

BYD SEAL U

Interactive Product Guide



BYD

A new family friend

The BYD SEAL U is a highly comfortable, family-oriented, and eco-conscious all-electric SUV for the European D-segment. With the ‘U’ in its name referring to ‘Utility’, the BYD SEAL U is the ultimate family car with a spacious, practical and high-quality passenger cabin. Combined with stylish aesthetics, advanced technology and a high specification as standard, the BYD SEAL U pushes the boundaries in its segment with exceptional value for money.

The BYD SEAL U is the third vehicle in BYD’s Ocean series, designed according to the ‘Ocean Aesthetics’ design language. The five-seater SUV is characterised by its attractive X-shaped front end, sleek and dynamic lines and balanced proportions, which make the SUV appear as both a

powerful and sympathetic family friend. In addition, the BYD SEAL U offers a premium cockpit experience and advanced technology in terms of safety, connectivity and well-being, while the driving range of up to 500 kilometres (WLTP) ensures even greater peace of mind.

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Blade Battery

Like all passenger cars in BYD's European range, the BYD SEAL U stands out in its segment with its innovative 8-in-1 electric drivetrain and in-house developed, cobalt-free Blade Battery which is revolutionary in several respects. The BYD SEAL U is offered in two trim levels, both with their own drivetrain configuration with excellent performance in terms of safety, durability and energy density in all kinds of weather conditions.

Ultimate family car

The BYD SEAL U is spacious, packed with technology, and offers excellent NVH levels and generous standard equipment that make life on board particularly pleasant. There is no doubt the BYD SEAL U lives up to its name as the ultimate family car, with its large and comfortable seats, leading infotainment and smart connectivity including remote control functions via the BYD app, as well as an extensive range of intelligent safety features.

28 min

DC charging time 30-80%
SOC

up to 500 km

Range (WLTP combined)

552 L

Luggage space



EXTERIOR

Inspired by water droplets



The BYD SEAL U 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 are available to European customers since Q4 2023, the BYD SEAL U is the next member of BYD's Ocean Series, designed according to the brands 'Ocean Aesthetics' design language.

X-shaped front end

Taking cues from the natural world, the BYD SEAL U 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



BYD SEAL U. 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 overall presence of the BYD SEAL U.

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 bumper 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 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 4.79 metres in length, 1.89 metres in width and 1.67 metres in height.

“The U-shaped headlights fit seamlessly into the hood, creating a striking and distinctive identity exclusive to the Ocean Series.”



Complemented by its generous 2.76 metres wheelbase and flat floor, the BYD SEAL U guarantees plenty of space for five occupants including their luggage.

With its carefully defined proportions, the BYD SEAL U appears as both a powerful and sympathetic family friend, while demonstrating athleticism and

elegance with a drag coefficient of just 0.32 Cd. 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.



“Even the 19-inch wheels have a streamlined design for minimal wind resistance, further improving the car's aerodynamic performance.”

Ocean X Design Language

Striking U-shaped headlights
with sharp dual lenses

Smooth
X-shaped
front end



19 inch alloy wheels
with polished spokes
and glossy finish

The BYD SEAL U is designed according to the brand's ocean-inspired design language. The five-seater SUV is characterised by its attractive X-shaped front end, sleek and dynamic lines and balanced proportions, which make the SUV appear as both a powerful and sympathetic family friend.

Dynamic and pronounced
upper beltline

Rear side panels
with muscular hips

Sleek and well-
defined side skirts

A high-quality photograph of the interior of a BYD SEAL U. The image shows the front and rear passenger areas. The front seats are upholstered in a light-colored, textured fabric with dark leather-like accents and orange stitching. The rear seats are also visible, featuring a similar design. The dashboard and center console are dark with orange accents. The overall atmosphere is modern and premium.

INTERIOR

Premium cockpit experience

The BYD SEAL U 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 exudes an unmistakably premium atmosphere with a tasteful combination of modern and elegant design, soft-touch surfaces, high-quality finishing and wrap-around multi-colour 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, which are reflected in the large and comfortable front seats, which 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 nearly 'library level quiet' cabin atmosphere. 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 BYD SEAL U. They contribute to the ergonomics and convenience on board due to their clear readability of all information, in addition to its intuitive touchscreen operation.

