

BYD | sime
MOTORS

BYD SEALION 8 DM-i



SPECIFICATIONS

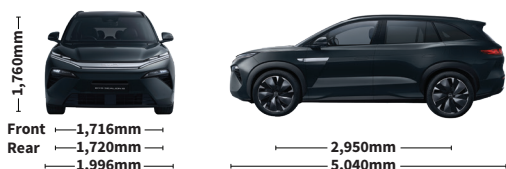
PERFORMANCE	DYNAMIC
Acceleration 0 – 100km/h (s)	8.6
Electric range: WLTP (km)	80
Battery type	BYD LFP Blade Battery
Battery capacity (kWh)	19
Combined range: WLTP (km)	900
VES Band	B
Fuel consumption (L/100km)	0.9
Plug-in electric consumption (kWh/100km)	21.4
Combined fuel consumption (SOC <25%) (L/100km)	5.3
CO2 emissions (Combined) (g/km)	106

TRACTION MOTOR	
Drivetrain	Front-Wheel Drive
Motor type	Permanent magnet synchronous motor
Front motor maximum power (kW)	200
Front motor maximum torque (N·m)	315
Engine type	Xiaoyun plug-in hybrid 1.5 T
Engine maximum power (kW)	110
Engine maximum torque (N·m)	220
Maximum power (kW)	205
Maximum torque (N·m)	315
Fuel tank volume (L)	60
Top speed (km/h)	200
Emission standard	Euro VI

NEW ENERGY	
AC: CCS 2 (11kW) DC: CCS 2 (40kW)	AC: 1 hrs 18 mins DC: 49.8 mins
V2L function	•
Regenerative sliding control system	•
Regenerative braking control system	•

CHASSIS	
Manual 4-way adjustable steering column	•
DP-EPS steering system	•
Front suspension	Double Wishbone
Rear suspension	Multi-link
Front & Rear variable frequency damping shock absorber	•
Front/ Rear disc brake	Ventilated
Wheel type	Aluminum alloy
Tyre size	255/50 R20
Drive mode	ECO / Normal / Sport / Snow

DIMENSIONS	
Overall length (mm)	5,040
Overall width (mm)	1,996
Overall height (mm)	1,760
Wheel track - front / rear (mm)	1,716/1,720
Wheelbase (mm)	2,950
Ground clearance (mm)	184
Minimum turning radius (m)	5.9
Luggage trunk capacity (L)	Min: 270 960 Max: 1,960
Kerb weight (kg)	2,315
Gross Vehicle Mass (kg)	2,970
Seating capacity	7



CONFIGURATIONS

SAFETY AND SECURITY	
<ul style="list-style-type: none"> Front Airbags – Driver & Front Passengers Side Airbags – Driver, Front Passengers & Second Row Far Side Airbags – Driver & Front Passengers Side Curtain Airbags – Front & Rear Double Pre-tensioned Seat Belts – Front Row Pre-tensioned Limited Seat Belts – Second Row Emergency Locking Seat Belt – Third Row Seat Belt Reminder – Full Vehicle Seats 360° Camera (Bottom included) Front Parking Sensor (4 Zones) Rear Parking Sensor (4 Zones) Electronic Child Safety Lock Electronic Parking System Automatic Parking Hold System Electronic Vehicle Stability Control Intelligent Power Brake System 	<ul style="list-style-type: none"> Hydraulic Brake Boost (HBB) Hydraulic Brake Assist (HBA) Electronic Brake Pre-charging System Parking Brake Deceleration Control System Vehicle Dynamic Control System Electronic Brake Force Distribution (EBD) Hill Hold Control (HHC) Comfort Braking (CST) Coordinated Regenerative Braking System Anti-rollover Control System (RMI) Steep Descent System (HDC) Driver Fatigue Monitoring Driver Distraction Monitoring Door Opening Warning (DOW) Direct Tyre Pressure Monitoring System

