

BYD SEAL U DM-i

Interactive Product Guide



BYD

Raising the bar for eco-conscious long-distance travelling

BYD is taking a leap forward in the realm of eco-friendly mobility and worry-free long-distance journeys with its first plug-in hybrid electric vehicle (PHEV) in Europe. Like its all-electric counterpart, the new BYD SEAL U DM-i is a highly comfortable, family-oriented and eco-conscious SUV for the D-segment, but driven by BYD's advanced Super DM Technology which sets new standards in the PHEV class.

Following the all-electric BYD SEAL U, the new SEAL U DM-i combines all the benefits of electric driving without compromising on range. Representing a game-changing evolution in intelligent PHEV technology, the SEAL U DM-i offers an efficient, comfortable and accessible solution for daily mobility needs and worry-

free long-distance journeys. With the 'U' in its name referring to 'Utility', the BYD SEAL U DM-i is the ultimate family car with a spacious, practical and high-quality passenger cabin. Combined with stylish aesthetics according to the 'Ocean Aesthetics' design language, advanced on-board technology

and a high specification as standard, the BYD SEAL U DM-i raises the bar in its segment with a premium cockpit experience and exceptional value for money.

Super DM Technology

The SEAL U DM-i uses BYD's highly advanced Super DM (Dual Mode) Technology, exclusively developed by the brand. Its hybrid architecture uses a high-power electric motor and a high-capacity BYD Blade Battery as its primary power source, only using the internal combustion engine for assistance. Therefore, this PHEV drivetrain offers numerous benefits, such as energy efficiency, low fuel consumption, driving performance and com-

fort, while effortlessly adapting to different driving scenarios.

Ultimate family car

In addition to its innovative drivetrain, the BYD SEAL U DM-i is spacious and packed with technology, while its excellent NVH levels and generous standard equipment make life on board particularly pleasant. The BYD SEAL U DM-i undoubtedly lives up to its name as an ultimate family car, with its large and comfortable seats, ample luggage space, class-leading infotainment and smart connectivity, as well as a comprehensive range of intelligent safety features.

Up to 1,080 km

Combine range

Up to 80 km

Electric range
(WLTP combined)

Fast charging

Up to 18 kW DC
& 11 kW AC

35 min

DC charging time
30%-80%
(Boost & Design
versions)

Contents

4	Exterior	26	Intelligence
10	Interior	30	Specifications
18	Blade Battery	36	Technical data
20	Super DM Technology	38	Dimensions
24	Performance	39	Colours



EXTERIOR

Inspired by water droplets



The BYD SEAL U DM-i is designed by the team led by Wolfgang Egger, BYD's Global Styling Design Director. Its flowing design and sharp detailing fuels imagination and reinforces the car's distinctiveness, while adding a sophisticated technological appeal.

Following the BYD SEAL and BYD DOLPHIN which were introduced to the European market by the end of 2023, and the BYD SEAL U in Q1 2024, the SEAL U DM-i is the fourth member of BYD's Ocean Series, designed according to the brands 'Ocean Aesthetics' philosophy. The five-seater plug-in hybrid SUV is characterised by its sleek and dynamic lines and balanced proportions, which make the car appear as both a powerful and sympathetic family friend.

X-shaped front end

Taking cues from the natural world, the BYD SEAL U DM-i is characterised by its attractive X-shaped front end with a rounded and curved design, reminiscent of a smooth and fully formed water droplet. The lines are sleek and dynamic, accentuating a feeling of strength and energy. The U-shaped headlights fit seamlessly into the hood, creating a striking and distinctive identity exclusive to the Ocean Series. The dual lenses in



the headlight housing further enhance the visually high-tech appearance of the SEAL U DM-i. The headlight assembly is elegantly balanced in its proportions and accompanied by a decorative water droplet feature underneath. This design detail serves to visually widen the vehicle, while also evoking a visually dynamic effect inspired by the Ocean Aesthetics design language.

Smooth and natural flow

The side profile has a smooth and natural flow. The pronounced upper beltline extends seamlessly from the headlights to the taillights. Meanwhile, the lower skirt line is gracefully shaped to create a

concave surface effect, visually elevating the SUV's overall presence. The robust and muscular shape of the body creates a convincing contrast with the sleek and well-defined side skirts. The use of exquisite aluminium strips further adds uniqueness to the overall visual appeal. Furthermore, the side view is embellished by the standard 19 inch alloy wheels with meticulously polished black wheel spokes and a glossy finish.

Imposing rear end

The wide-body design of the rear complements the roundness of the front face, resulting in a harmonious and well-proportioned aesthetic. The rear bum-



per is accentuated by black and silver details, which satisfies families' desire for uniqueness. The progressive horizontal bar pattern adds a charming layered effect, ensuring consistency with other design elements and visually expanding the rear's width. The design of the through-type LED taillights draws inspiration from water droplets as well, once again referencing the brand's Ocean Aesthetics design language. Small lights are arranged to resemble a water droplet matrix. And when illuminated, they beautifully correspond with the dotted

elements of the headlights. Additionally, the through-type matte black frosted trim enhances the overall allure, adding an elegant and captivating appearance to the vehicle's rear.

Carefully defined proportions

The BYD SEAL U DM-i has everything to excel as a comfortable family car with excellent functionality. The five-seater D-segment SUV, positioned below the larger seven-seater BYD TANG SUV in BYD's European model range, measures 4.77 metres in length, 1.89 metres in

width and 1.67 metres in height. Complemented by its generous 2.76 metres wheelbase and flat floor, the SEAL U DM-i offers plenty of space for five occupants including their luggage. With its carefully defined proportions, the car appears as both a powerful and sympathetic family-SUV, while demon-