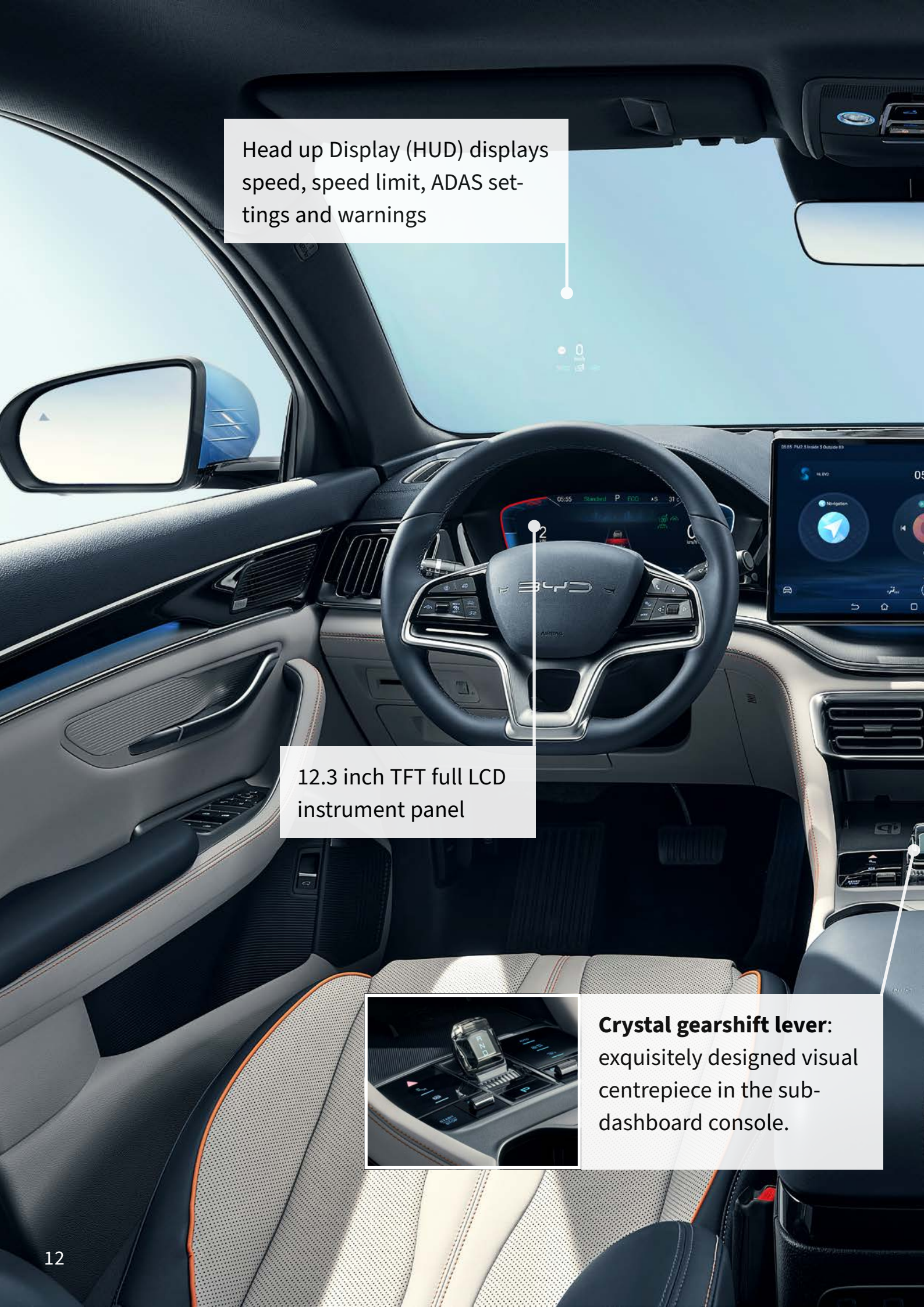
Crystal shifter

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 BYD SEAL U's 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.

The image shows the front interior of a car. The dashboard is dark with a large, curved 12.3-inch TFT full LCD instrument panel in the center. The steering wheel is black with silver accents and the BYD logo. To the right is a large infotainment screen displaying a navigation map. The seats are upholstered in a light-colored, textured fabric with orange stitching. A callout box points to the Head up Display (HUD) projected onto the windshield.

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

12.3 inch TFT full LCD instrument panel



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

Rotatable 15.6-inch touchscreen:

choose whether you want the screen in landscape or portrait format.




10-speaker
Infinity premium
audio system

Wireless Charger

Dual 15W wireless
smartphone charger



The image shows the front interior of a car. The driver's seat is in the foreground, featuring a light-colored perforated fabric with dark leather-like trim and orange stitching. The passenger seat is visible behind it. A large panoramic sunroof is at the top, with a white line pointing from the text box to it. The car's interior is dark, and the seats have a modern, sporty design.


Large panoramic
electric sliding sun-
roof with sunshade

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



Enveloping 64-colour
rhythm-reactive
ambient lighting


Double layer space
design, double-layer
cup holder design



Nearly 'library level quiet'
cabin atmosphere with
excellent NVH levels

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)

