

BYD

BYD

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**BYD-ATTO 3**

ATTO IS INSPIRED BY  
THE ATTOSECOND  
THE SMALLEST TIME-SCALE UNIT  
IN PHYSICS  
REPRESENTING THE PURSUIT OF  
SPEED AND EXCELSIOR



### **Product Concept and Inspiration**

BYD-ATTO 3 is India's First Sporty Born E-SUV, which marks the beginning of a new electric era.

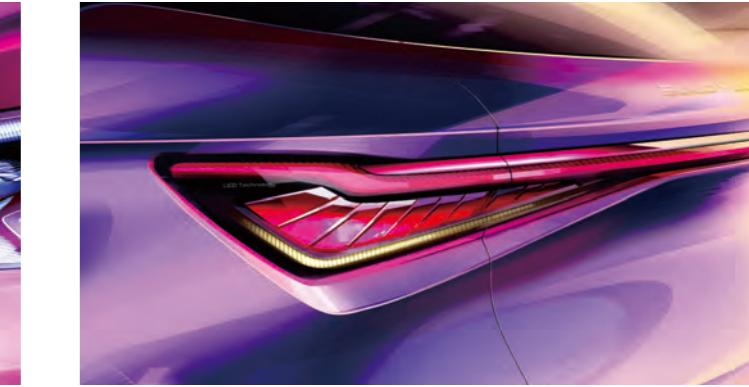
BYD-ATTO 3 combines six core advantages: Trend-leading Appearance, Rhythmic Interior, Thunderous Power, Fun Settings, Born EV Platform and Ultra-safe Blade Battery.



### New Generation of Dragon Face Aesthetics

The Dragon Face 3.0 family design language, led by BYD's global design ethics, integrates electric and futuristic design.

The sharp lines, strong and sporty posture add to the awakening power.



## Trend-leading Appearance

From the low wind resistance A-pillar, flat chassis and D-pillar spoiler, through to the optimized hood curves, rear wing angle and rear taillight curves, the BYD-ATTO 3 body is aerodynamic.



Crystal LED Combination Headlights



One-piece Through LED Taillight Strip



Powerful and Dynamic Waistlines





## Power to Impress

The BYD-ATTO 3 represents Speed, Energy, and Dynamics. Ripple D Pillar, Sports Wheelhub & One-piece Through LED Headlight Strip add to the Dynamism & Sporty Character.



Ripple D Pillar



Sports Wheelhub



One-piece Through LED Headlight Strip





### Rhythmic Interior

The advanced intelligent cabin is styled with the concept of sports and fitness in the BYD-ATTO 3, led by the interior design concept of GYM and MUSIC.

The quietness of Eclipse Blue, the purity of Hazy Grey and the passion of Vermilion Red make the overall interior space sporty and dynamic in a calm atmosphere.



## Modern, Sporty Premium Interior

Step into the BYD-ATTO 3 and you get enveloped in its sporty and youthful interior. The modern style cockpit has dynamism and class written in every detail.

The interior of BYD-ATTO 3 exhibits a sense of passion and energy, emphasised through the ability to set the mood.



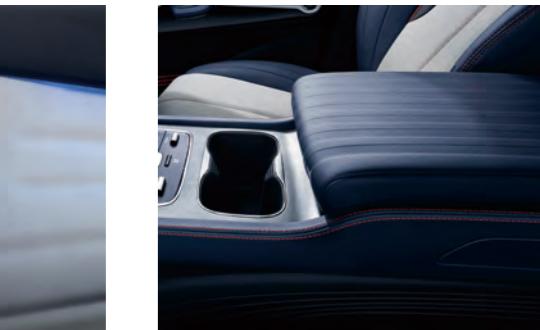
Muscle Streamline Center Console



Dumbbell-style Air Conditioning Vents



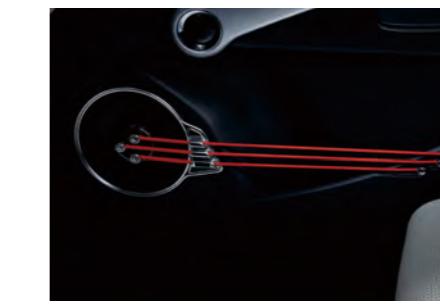
Grip-style Door Handles



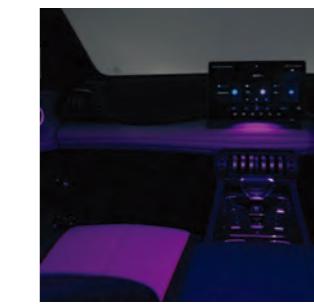
Treadmill-style Central Armrest



Push-type Electronic Gear Lever



Door Trim with Strings



Multi-color Rhythmic Interactive Ambient Light



Multifunctional Steering Wheel



### Panoramic Sunroof with Electric Slide and Anti-pinch

The Panoramic Sunroof measures 1,261mm long and 849mm wide and extends all the way back to the second row to give you a clear view of the beauty that surrounds above, making you feel like you are riding in nature's lap.