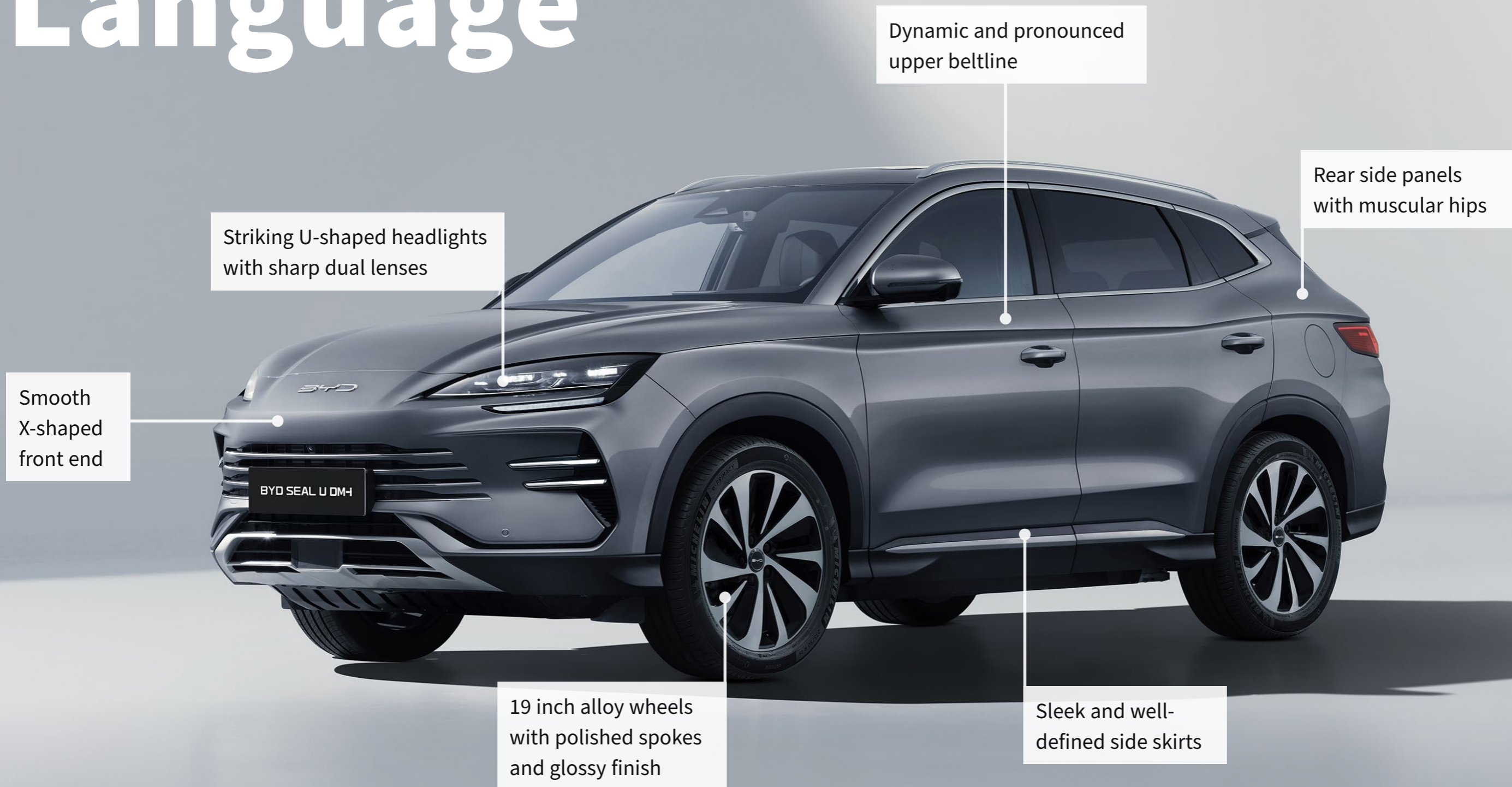
strating athleticism and elegance with an impressively low drag coefficient. As air resistance has a major influence on the vehicle's efficiency and increases quadratically with speed, even the 19-inch wheels have a streamlined design for minimal wind resistance, further improving the car's aerodynamic performance.



“The BYD SEAL U DM-i demonstrates athleticism and elegance with an impressively low drag coefficient.”

Ocean X Design Language

Taking cues from the natural world, the BYD SEAL U DM-i is characterised by its attractive X-shaped front end with a rounded and curved design, reminiscent of a smooth and fully formed water droplet. The lines are sleek and dynamic, accentuating a feeling of strength and energy.



Premium cockpit experience



The BYD SEAL U DM-i is characterised as an ultimate family car with a spacious, practical and highly comfortable passenger cabin. In addition to its high specification as standard, the D-segment SUV offers top-class materials, great attention to design and detailing, and advanced technology in terms of safety, connectivity and well-being.

Inside, the BYD SEAL U DM-i exudes an unmistakably premium atmosphere with a tasteful combination of modern and elegant design, soft-touch surfaces, high-quality finishing and wrap-around multicolour ambient lighting. The seats are upholstered as standard in sustainable and high-quality vegan leather combined with double contrasting stitching, as are parts of the dashboard, door panels and centre console.

Comfort and well-being

Convenience, comfort and well-being

are key features of the BYD SEAL U DM-i, which are reflected in the large and comfortable front seats. These are electrically multi adjustable, as well as heated and ventilated as standard. It's also pleasant to sit in the back thanks to the ample legroom, the ergonomically shaped rear seats and excellent NVH levels (noise vibration and harshness), which contributes to the impressively quiet on-board experience. The large digital screens, centrally located on the dashboard and the instrument panel behind the steering wheel, are direct



evidence of the high-tech character of the SEAL U DM-i. They contribute to the ergonomics and convenience on board due to their clear readability of all information, in addition to its intuitive touch-screen operation.

Crystal shifter

In addition to BYD's unique rotatable touchscreen and large full instrument LCD panel, craftsmanship and attention to detail are reflected in the crystal gear shifter. This exquisitely designed part serves as the visual centrepiece in the sub-dashboard console and reflects the ocean-inspired design theme. The inclusion of semi-transparent panel materials adds a touch of sophistication and technological elegance to its design.

Commonly used functions can be controlled by intuitively placed mechanical buttons around the crystal shifter.

Airy and purified

Inside the 'Design' trim level, all occupants also enjoy heavenly fresh air thanks to the PM2.5 air purification system. It purifies the air from particles for optimum air quality in the passenger compartment, which contributes to the health of occupants. Especially during the hay fever season and in (urban) areas with deteriorated air quality. Meanwhile, the panoramic electric sliding sunroof with sunshade, as standard, makes the cabin light and airy, and contributes to comfort, ease of use and design of the vehicle.

Head up Display (HUD) displays speed, speed limit, ADAS settings and warnings

Rotatable 15.6-inch touchscreen: choose whether you want the screen in landscape or portrait format.



12.3 inch TFT full LCD instrument panel


10-speaker Infinity premium audio system

Wireless Charger
Dual 15W wireless smartphone charger



Crystal gearshift lever: exquisitely designed visual centerpiece in the sub-dashboard console.






Large panoramic electric sliding sun-roof with sunshade

Enveloping 31-colour rhythm-reactive ambient lighting

Sustainable vegan leather, front electric adjustment seats (ventilated & heated), driver seat with memory function

Double layer space design, double-layer cup holder design



Comfortable and quite cabin atmosphere with excellent NVH levels

Ergonomically designed, split folding rear seats (40:60)

2 x Rear USB port (2 x 18 W Type C),
2 x Front USB port (1 x 18 W Type C
+ 1 x 60W Type C)