Generous rear leg-
room with a flat floor



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

High-quality sustainable
vegan leather upholstery
with contrasting stitching

Blade Battery

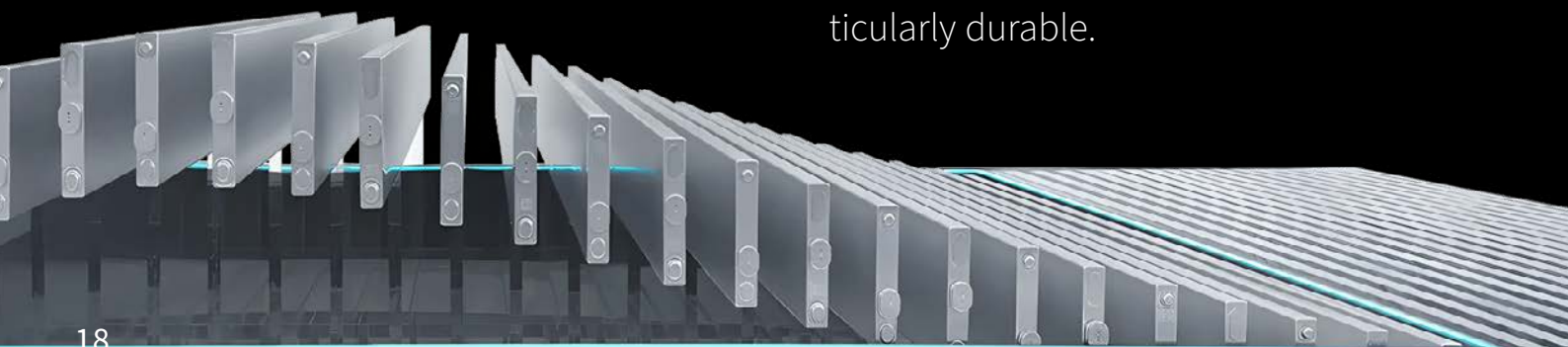
Like all BYD passenger cars offered in Europe, the BYD SEAL U is powered by the unique Blade Battery, which is revolutionary in several respects. BYD has been pioneering battery technology for over two decades and is firmly established as a market leader in this field. Its Blade Battery is born out of BYD's relentless research and development, and considered as a major advancement for the EV industry.

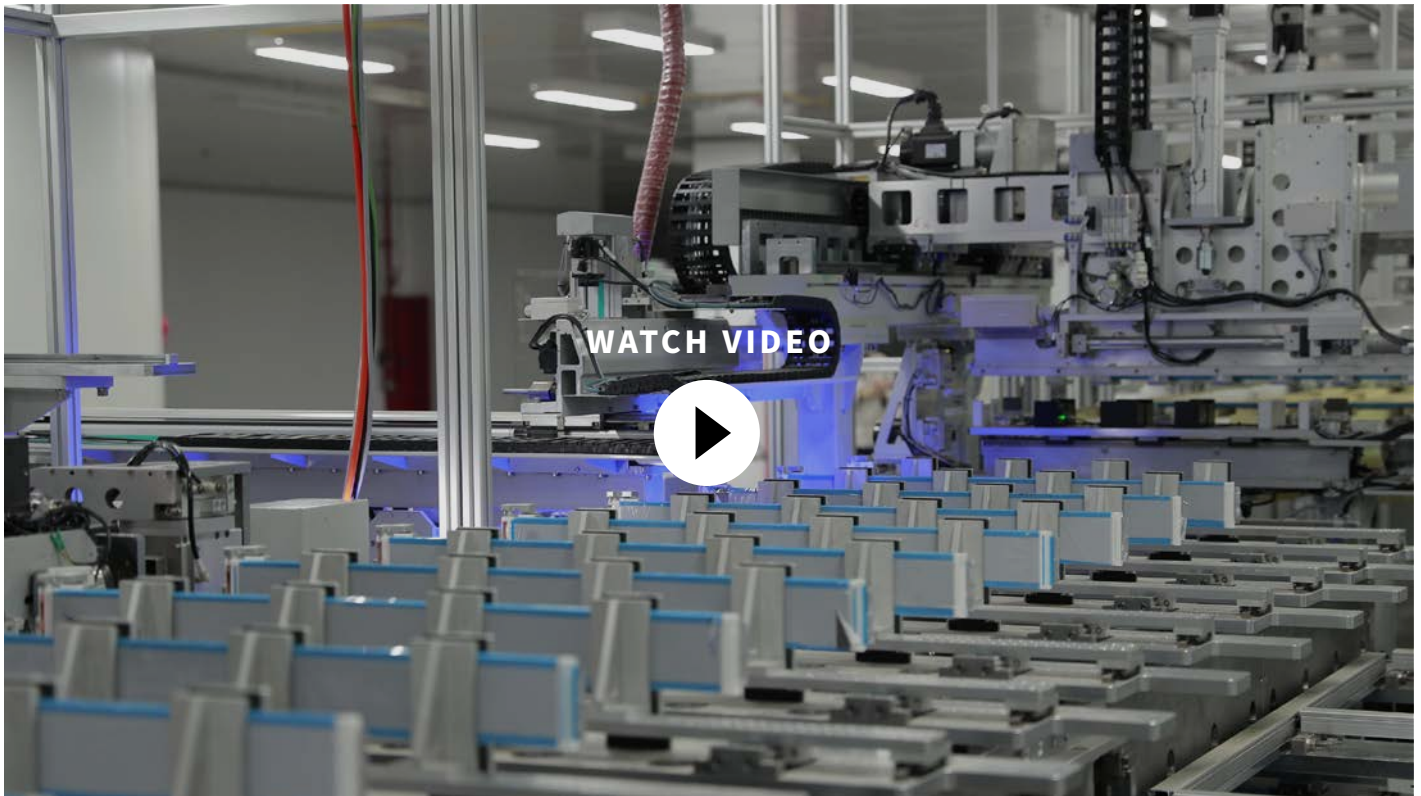
Optimised strength

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 good 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 cycles with hardly any loss of capacity. This makes these batteries particularly durable.





