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BYD-Seal 05 DM-i New Generation BYD DM-i Technology Comprehensive Range 800Km

Basic Information

Place of Origin: Chir

Brand Name: Green Energy Box
 Model Number: BYD-Seal 05 DM-i



Product Specification

Manufacturer: BYD
Level: Small Car
Energy Type: Plug-in Hybrid

Battery Type: LiFePO4 BatteryBody Structure: Compact Car

• Engine: 1.5L

Highlight: BYD-Seal 05 DM-i 800Km,
 BYD-Seal 05 DM-i High Quality,
 New Generation BYD-Seal 05 DM-i



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Product Description

The new car adopts the marine aesthetic design language, and its appearance fully integrates various marine elements such as waves, water drops, and ripples, creating a technological and youthful visual effect. The car offers four body colors: Atlantis Gray, Time Gray, Snow White, and Magic Black. In terms of body size, the length, width, and height of the new car are 4780/1837/1515mm respectively, and the wheelbase is 2718mm. It is positioned as a compact car.

In terms of interior, the new car creates a simple and smart cockpit style based on the marine aesthetic tone, and provides two interior colors: light sand gray and deep obsidian black. The new car is also equipped with BYD's advanced version of the smart cockpit-DiLink 100, equipped with a 12.8-inch DiLink 100 floating Pad, and has full-scene intelligent voice, 3D car control and other intelligent interactive functions.

Through the comparison between the three models with different configurations, their differentiation and cost performance are still clear at a glance. Among them, the mid-range 55KM Premium model, compared with the low-end 55KM Deluxe model, has outstanding performance in the Eye of God C - High-end Intelligent Driving Three-Eye Edition (DiPilot 100), including adaptive endurance, high-speed navigation, automatic parking, blind spot

monitoring and lane departure assistance, etc., which is also the highlight of the new car and even this level of models. In addition, the new car performs well in panoramic imaging, 12.8-inch DiLink floating Pad, electric sunroof, dual-zone automatic air conditioning lights and some comfort configurations, so the 55KM Premium model is the most recommended model.

The top-end 120KM Flagship model, compared with the mid-range 55KM Premium model, is mainly improved in battery capacity and cruising range. In addition, it also has the function of interior atmosphere lights and 15kW DC charging. If you have requirements for endurance, you can choose the top-end 120KM Flagship model. The low-end 55KM Deluxe model, although affordable, does not have high comfort configurations, which is suitable for users who are more sensitive to price.











BYD Seal 05 DM-i Parameters

1. Body Dimensions

Length/Width/Height: 4980mm1890mm1495mm

Wheelbase: 2900mm

Positioning: Mid-size Plug-in Hybrid Sedan

2. Powertrain

Engine: 1.5L Xiaoyun Plug-in Hybrid Dedicated Engine

Motor Type: Permanent Magnet Synchronous Motor

System Combined Power: 215kW System Combined Torque: 460N·m

0-100km/h Acceleration Time: 7.9 seconds

3. Battery and Range

Battery Type: Lithium Iron Phosphate Blade Battery (LiFePO4)

Battery Capacity: 18.3kWh

Pure Electric Range: Approximately 120km (NEDC)

Comprehensive Range: Over 1000km

Fuel Consumption: Approximately 4.5L/100km in low battery mode

4. Charging and Energy SupplyCharging Time: 30 minutes for 30%-80% with fast charging

Supports Vehicle-to-Load (VTOL) function

5. Chassis and Suspension

Suspension: Front MacPherson Strut, Rear Multi-link Independent Suspension

Braking System: Front Ventilated Disc, Rear Disc

6. Interior and Features

15.6-inch Rotatable Touchscreen

Full LCD Instrument Panel

DiLink Intelligent Connectivity System

Wireless Charging

Panoramic Sunroof

360° Surround View Camera

7. Safety Features

ABS+EBD

ESP Electronic Stability Program

Tire Pressure Monitoring

6 Airbags

L2 Driving Assistance (including ACC Adaptive Cruise Control, AEB Automatic Emergency Braking, Lane Keeping, etc.)

8. Other Highlights

OTA Update Support

Multiple Driving Modes (EV, Hybrid, Eco, Sport)

High-Efficiency Thermal Management System









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