## Fun Settings & Convenience

Equipped with functions smart enough to make your journey easier.

BYD-ATTO 3 aims to improve your driving experience, making your life efficient and convenient.



Magic Boot Space



12.8-inch (32.5cm) Adaptive Rotating Suspension  
Electronic Pad



Mobile Phone Wireless Charging



360° Holographic Transparent  
Imaging System



One-touch Electric Control Tailgate



NFC Card Key





### Vehicle to Load Mobile Power Station

The Vehicle to Load mobile power station function allows the vehicle to be transformed into a super mobile power bank, which supports power up to 3.3kW, satisfying most high-power electrical appliances, outdoor coffee and tea, allowing you to enjoy a new comfortable driving experience.



Large Space

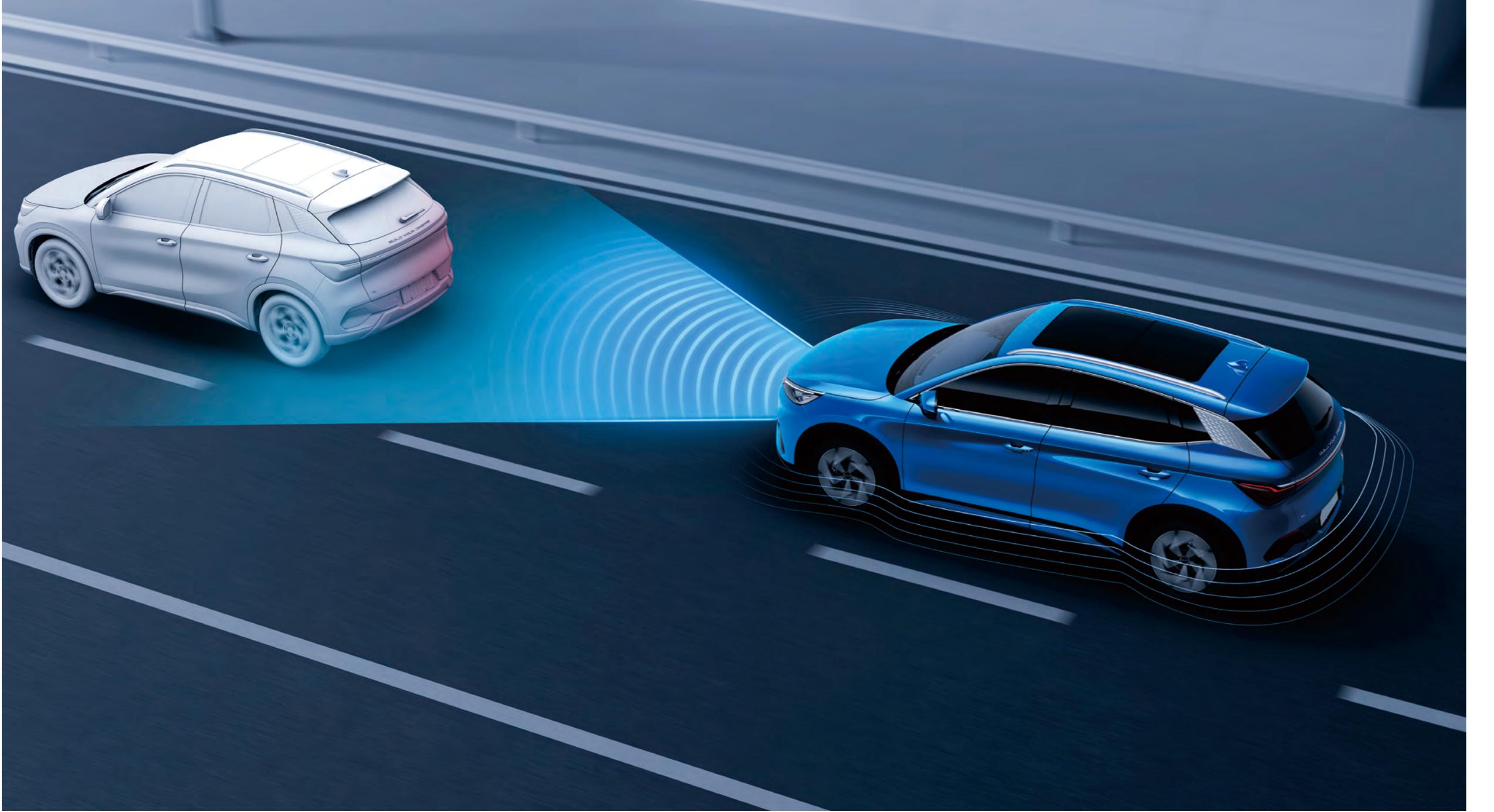


8-speaker Audio



Electrical Seat Adjustment

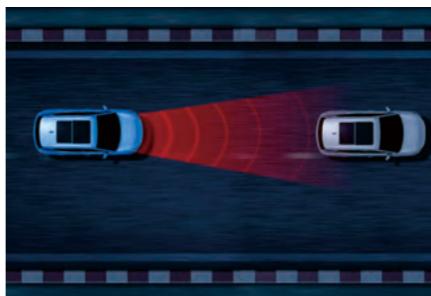




## BYD DiPilot

Providing an intelligent, safe and reliable driving platform.

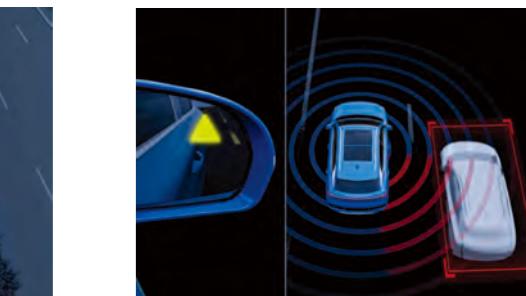
Intelligent driving systems and multi-sensor layout provide driver with more reliable environment perception and safe driving solutions.



Automatic Emergency Braking  
(AEB)



Adaptive Cruise Control  
(ACC)



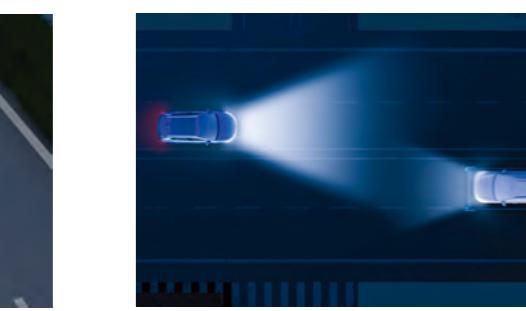
Blind Spot Detection  
(BSD)



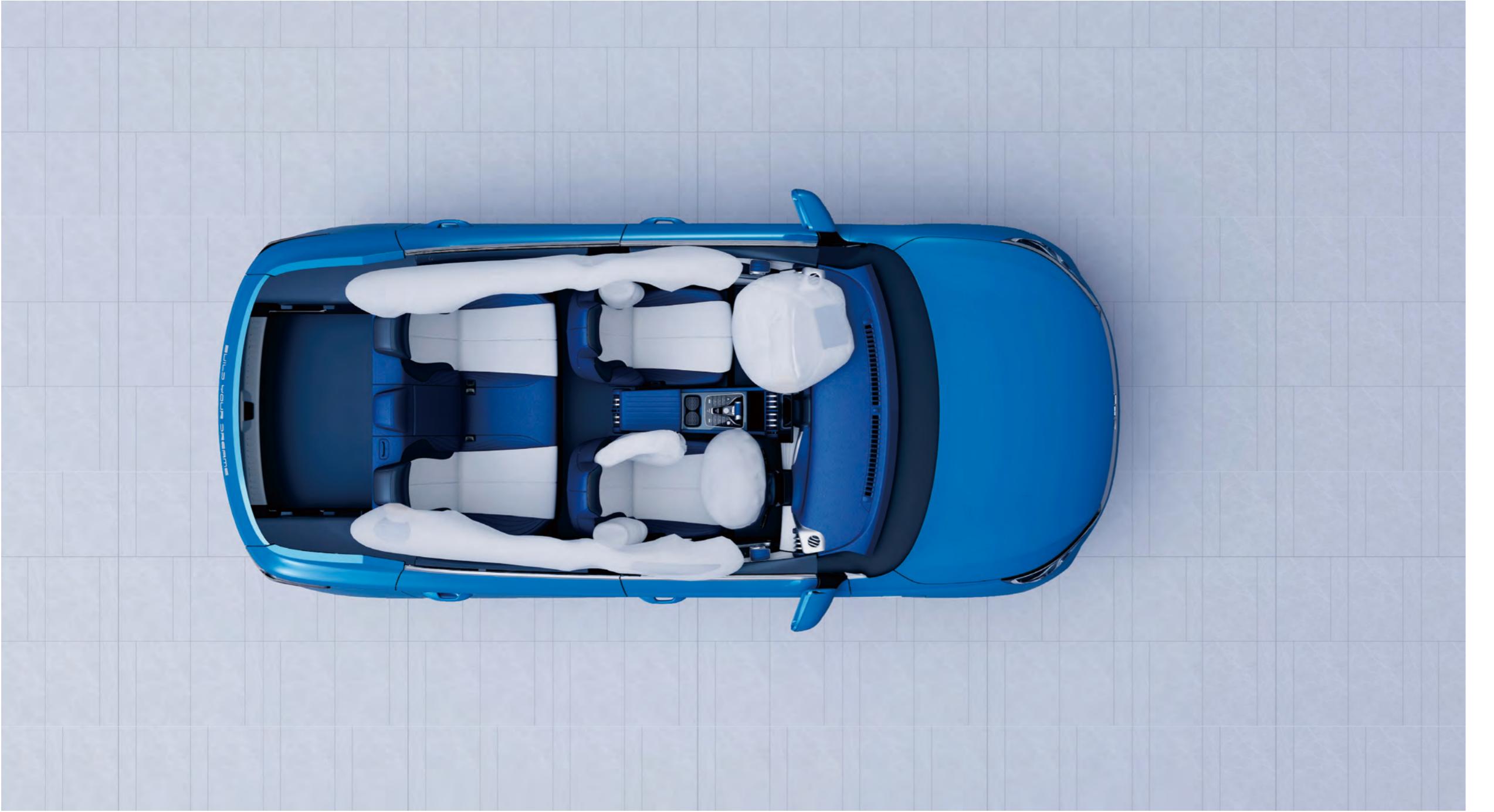
Door Open Warning  
(DOW)