More space and range

The space utilisation of the Blade Battery has been increased by more than 50% compared to the traditional battery packs. By doing so, BYD has been able to increase the number of cells in the battery, resulting in improved energy density and greater range. The BYD SEAL U's Blade Battery offers a leading energy density in the industry of up to 145 Wh/kg. While the efficient and compact packaging contributes to the optimised interior space of the BYD SEAL U.

Nail Penetration Test

The exceptional safety level of the

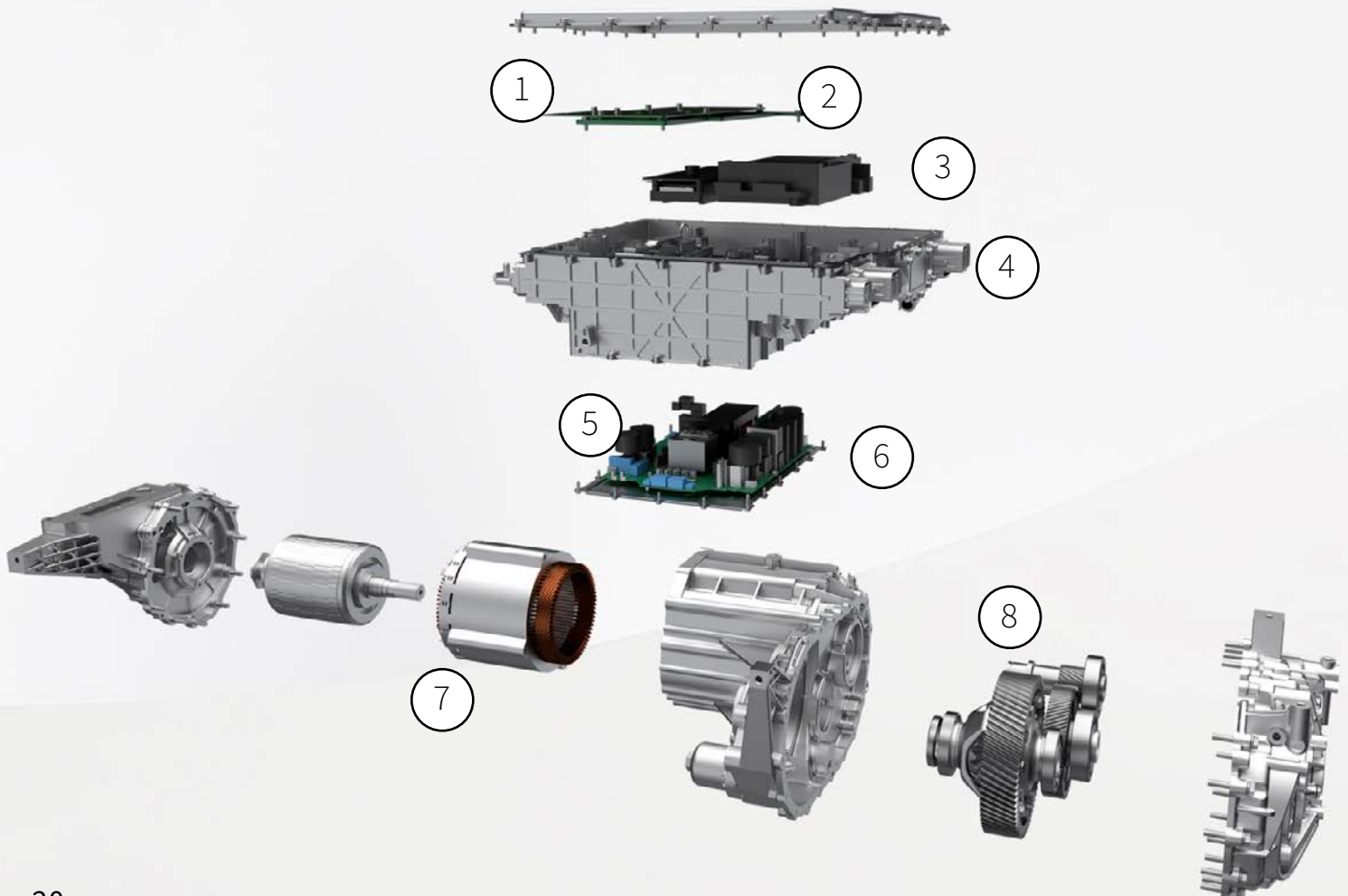
Blade Battery is demonstrated by exceeding the requirements of the so-called Nail Penetration Test. This is the most rigorous way to test battery thermal runaway and simulates the consequences of a serious road accident. During the test, where the battery was literally pierced with a nail, the Blade 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.

8-in-1 electric powertrain

As part of its wealth of advanced drivetrain technology, the BYD SEAL U uses BYD's innovative e-Platform 3.0 and 8-in-1 electric powertrain, which integrates eight key components for propulsion, charging, control and management.

The world's first mass-produced 8-in-1 electric powertrain is highly integrated, which improves space utilisation up to 20% and reduces weight up to 15%. This technology also enables BYD to create exceptional opportunities for vertical integration within the supply chain.

1. Vehicle Control Unit (VCU)
2. Battery Management Unit (BMU)
3. Motor Control Unit (MCU)
4. Power Distribution Unit (PDU)
5. DC-DC controller
6. On-board charger
7. Drive motor
8. Transmission



BYD SEAL U is equipped with the all-new BYD e-Platform 3.0 designed exclusively for pure electric vehicles. Giving full play to the advantages of intelligence, efficiency, safety and aesthetics, e-Platform

3.0 aims to promote NEVs' performance in safety and low-temperature driving range as well as improve intelligent driving experiences, to build more efficient and safer new intelligent EV's.