High-quality sustainable vegan leather upholstery with contrasting stitching

Generous rear leg-room with a flat floor

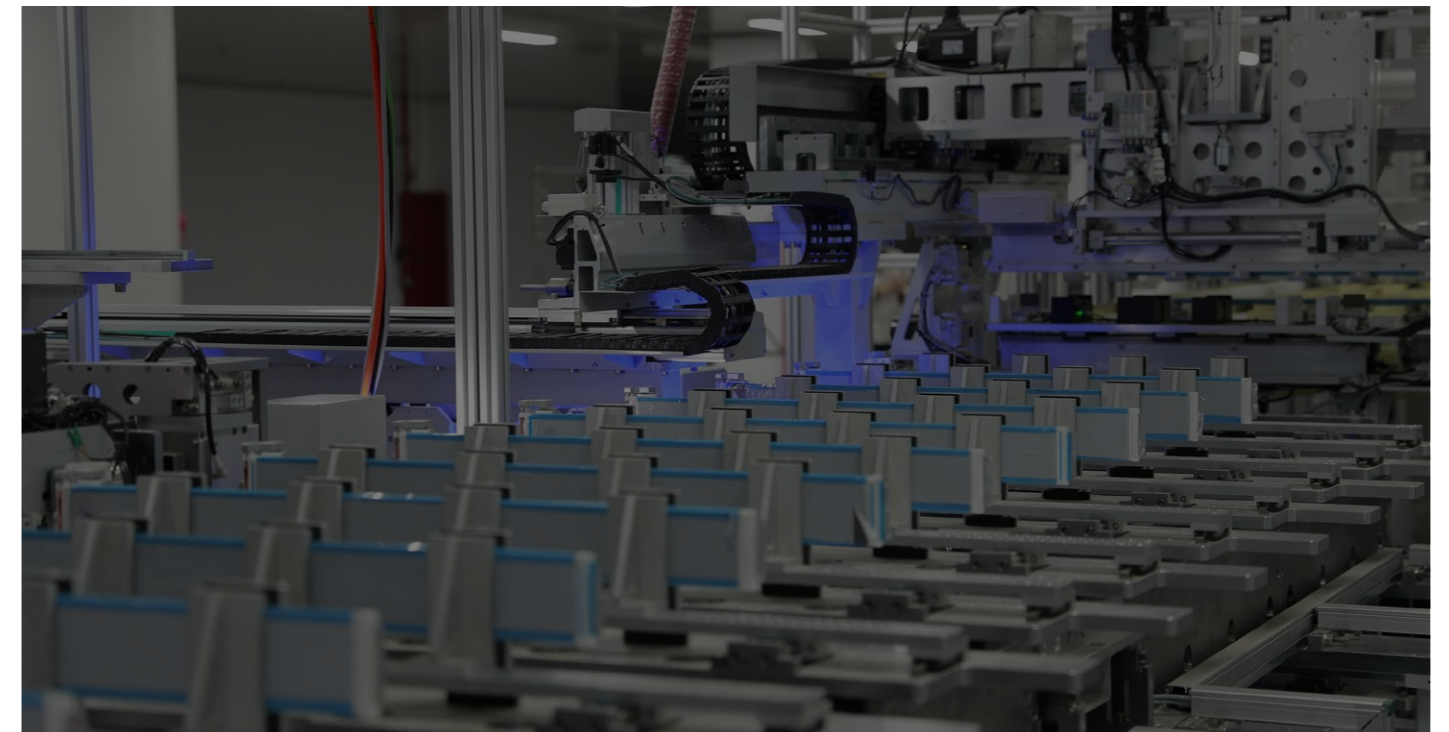
BYD Blade Battery

Same as all other new energy vehicles in BYD's European offering, the SEAL U DM-i uses BYD's unique Blade Battery, which is revolutionary in several respects. BYD has been pioneering battery technology for over two decades and is firmly established as a market leader in this field. Its Blade Battery is born out of BYD's relentless research and development, and considered as a major advancement for the EV industry.

The Blade Battery was developed inhouse by BYD with the primary goal of optimising safety, durability, longevity, performance and space utilisation. The battery pack consists of many thin elongated cells that actually look like blades. They are arranged neatly and evenly, with excellent temperature consistency and no heat accumulation. Arranged in an array in one pack, each cell serves as a structural beam to help withstand the force. The aluminium honeycomb-like structure, with high-strength panels on upper and lower side of the pack, greatly enhances the rigidity in vertical direction.

Lithium iron phosphate

The Blade Battery uses lithium iron phosphate (LFP) as a cathode material, which offers a higher level of safety and durability compared with conventional lithium-ion batteries. In addition, BYD's Blade Battery is 100% free of cobalt, a material that raises ethical and environmental concerns in the mining industry. LFP batteries are more resistant to extreme temperatures, without the risk of igniting or exploding. They have better thermal stability and are less sensitive to temperature fluctuations, while they can withstand more charge and discharge



makes these batteries particularly durable, as demonstrated by the BYD SEAL U DM-i. Its battery can withstand over 5,000 charge and discharge cycles.

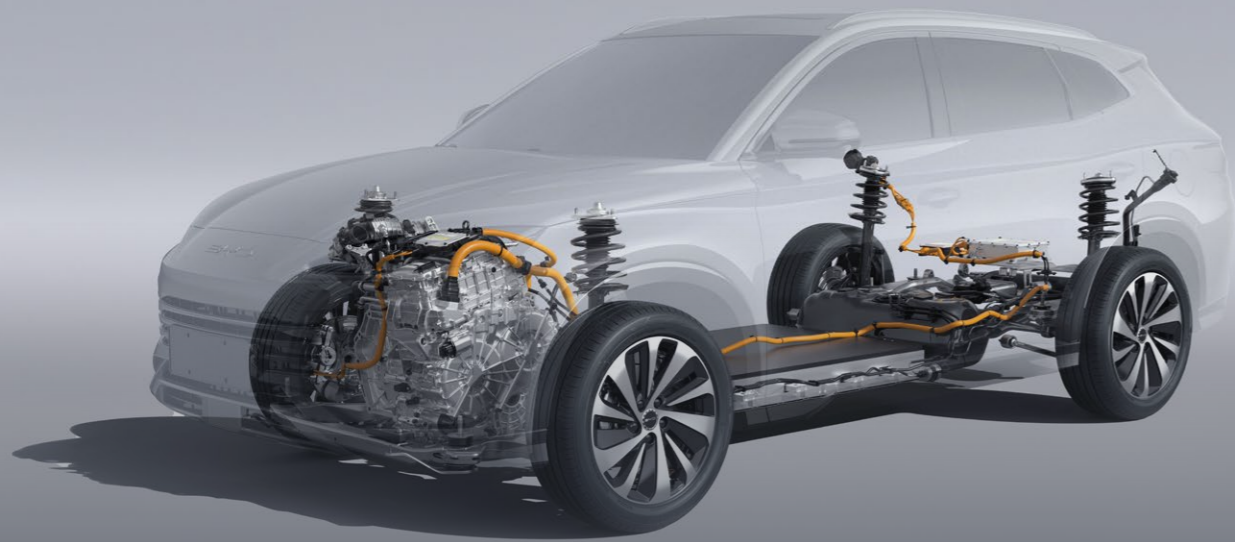
More space and range

The space utilisation of the Blade Battery has been increased by 50% compared to traditional battery packs. BYD has been able to increase the number of cells in the battery, resulting in improved energy density and greater range. Meanwhile, the compact packaging of the battery contributes to the optimised interior space. This especially accounts for the tailor-made Blade Battery exclusively developed for the BYD SEAL U DM-i. Furthermore, the BYD SEAL U DM-i uses an advanced battery management system which optimises efficiency in all temperature conditions. The Blade

Battery is the first in the industry featuring Pulse Self-Heating technology, increasing heating efficiency by 10%.

Nail Penetration Test

The exceptional safety level of the Blade Battery is demonstrated by exceeding the requirements of the so-called Nail Penetration Test. This is the most rigorous way to test battery thermal runaway and simulates the consequences of a serious road accident. During the test, where the battery was literally pierced with a nail, the Blade Battery emitted no smoke and didn't catch fire at all. It also endured other extreme test conditions, such as crushed, bent, heated to 300°C and overloaded by 260%. None of these resulted in a fire or explosion, making the BYD Blade Battery a safety leader in the EV market.



