• 12 speakers
Touch-sensitive reading light	•	•
Interior ambient lighting	-	• monochrome

Air conditioning/refrigerator (• Standard ○ Optional - N/A)

Air conditioning temperature control method	• Automatic air conditioning	• Automatic air conditioning
Rear independent air conditioning	•	•
Rear seat air vents	•	•
Temperature zone control	•	•
Car air purifier	-	-
In-car PM2.5 filter	-	-

color (• Standard ○ Optional - N/A)

Appearance color	Xuankong Black Runyubai Jian Kiln Purple	Xuankong Black Runyubai Jian Kiln Purple
Interior color	Deep Space Black	Deep Space Black