Heat pump

To optimise efficiency and increase range in all circumstances and weather conditions, the BYD SEAL U also integrates an high-efficiency heat pump air-conditioning system as standard. This allows for efficient regulation of the battery temperature via direct cooling and direct heating of the refrigerant, increasing the thermal efficiency by up to 20% while reducing energy loss. The heat pump can withstand temperatures from -30°C to 60°C, and leverages the residual heat from surroundings, the electric powertrain, the passenger compartment and the battery pack. It

can even use the waste heat to control the passenger compartment temperature, to further reduce energy consumption and optimise range.





PERFORMANCE

Infinite enjoyment

The BYD SEAL U is offered in two trim levels - Comfort and Design - both with their own powertrain configuration. A powerful electric motor drives the front wheels in either versions. With a maximum output of 160 kW and up to 330 Nm of torque, the BYD SEAL U treats customers to appealing driving sensations combined with impressive efficiency.

The power unit in BYD SEAL U's forecastle is a synchronous electric motor with permanent magnet and part of BYD's 8-in-1 drivetrain technology. The smart packaging of the eight drive components in a single unit results in a 20% reduced system volume and 15% weight reduction. The electric motor also incorporates flat wiring, resulting in higher motor efficiency. Meanwhile, this wiring technique reduces electromagnetic noise for improved NVH performance.

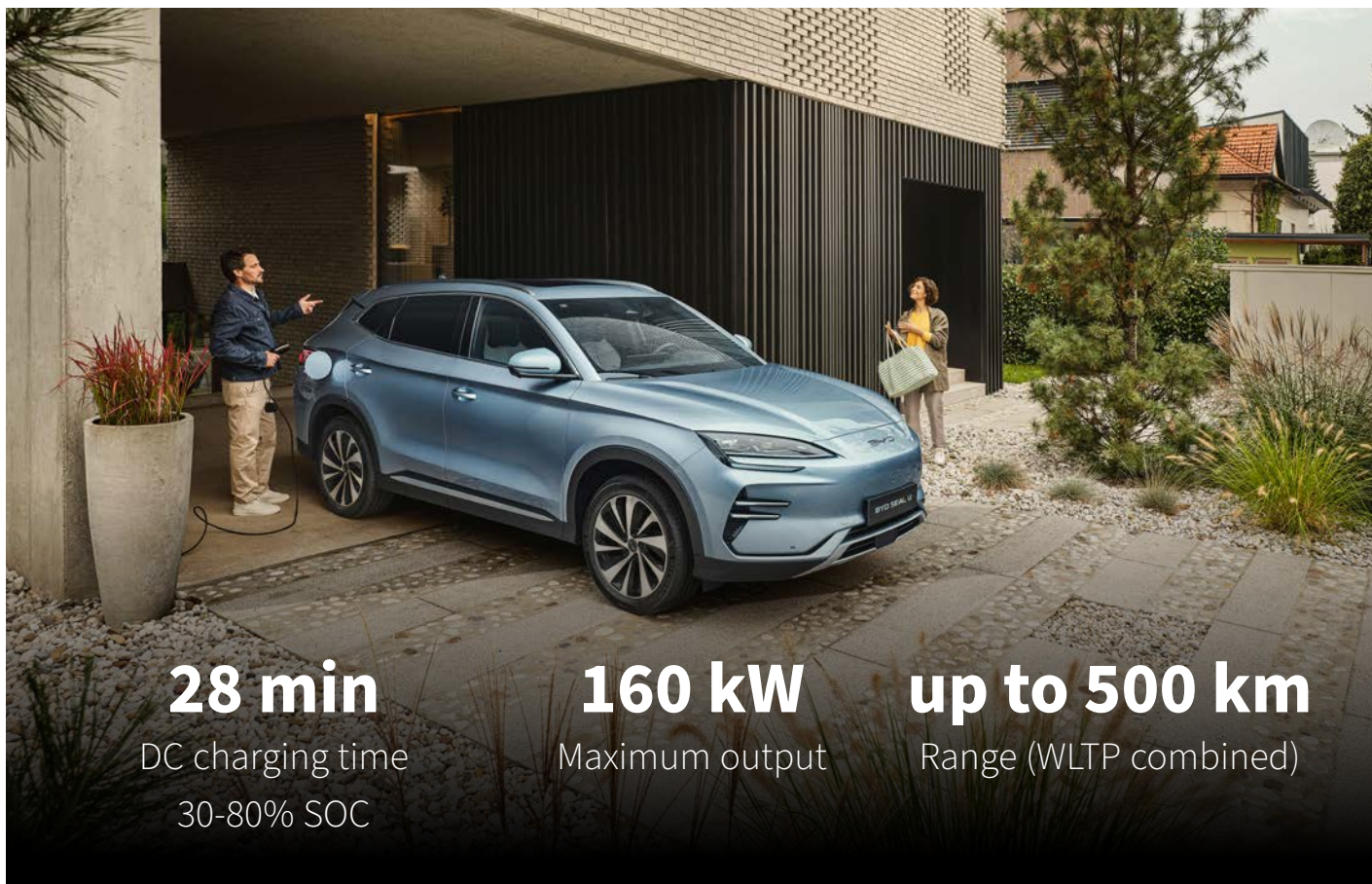
Reassuring range

In the Comfort version, the electric motor is powered by a 71.8 kWh Blade Battery, resulting in a range of up to 420 kilo-

metres (WLTP, combined). The Design version carries an 87 kWh battery and offers an even more reassuring range of up to 500 kilometres. Therefore, BYD SEAL U customers can enjoy care-free and relax driving, as they don't have to worry about frequent charging. And when the SUV does need to be charged, owners benefit from high charging capacities as standard.