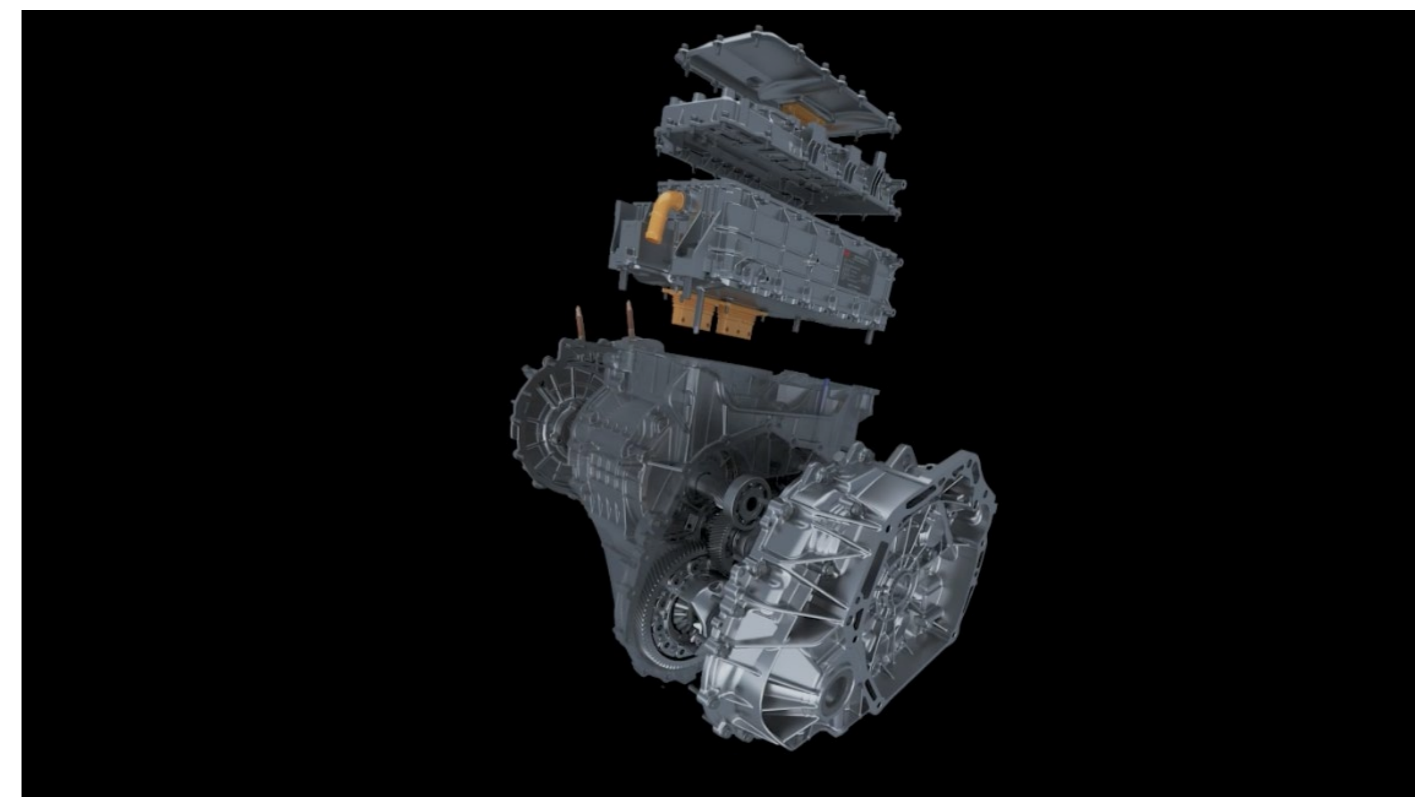
BYD SUPER DM TECHNOLOGY

Next-level plug-in hybrid technology

The SEAL U DM-i is BYD's first plug-in hybrid for the European market, taking PHEV technology to the next level for eco-friendly everyday mobility and worry-free long-distance journeys. BYD's in-house developed Super DM (Dual Mode) Technology represents a game-changing evolution in the PHEV era, resulting in a multitude of benefits including energy efficiency, low fuel consumption, performance and comfort.

BYD is the world's leading manufacturer of new energy vehicles (EV & PHEV). The brand is at the forefront of battery-powered automotive innovation with a long-standing reputation for pioneering development, once again demonstrated by the new BYD SEAL U DM-i that pushes the boundaries in the plug-in hybrid SUV class. Its Super DM Technology drivetrain consists of three main components that work seamlessly together: the Electric

Hybrid System, Xiaoyun Hybrid Engine and Blade Battery. This hybrid architecture differs from most other PHEV technologies as it only uses the internal combustion engine for assistance. The drivetrain prioritises electric power with minimal reliance on fuel. This makes it kinder to the environment, with greater energy efficiencies and lower fuel consumption, while effortlessly adapting to different driving scenarios.



Electric Hybrid System

The Electric Hybrid System (EHS) is a highly integrated powertrain that incorporates high-speed dual motors, dual controllers and advanced oil-cooling technology to increase motor power density and efficiency. EHS utilises high-speed dual motors with a maximum speed of up to 15,000 rpm. With two separate functions, the P1 motor generates the power and the P3 motor drives the wheels. Furthermore, the electric motors use innovative hairpin technology which significantly improves heat dissipation performance. Peak efficiency can be as much as 97%, remaining stable above 90% for most of the time. The EHS also benefits from oil



cooling technology that directly cools the heat source, enhancing dissipation capabilities, increasing motor power density to a maximum of 5.5 kW/kg. Finally, the Highly Integrated Dual-Motor Controller (IGBT) elevates the overall electronic control efficiency up to 98.9%.

Xiaoyun Hybrid Engine

Under the bonnet of the BYD SEAL U DM-i lies a dedicated 'Xiaoyun' petrol engine which is in-house and specifically developed by BYD for the Super DM Technology plug-in hybrid drivetrain. This innovative engine is available in two variants, depending on the version of the SEAL U DM-i.

1.5 L Hybrid Engine

(Boost version adapted)

- 72 kW (98 ps) / 122 N·m
- World-leading thermal efficiency (43.04%)*
- High compression ratio (15.5)
- Based on Atkinson cycle
- Cooled EGR