ADAS-INTELLIGENT DRIVING ASSISTANCE	
<ul style="list-style-type: none"> Adaptive Cruise Control Speed Limit Reminder (ISLW) Traffic Sign Recognition Intelligent Speed Limit Control Lane Cruise Control Assist (ICC) Adaptive Headlamp (AFL) Forward collision warning Front Cross Traffic Alert Front Cross Traffic Brake 	<ul style="list-style-type: none"> Rear Collision Warning Rear Cross Traffic Alert Rear Cross Traffic Brake Automatic Emergency Braking Emergency Lane Keeping Assist Blind Spot Detection Door Opening Safety Reminder Lane Departure Assist

EXTERIOR	
<ul style="list-style-type: none"> Panoramic all-glass sunroof Panoramic sunroof electric sunshade Integrated aluminum roof rack Rain sensing wiper with water spraying Rear wiper Electrically heated and adjustable exterior mirrors Electrically retractable exterior mirrors 	<ul style="list-style-type: none"> Automatic interior anti-glare mirror Auto windows with anti-trap Front windshield double-layer sound insulation Double soundproof front doors Rear windshield with electric heating and defrosting Electrically operated trunk door

INTERIOR	
<ul style="list-style-type: none"> Steering wheel mounted controls - Audio, phone, ACC and 360° camera 12.3-inch LCD instrumentation Spray painted decorative dashboard Imitation leather-wrapped seats Driver seat 6-way power adjustable Passenger seat 4-way power adjustable 	<ul style="list-style-type: none"> Front seats ventilated & heated Second row seat 4-way manual adjustment Height-adjustable head restraints - Rear seats Second row adjustable front seat (boss button) Second row 4:6 ratio foldable seats ISO-FIX Child restraint anchorage points Front sunvisor with vanity mirror & lighting Luggage cover curtain

ENTERTAINMENT	
<ul style="list-style-type: none"> DiLink ecosystem AM Radio Apple CarPlay® and Android Auto™ 15.6 Inch intelligent touch screen Intelligent voice Assistant - English four-tone zone 10 Speakers 	<ul style="list-style-type: none"> 2 x USB-C, Front row 1 x USB-C & 1 x USB-A, Second row Multimedia TF card slot - USB-TypeC port 4G network cloud service OTA updates

LIGHT	
<ul style="list-style-type: none"> LED headlight Manual headlight height adjustment Follow me home headlight LED daytime running light LED taillight light Rear fog light Corner light Front dynamic turn signal Sequential rear indicators 	<ul style="list-style-type: none"> LED high mount brake light Charging port light (multi-color) LED front reading light Mid-side indoor light LED rear reading light Luggage compartment light Glove box lighting Four-door Light (LED)

COMFORT AND CONVENIENCE	
<ul style="list-style-type: none"> Electronic car key Keyless entry & start Mobile phone NFC key NFC card key Cell phone Bluetooth key 1x Wireless phone charger 50w 	<ul style="list-style-type: none"> 12V accessory socket Air conditioning PM2.5 high efficiency filter Nylon tufted foot pads Tyre repair kit Tool kit

AIR CONDITIONING	
<ul style="list-style-type: none"> Second and third rows of ceiling air vents 	<ul style="list-style-type: none"> Automatic three zone air conditioning

INTERIOR COLOUR	EXTERIOR COLOURS

NOTES	
<ul style="list-style-type: none"> The real range is influenced by many factors such as individual driving style, load, traffic etc. The declared range is estimated for reference only. Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Compatibility and functionality varies depending on device. Driving assist system are not a substitute for the driver's responsibility of the vehicle. BYD reserves the right to vary vehicle specifications and standard features from those detailed in this brochure. 	<ul style="list-style-type: none"> Colours depicted are a guide only and may vary from actual colours due to the printing. Apple CarPlay® is a registered trade mark of Apple Inc. Requires compatible device, USB connection Android Auto™ is a registered trade mark of Google Inc. Requires compatible device and wireless Android Auto™ is compatible with an active data plan, 5 GHz BYD reserves the right to vary vehicle specifications and standard features from those detailed in this brochure.