3-phase charger

The BYD SEAL U is equipped as standard with an 11 kW 3-phase AC on-board charger. This means the 87 kWh battery pack can be charged from 0-100% in less than 10 hours with an 11 kW AC



28 min

DC charging time
30-80% SOC

160 kW

Maximum output

up to 500 km

Range (WLTP combined)

wallbox or public charge point. The option of DC ultra-fast charging is convenient when driving longer distances. At a DC charging station, mostly located along the motorway, the battery can be charged with speeds of up to 115 kW (Comfort) or 140 kW (Design). This means it takes just 27 to 28 minutes to charge the Blade Battery from 30% to 80% of its capacity.

160 kW FWD

With a maximum output of 160 kW for both the Comfort and the Design version, the BYD SEAL U transfers more power to the road than most direct competitors in the all-electric SUV class

within the D-segment. In Comfort trim, the BYD SEAL U delivers 310 Nm of torque directly from a standstill, while 330 Nm is sent to the front wheels in the Design version, allowing both versions to reach a top speed of 175 km/h.

Vehicle-to-Load

And last but not least: the BYD SEAL U's Blade Battery supports V2L (Vehicle-to-Load) 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 BYD SEAL U's versatility.



INTELLIGENCE

Next-level safety and connectivity

The progressive and future-oriented nature of BYD and the BYD SEAL U isn't just reflected in the unique Blade Battery technology and innovative 8-in-1 electric powertrain. The family-SUV also offers an abundance of intelligent technology to make driving safer than ever, while raising the bar in terms of connectivity and digital cockpit experience with BYD's comprehensive infotainment system, including remote vehicle functions.

Top-class vehicle safety is deeply rooted in BYD's DNA and was given absolute priority in the development of the BYD SEAL U. In addition, an all-electric family-SUV for the European D-segment from a high-tech Chinese car brand brings high customer expectations.

Occupant protection

BYD lives up to its name by offering the BYD SEAL U with an extensive range of advanced technology as standard, for both active and passive safety. For example, it features a high-strength honeycomb panel structure to protect

the battery pack. The SUV also 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 SEAL U'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

The BYD SEAL U pays particular attention to the protection of children, both in and outside the vehicle. For example, the BYD SEAL U 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 area's with slow traffic.

ADAS

To keep an eye on the traffic, warn the driver or even intervene to (help) prevent an road accident, the BYD SEAL U 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 an Intelligent Cruise Control (ICC) system. In addition to the vehicle following the



traffic ahead and maintaining the intermediate distance to the vehicle in front by automatically reducing speed or accelerating to the preset speed, the steering wheel is also 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 pages 28-31.

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.

5-star Euro NCAP rating

All the effort and technology regarding active and passive safety have resulted in a five-star rating for the BYD SEAL U in the crash tests of the Euro NCAP safety

institute. According to Euro NCAP's most stringent test program yet, the results of which were released in December 2023, the BYD SEAL U is among the safest cars in its class with a score of 90% for adult occupant protection and 86% for child occupant protection.

Euro NCAP's final report states: "The passenger cabin remained stable in the frontal offset test. The car showed good protection of the knees and femurs of both the driver and passenger, and a similar level of protection for occupants of different sizes and to those sitting in different positions. Analysis of the deceleration of the impact trolley during the test, and analysis of the deformable barrier after the test, revealed that the BYD SEAL U would be a moderately benign impact partner in a frontal collision. In both the side barrier test and the more severe side pole impact, protection of all critical body areas was good and the car scored maximum points in this part of the assessment."

Intelligent Cockpit System

With an abundance of equipment and intelligent technology, and a high specification as standard, the BYD SEAL U represents exceptional value in its all-electric SUV category. As one of its primary



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

elements, the BYD SEAL U offers smart connectivity and leading infotainment, even remotely via the BYD app on your smartphone. BYD’s Intelligent Cockpit System is operated by the central, 12.8 or 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 with a day & night display mode.