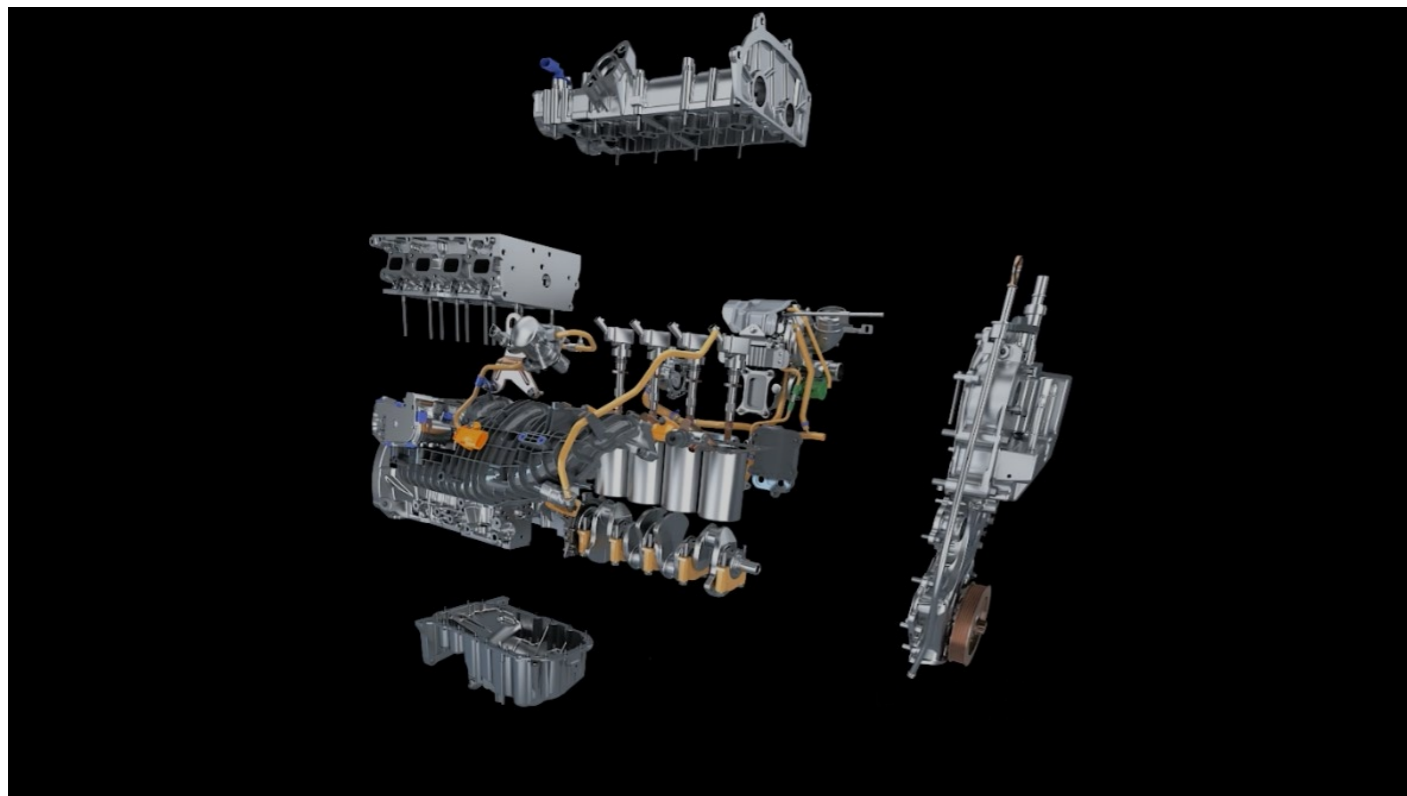
1.5 T Hybrid Engine

(Design version adapted)

- 96 kW (130 ps) / 220 N·m
 - Thermal efficiency (40.12%)*
 - High compression ratio (12.5)
 - Based on Miller cycle
 - Variable Geometry Turbocharger
- (*CATARC certification data)

Blade Battery

The Blade Battery is tailor-made for BYD SEAL U DM-i. The space utilisation has been increased by 50% compared to traditional battery packs. BYD has been able to increase the number of battery cells, resulting in improved energy density and greater range. The BYD SEAL U DM-i uses a Blade Battery with a capacity



“BYD Super DM Technology, choice of 4 million customers worldwide.”



of 18.3 kWh. In addition, the battery is suitable for DC fast charging, which is unusual for a plug-in hybrid.

Driving Modes

The driver of the BYD SEAL U DM-i can choose from two driving modes: EV and HEV. In EV mode, the car drives purely electrically when the battery is sufficiently charged. Synonymous with electric driving, this driving mode

delivers a quiet and comfortable ride, exciting performance and responsiveness. In HEV mode, the hybrid system uses the electric motor as its primary power source, while the petrol engine boosts extra power to the wheels during heavy acceleration and high-speed cruising. Regardless of the selected driving mode, the battery is charged while driving using regeneration technology.



PERFORMANCE

Revolutionising eco-friendly journeys

BYD's Super DM Technology revolutionises eco-friendly journeys with an exceptional all-round experience, bringing benefits that combine impressive energy efficiency and fuel economy, with quick and responsive acceleration, as well as quiet and smooth ride comfort.

Economical

The BYD SEAL U DM-i has been developed to offer remarkable levels of energy efficiency and lower fuel consumption, providing a practical low-carbon option for eco-conscious consumers. The BYD DM-i super hybrid electricity-based structure prioritises on ultra-low fuel consumption and a quiet and smooth driving experience and excellent power output. The vehicle can achieve

an attractive fuel consumption of just 0.9 L/100 km (Boost) or 1.2 L/100 km (Design) (WLTP, weighted combined). The electric combined consumption for the Boost version is 21 kWh/km and for the Design 23.5 kWh/km. The electric consumption during city driving is 14.5 kWh/100 km (Boost) and 16.1 kWh/100 km (Design). A potent electric motor, with an exceptional 97% efficiency, ensures an economical performance,

producing a pure-electric driving range starting from 70 km, while the combined technology offers a reassuring long range in excess of 1,000 km in diverse conditions.

Fast

The BYD SEAL U DM-i combines power and efficiency for every journey. With a system total power of up to 238 kW, expect a dynamic driving experience with high power performance, fast acceleration and agile responsiveness. Acceleration from 0-100 km/h is comparable to that of 2.0T engine. The electric motor boasts an impressive 10 ms-level response time, adding a remarkable level of precision to the driving dynamics.

Quiet

The electric-centric architecture integral to the BYD SEAL U DM-i makes journeys quiet and serene, producing a haven of tranquillity. Noise levels are minimised as the vehicle quietly glides along, whether in the city or on the highway epitomising the perfect blend of power, efficiency and NVH excellence.

Smooth

The SEAL U DM-i delivers an exceptionally smooth ride, rather like a pure EV driving experience. Its Electric Hybrid System embodies simplicity with seamless gear shifts for effortless driving and comfortable journeys.

Charging

In addition to a comforting range, BYD's Blade Battery also guarantees short charging times. The SEAL U DM-i is equipped with an 11 kW on-board charger as standard. Moreover, each version of the SEAL U DM-i is also suitable for (DC) ultra-fast charging, which is unusual for a plug-in hybrid. With its standard 18 kW DC charging option, the battery can be charged from 30% to 80% of its capacity in just 35 minutes.

Vehicle-to-Load

Furthermore, the battery pack in the BYD SEAL U DM-i supports Vehicle-to-Load (V2L) as standard, allowing the car to be used as a portable power supply for multiple electrical devices. This feature is particularly functional and useful in areas where there is no power socket available and increases the SUV's versatility.



INTELLIGENCE

Intelligent, smart and safe

In addition to its highly advanced plug-in hybrid technology with a unique Blade Battery and reassuring electric range, the BYD SEAL U DM-i also distinguishes itself with an abundance of intelligent on-board technology. The spacious and comfortable family SUV raises the bar even further in terms of safety and digital cockpit experience.

Occupant protection

BYD lives up to its name by offering the BYD SEAL U DM-i with an extensive range of advanced technology as standard, for both active and passive safety. Top-class vehicle safety is deeply rooted in BYD's DNA and was given absolute priority in the development of the car. For example, the SUV uses high-strength

steel for many parts of the body structure, as well as a special design for impressive occupant protection in case of a side and frontal impact. Another example of the BYD's intelligent safety technology is a specially designed airbag that lifts the arm during a side pillar impact, preventing the arm from pinching the chest ribs.

