

BYD | M MOTOREAST

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
• 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 • 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

ADASINTELLIGENT DRIVING ASSISTANCE
• 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 • 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
• 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 • Automatic interior anti-glare mirror • Auto windows with anti-trap • Front windshield double-layer sound insulation • Double soundproof front doors • Rear windscreen with electric heating and defrosting • Electrically operated trunk door

INTERIOR
• Steering wheel mounted controls - Audio, phone, ACC and 360° camera • Imitation leather-wrapped steering wheel • 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 • 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
• DiLink ecosystem • AM Radio • Apple CarPlay® and Android Auto™ • 15.6 inch intelligent touch screen • Intelligent voice Assistant - English four-tone zone • 10 Speakers • 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
• 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 • 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
• Electronic car key • Keyless entry & start • Mobile phone NFC key • NFC card key • Cell phone Bluetooth key • 1x Wireless phone charger 50w • 12V accessory socket • Air conditioning PM2.5 high efficiency filter • Nylon tufted foot pads • Tyre repair kit • Tool kit

AIR CONDITIONING
• Second and third rows of ceiling air vents • Automatic three zone air conditioning

INTERIOR COLOUR	EXTERIOR COLOURS
Black	Aurora White
	Cosmos Black

NOTES
• 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. • 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.