Providing an exceptional personalized connected experience, BYD’s comprehensive 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 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 goes one step further by enabling the control of multiple vehicle functions and viewing vehicle information remotely via the BYD app on your smartphone. For example, you can lock and unlock the doors, close open windows and operate the climate control, seat heating/ventilation, flash lights and horn. You can also view things such as 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 Comfort & SEAL U Design

● Standard ○ Optional — Not Available

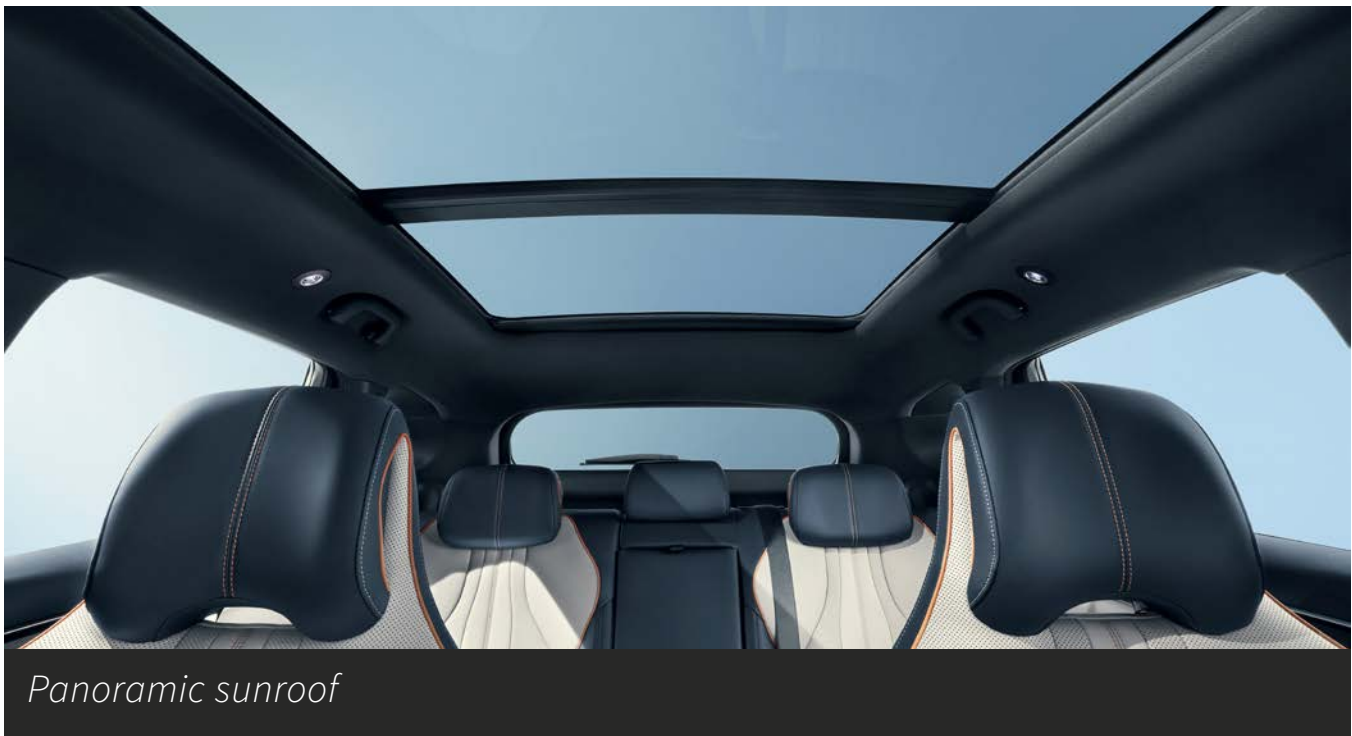
Exterior	Comfort	Design
Metallic paint	●	●
LED headlights, automatic on/off	●	●
LED daytime running lights	●	●
Follow me home (The headlights turned on in advance/delayed off function)	●	●
Dynamic welcome light	—	●
High Beam Assistant (HMA)	●	●
Exterior mirror footlights	●	●
LED taillights	●	●
LED charging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



Waterdrop-shaped taillight



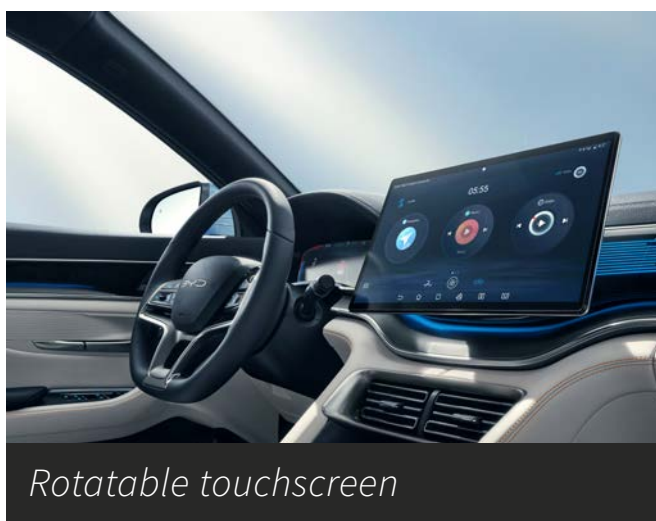
Integrated sport seats

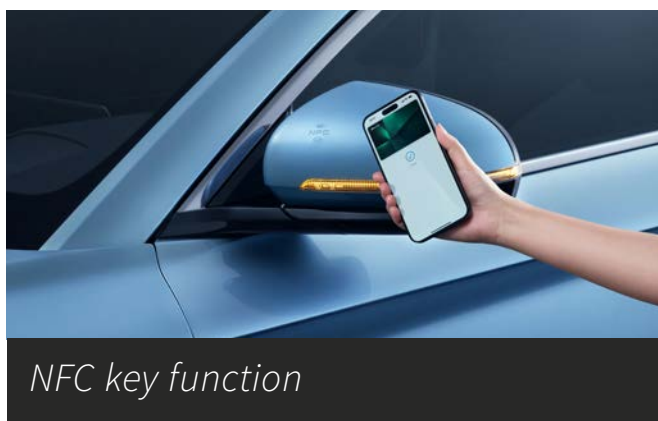


Exterior mirrors, electrically adjustable, electrically folding, heated	●	●
Front windscreen, UV protection, thermal insulation, sound-proofing	●	●
Front windscreen, rain-sensing wipers	-	●
Rear windows and rear windscreen, privacy glass	●	●