Child protection

As a purebred family car, the plug-in hybrid SUV also pays great attention to the protection of children, both in and outside the vehicle. For example, the SEAL U DM-i secures full score for both dynamic and static protection of child seats. It's also equipped with a child left-behind monitoring system, which uses dual radar monitoring to ensure that there are no children left in the vehicle. The active child pedestrian safety system is just as child-friendly, which increases the protection of children playing outside in residential areas with slow traffic.

ADAS

To keep an eye on the traffic, warn the

driver or even intervene to (help) prevent an road accident, the SEAL U DM-i is equipped as standard with an wide range of advanced driver assistance systems (ADAS). These driving aid systems use six radars and four cameras around the car. The ADAS package includes Adaptive & Intelligent Cruise Control, which allows the vehicle to monitor traffic ahead and maintain the intermediate distance to the vehicle in front by automatically reducing speed or accelerating to the preset speed. Meanwhile, the steering wheel is controlled to keep the car in the centre of the lane. This makes driving easier while increasing safety, especially in traffic jams after a long and tiring working day. [Check all available ADAS on page 34-35.](#)





Excellent view and visibility

To help the driver safely manoeuvre the vehicle, the panoramic camera provides 360-degree visibility on the centre screen, even from above and round the car with the help of an animated car. By ingeniously combining the images from multiple wide-angle cameras, it seems as if you are watching from a short distance how you're manoeuvring the car yourself. During night driving, you can rely on innovative full-LED lighting technology, which provides a wider beam to aid visibility, including high beam assist, adaptive headlights and Follow Me Home as standard.

Intelligent Cockpit System

With an abundance of equipment and intelligent technology, and a high specification as standard, the BYD SEAL U DM-i represents exceptional value in its category. As one of its primary elements, the SUV offers smart connectivity and leading infotainment. BYD's Intelligent Cockpit System is operated by the 15.6 inch rotatable screen, with which you can choose whether you want the screen in landscape or portrait format. A variety of driver information is displayed on the 12.3 inch full instrument LCD panel. Providing an exceptional personalized connected experience, BYD's compre-

“With your smartphone, you can even unlock and start the car with NFC key functionality.”

hensive Intelligent Cockpit infotainment system also offers a 4G connection, integrated Spotify and HERE navigation, smartphone integration via Android Auto or Apple CarPlay and intelligent voice control that can be activated with the voice command “Hi BYD”. In addition, the BYD SEAL U DM-i uses Over-The-Air (OTA) updates to keep all infotainment functions up to date, while occupants are treated to a premium quality sound experience with the impressive 10-speaker Infinity premium audio system.

BYD app

In terms of connectivity, the BYD SEAL U DM-i offers the ability to remotely control multiple vehicle functions via the BYD app and view all kinds of vehicle information on their smartphone. Such as locking and unlocking the doors, closing open windows and operating the climate control, seat heating/ventilation, indicators and horn. You can also check the remaining battery charge and range, the remaining charging time and the tire pressure via the app. With your smartphone, you can even unlock and start the car with NFC key functionality.

SPECIFICATIONS

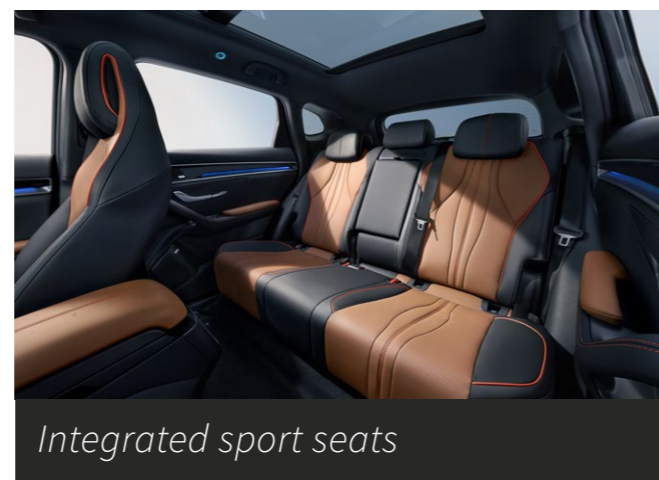
SEAL U DM-i specification

● Standard ○ Optional — Not Available

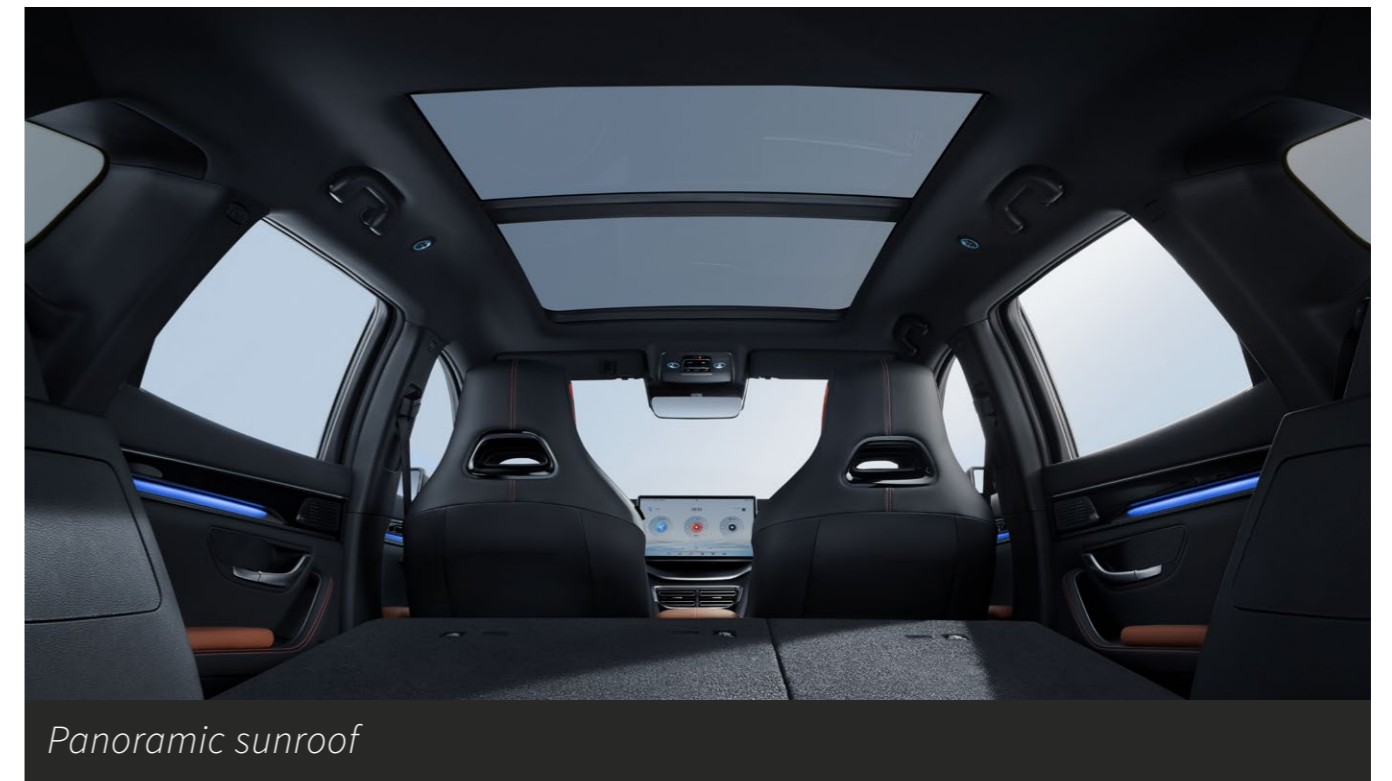
Exterior	Boost	Design
Metallic paint	●	●
LED headlights, automatic on/off	●	●
LED daytime running lights	●	●
Follow me home (The headlights turned on in advance/delayed off function)	●	●
Dynamic welcome lights	●	●
High Beam Assist (HMA)	●	●
Automatic headlights	●	●
Exterior mirror footlights	●	●
Rear fog light	●	●
LED taillights	●	●
Panoramic sunroof, anti-pinch, electrically adjustable sunshade	●	●
Aluminium roof rail	●	●
Electric tailgate	●	●
19" Bi-colour alloy wheels	●	●
235/50 R19 tyres	●	●



Waterdrop-shaped taillight



Integrated sport seats

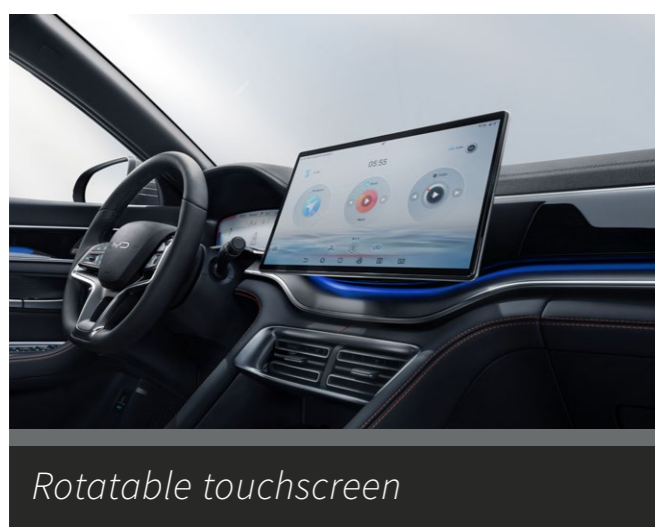


Panoramic sunroof

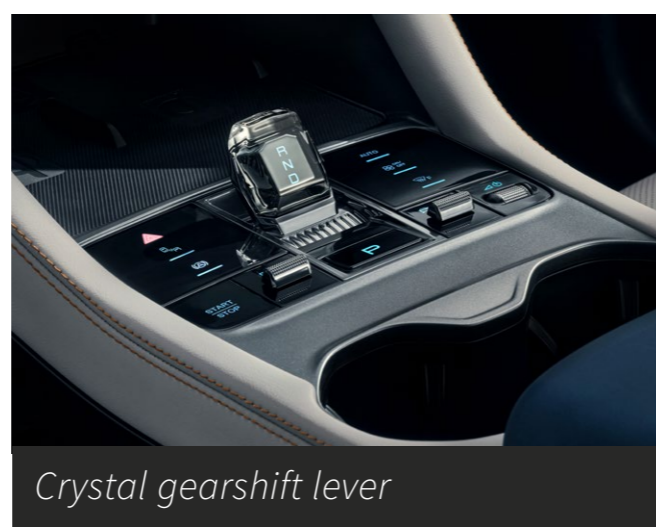
Exterior mirrors, electrically adjustable, electrically folding, heated	●	●
Front windscreen, UV protection, thermal insulation, soundproofing	●	●
Front windscreen, rain-sensing wipers	●	●
Rear windows and rear windscreen, privacy glass	●	●

Interior	Boost	Design
Vegan leather, multi-function steering wheel	●	●
Steering wheel, heated	●	●
Vegan leather seats	●	●
Driver seat, electrically adjustable, 8 ways, position memory	●	●
Driver seat, ventilated, heated, memorized adjustment	●	●
Driver seat, integrated headrest	●	●
Front passenger seat, electrically adjustable, 4 ways	●	●
Front passenger seat, ventilated, heated	●	●
Front passenger seat, integrated headrest	●	●

Rear seats, manually adjustable headrest	●	●
Split folding rear seats, 40:60	●	●
Ambient lighting, multi-colour, rhythm-reactive	●	●
Front seat footlights	●	●
LED front door lights	●	●
LED front reading lights	●	●
LED rear side reading lights	●	●
4 x One-click lift window, anti-pinch	●	●
Front seat sun visors with illuminated mirror	●	●
Auto-dimming rear view mirror	●	●
Rear air vents	●	●
Boot parcel shelf	●	●
12V power output	●	●
Front centre armrest, 2 cupholders	●	●
Rear armrest, 2 cupholders	●	●
PM2.5 filter	●	●
PM2.5 air purification system	●	●



Rotatable touchscreen



Crystal gearshift lever

Communications and In-Car Entertainment

	Boost	Design
12.3" TFT full LCD instrument panel	●	●
15.6" Electrically rotatable touchscreen	●	●
DAB+ & FM	●	●
Infinity® sound system, 10 speakers	●	●
Head-up Display (HUD)	●	●
Intelligent voice control - "Hi, BYD"	●	●
Onboard 4G connectivity ¹	●	●
Cloud service - BYD APP ¹	●	●
Front USB ports, 1 x 18W Type C, 1 x 60W Type C	●	●
Rear USB ports, 2 x 18W Type C	●	●
Smartphone wireless charging, 2 x 15W	●	●
Android Auto™ & Apple CarPlay ¹	●	●

Convenience & Efficiency

	Boost	Design
Vehicle-to-Load (V2L) function	●	●
Driving modes: Eco, Normal, Sport, Snow	●	—
Driving modes: Eco, Normal, Sport, Snow, Sand, Muddy	—	●
2 x Smart key	●	●
Keyless entry & Keyless start	●	●
11kW On-Board Charger (OBC)	●	●

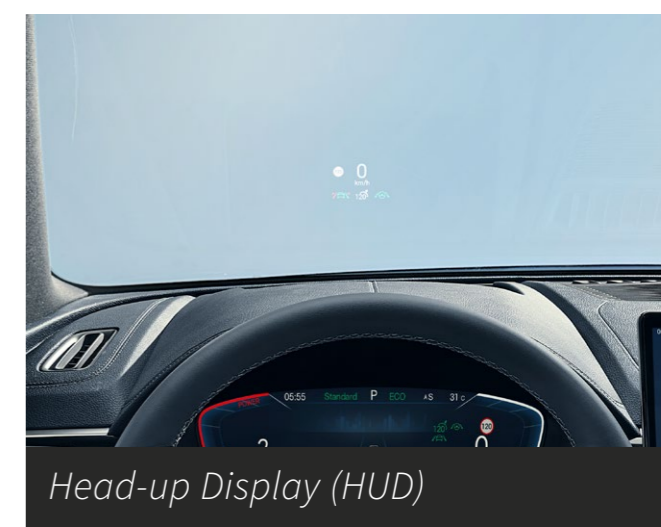
¹ 10 years free cloud service from first activation, 1.0 GB entertainment data per month for free in first 2 years from first activation.

* Apple CarPlay is a trademark of Apple Inc., registered in the U.S. and other countries. Please check Apple CarPlay's available regions at www.apple.com/ios/feature-availability/#apple-carplay

* Android and Android Auto are trademarks of Google LLC. Please check Android Auto's available regions at g.co/androidauto/requirements.