Interior	Comfort	Design
Vegan leather, multi-function steering wheel	●	●
Steering wheel, heated	●	●
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	●	●
Vegan leather seats	●	●
Ambient lighting, multi-colour, rhythm-reactive	-	●
Monochrome ambient lighting	●	-
Dual-zone climate control	●	●
Boot light	●	●
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	-	●





NFC key function



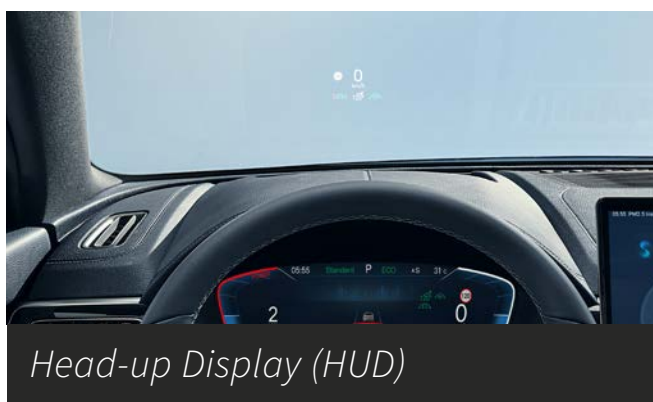
10-speaker Infinity premium audio

Communications and In-Car Entertainment

Comfort Design

12.3" TFT full LCD instrument panel	●	●
12.8" Electrically rotatable touchscreen	●	-
15.6" Electrically rotatable touchscre	-	●
DAB+ & FM	●	●
Infinity® sound system, 10 speakers	-	●
Audio system, 6 speakers, 9 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	●	●

¹ 10 years free cloud service from first activation, 1.0GB 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.



Head-up Display (HUD)

Driving Assistance	Comfort	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)	●	●

Convenience & Efficiency	Comfort	Design
Vehicle-to-Load (V2L) function	●	●
Driving modes: Eco, Normal, Sport, Snow	●	●
2 x Smart key	●	●
Keyless entry & Keyless start	●	●
Heat pump	●	●
11kW On-Board Charger (OBC)	●	●

SPECIFICATIONS

Technical data

Driving Performance	Comfort	Design
Electric Motor Type	Permanent Magnet Synchronous Motor	
Drive type	FWD	
Max. power (kW)	160	
Max. torque (N·m)	310	330
Acceleration 0-100km/h (s)	9.3	9.6
Top speed (km/h)	175	
Drag coefficient (Cd)	0.32	
Front suspension	MacPherson	
Rear suspension	Multi-Link	

Vehicle Weight & Capacity	Comfort	Design
Kerb weight (kg)	2,020	2,147
Gross vehicle weight (kg)	2,430	2,557
Max. front axle load (kg)	1,191	1,230
Max. rear axle load (kg)	1,259	1,347
Max. roof load (kg)	75	
Max. towing capacity (unbraked, kg)	750	750
Max. towing capacity (braked, kg)	1,300	1,300
Min. turning circle (m)	5.5	
Boot volume (L)	552	
Boot volume - seats up/down (L)	1,440	

Battery type	Comfort	Design
Battery type	BYD Blade Battery (LFP)	
Battery capacity (kWh)	71.8	87.0
Nominal voltage (V)	422.4	512.0

WLTP Consumption^{1,2}	Comfort	Design
Electric range - combined (km)	420	500
Electric range - city (km)	576	674
Consumption - combined (kWh/100km)	19.9	20.5
Consumption - city (kWh/100km)	14.5	15.2

Charging³	Comfort	Design
Charging port	CCS2	
Max. AC charging power (kW)	11	
AC charging time (7kW 1-phase) 0-100% (h)	11	15
AC charging time (11kW 3-phase) 0-100% ² (h)	7.5	9.3
Max. DC charging power (kW)	115	140
DC charging time SOC 10%-80% (min)	42	43
DC charging time SOC 30%-80% (min)	27	28

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

2. 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.

3. 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.

DIMENSIONS

BYD SEAL U body size



COLOURS

Paint Colour Options



Body colour	Comfort	Design
Delan Black	•	•
Time Grey	•	•
Snow White	•	•
Emperor Red	•	•
Boundless Cloud	•	•
Tian Qing	•	•

Interior Colour Options



Blue and grey



Black



BYD SEAL U

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All information and illustrations are based on data available at the time of print (July 2023) and are subject to change without prior notice. Please contact your local BYD dealer for the latest information