* To wirelessly use Android Auto on your car display, you need a compatible Android smartphone with an active data plan. You can check which smartphones are compatible at g.co/androidauto/requirements.

* To use Android Auto on your car display, you'll need an Android phone running Android 8 or higher, an active data plan, and the Android Auto app compatible at g.co/androidauto/requirements.



Head-up Display (HUD)

Safety	Boost	Design
Driver's airbag	●	●
Front passenger's airbag, deactivation switch	●	●
Front centre airbag	●	●
Front side airbags	●	●
Side curtain airbags	●	●
Pre-tensioned & force limiter front seat belts	●	●
Pre-tensioned outer rear seats belts	●	●
Rear middle seat force limiting seat belt	●	●
ISOFIX and i-Size, front passenger and outer rear seats	●	●
Tyre Pressure Monitoring System (TPMS)	●	●
Child Presence Detection (CPD)	●	●
Anti-theft system	●	●
Auto-lock system	●	●
Mechanical child safety lock	●	●
Emergency call	●	●

Driving Assistance	Boost	Design
Parking radars, front and rear	●	●
360° view camera	●	●
Adaptive Cruise Control (ACC) & Intelligent Cruise Control (ICC)	●	●
Lane Keep Assistance (LKA)	●	●
Blind Spot Detection (BSD)	●	●
Indirect Driver Fatigue Management (DFM)	●	●
Traction Control System (TCS)	●	●
Lane Change Assist (LCA)	●	●
Electronic Brake Distribution (EBD)	●	●
Intelligent Speed Limit Control (ISLC)	●	●
Front Cross Traffic Alert (FCTA) & Front Cross Traffic Brake (FCTB)	●	●
Rear Cross Traffic Alert (RCTA) & Rear Cross Traffic Brake (RCTB)	●	●
Emergency Lane Keeping Assist (ELKA)	●	●

Predictive Collision Warning (PCW)	●	●
Forward Collision Warning (FCW)	●	●
Rear Collision Warning (RCW)	●	●
Lane Departure Warning (LDW)	●	●
Door Opening Warning (DOW)	●	●
Lane Departure Assistant (LDA)	●	●
Electric Parking Brake (EPB)	●	●
Comfort Stop (CST)	●	●
Lane Departure Prevention (LDP)	●	●
Hill Decent Control (HDC)	●	●
Auto Hold	●	●
Automatic Emergency Braking (AEB)	●	●
Traffic Sign Recognition (TSR)	●	●
Hydraulic Brake Assistant (HBA)	●	●
Hydraulic Boost Brake (HBB)	●	●
Controller Deceleration Parking (CDP)	●	●
Vehicle Dynamics Control (VDC)	●	●
Hill Hold Control (HHC)	●	●
Rollover Control System (RMI)	●	●
Brake Override System (BOS)	●	●



SPECIFICATIONS

Technical data

Power performance	Boost	Design
System total max power (kW)	160	238
System total max torque (N·m)	300	550
Engine max net power (kW)	72	96
Rev. at max power (rpm)	6,000	5,200
Engine max torque (N·m)	122	220
Rev. at max torque (rpm)	4,000-4,500	1,500-3,500
Electrical motor max power (kW)	145	Front: 150/Rear: 120
Electrical motor max torque (N·m)	300	Front: 300/Rear: 250
Engine & Transmission	Boost	Design
Displacement	1,498 cc/1.5 L	1,497 cc/1.5 T
Cylinder	4	4
Transmission	Automatic	Automatic
Battery	Boost	Design
Battery type	BYD Blade Battery (LFP)	
Battery capacity (kWh)	18.3	18.3
Nominal voltage (V)	339.2	339.2
CO₂ Emissions	Boost	Design
CO ₂ Emissions-combined (g/km)	20.5	26
Emission standard	Euro 6e	
Tank volume (L)	60	
Fuel type	Petrol	
Fuel grade, minimum	95 E10	
WLTP Range & Consumption^{2,3}	Boost	Design
Electric range - combined (km)	80	70
Electric range - city (km)	113	98
Range - combined (km)	1,080	870
Electric consumption - combined (kWh/100km)	21	23.5
Electric consumption - city (kWh/100km)	14.5	16.1

Fuel Consumption - low (L/100km)	6.7	6.9
Fuel Consumption - medium (L/100km)	3.3	5.9
Fuel Consumption - high (L/100km)	6	6.4
Fuel Consumption - combined (L/100km)	6.4	7.4
Fuel Consumption - weighted combined (L/100km)	0.9	1.2

Charging Time^{4,5}	Boost	Design
Charging port	CCS2	CCS2
Max AC charging power	11 kW	11 kW
AC charging time (11kW 3-phase) 15%-100%	120 min	120 min
Max DC charging power	18 kW	18 kW
DC charging time SOC 30%-80%	35 min	35 min

Driving Performance	Boost	Design
Electric motor type	Permanent Magnet Synchronous Motor	
Drive mode	FWD	AWD
Acceleration 0-100km/h (s)	8.9	5.9
Top speed (km/h)	170	180
Drag coefficient (Cd)	0.34	0.34
Front suspension	MacPherson	
Rear suspension	Multi-Link	
Brakes	Front Ventilated Disc Brakes Rear Disc Brakes	

Vehicle Weight & Capacity	Boost	Design
Kerb weight (kg)	1,940	2,100
Gross vehicle weight (kg)	2,350	2,510
Max. front axle load (kg)	1,230	1,275
Max. rear axle load (kg)	1,140	1,255
Max. roof load (kg)	75	75
Min. turning circle (m)	5.5	5.5
Boost volume (L)	425	425
Boost volume - seats down (L)	1,440	1,440

² Power consumption is calculated in accordance with Regulation (EU) 2017-1151.

³ The WLTP range and consumption values are obtained under standard EU test conditions, according to the uniform provisions concerning the approval of motor vehicles with regard to the emissions based on the new World Harmonized Light Vehicle Test Procedure (WLTP). The actual range and energy consumption figures may vary due to a number of factors such as weather conditions, traffic situation, vehicle load and driving behaviours.

⁴ Charging times and charging speed may vary due to different factors such as battery temperature, specs of charging infrastructure, state of charge. A CCS2 DC charger with the output higher than 100kW and the voltage higher than 500V, as well as the suitable ambient temperature (25 °C) are required to achieve the maximum charging speed.

⁵ The AC charging power can up to 11kW while the actual charging power might be limited at low SOC."

DIMENSIONS

BYD SEAL U DM-i body size



Extra large boot: 425 L.
With seats fold down: 1,440 L.



1,890 mm

2,085 mm

COLOURS

Paint Colour Options



Paint Colour Options	Boost	Design
Delan black	●	●
Time grey	●	●
Snow white	●	●
Tian qing	●	●
Boundless cloud	●	●

Paint Colour Options	Boost	Design
Black	●	●
Black and brown	●	●

Interior Colour Options



Black



Black and Brown

The BYD logo is positioned in the top left corner of the page. It consists of the letters 'BYD' in a bold, white, sans-serif font. The background of the entire page is a scenic landscape featuring a winding road, a body of water, and mountains under a clear blue sky.

BYD

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All information and illustrations are based on data available at the time of print (January 2024) and are subject to change without prior notice. Please contact your local BYD dealer for the latest information