Lane Departure Warning (LDW) &  
Lane Departure Prevention (LDP)



Adaptive Front Light  
(AFL)

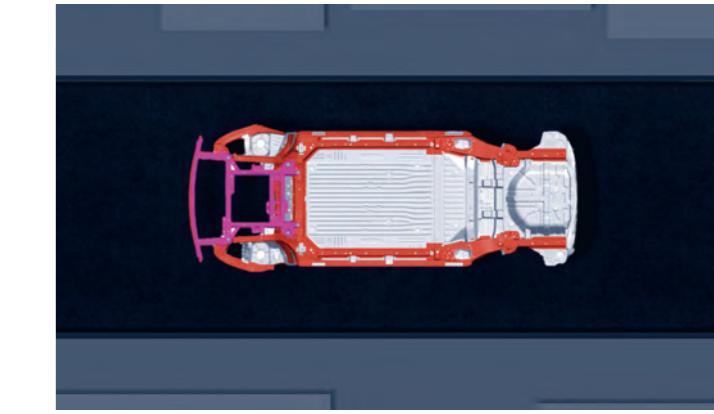


## Safety

BYD-ATTO 3 is equipped with 7 airbags. The all-round airbag SRS protection system includes: front double airbags, front seat side airbags, side curtain airbags, far-side airbag in driver side and load limit pretensioner safety belts to guard every corner.



Robust Body Steel Structure



Safety-oriented Chassis Design



## Thunderous Power

150kW peak power, 310N·m peak torque, a surging and efficient powertrain.

From 0 to 100 km/h in as little as 7.3s\*, demonstrating the sports style.

BYD-ATTO 3 has excellent aerodynamic performance, with a wind resistance coefficient of 0.29Cd\*.

521km\* Ultra-long range, striving every moment for electrifying driving experiences.



Driving Modes



Ultra-low Wind Resistance



Ultra-long Range



## Born EV Platform: e-Platform 3.0

e-Platform 3.0 is a highly integrated platform which is exclusively designed for the next generation of pure electric vehicles, deeply integrated with the Blade Battery, 8-in-1 High Efficiency Electric Powertrain, Wide Temperature Range High Efficiency Heat Pump System, and other core technologies.

### Ultra Efficiency

e-Platform 3.0 features the world's first 8-in-1 High Efficiency Electric Powertrain (with motor, motor controller, reducer, onboard charger, DC converter, high-voltage distribution box, vehicle controller, and BMS integrated in 1). The overall efficiency can reach 89%\*, world-leading in the industry.

The Wide Temperature Range High Efficiency Heat Pump System increases thermal efficiency by up to 20%\* while reducing energy loss, and can work at temperatures from -30°C to 60°C, which increases the range by up to 20%\* in winter.

### Ultra Safe

e-Platform 3.0 is the exclusive body design for pure electric vehicles, which ensures ultra-safety of the vehicle.

### Intelligent

e-Platform 3.0 deeply integrates the driving, braking and the steering system.

The independently developed BYD OS decouples hardware and software, offering an elite collaboration system for high levels of intelligent driving.

### Aesthetics

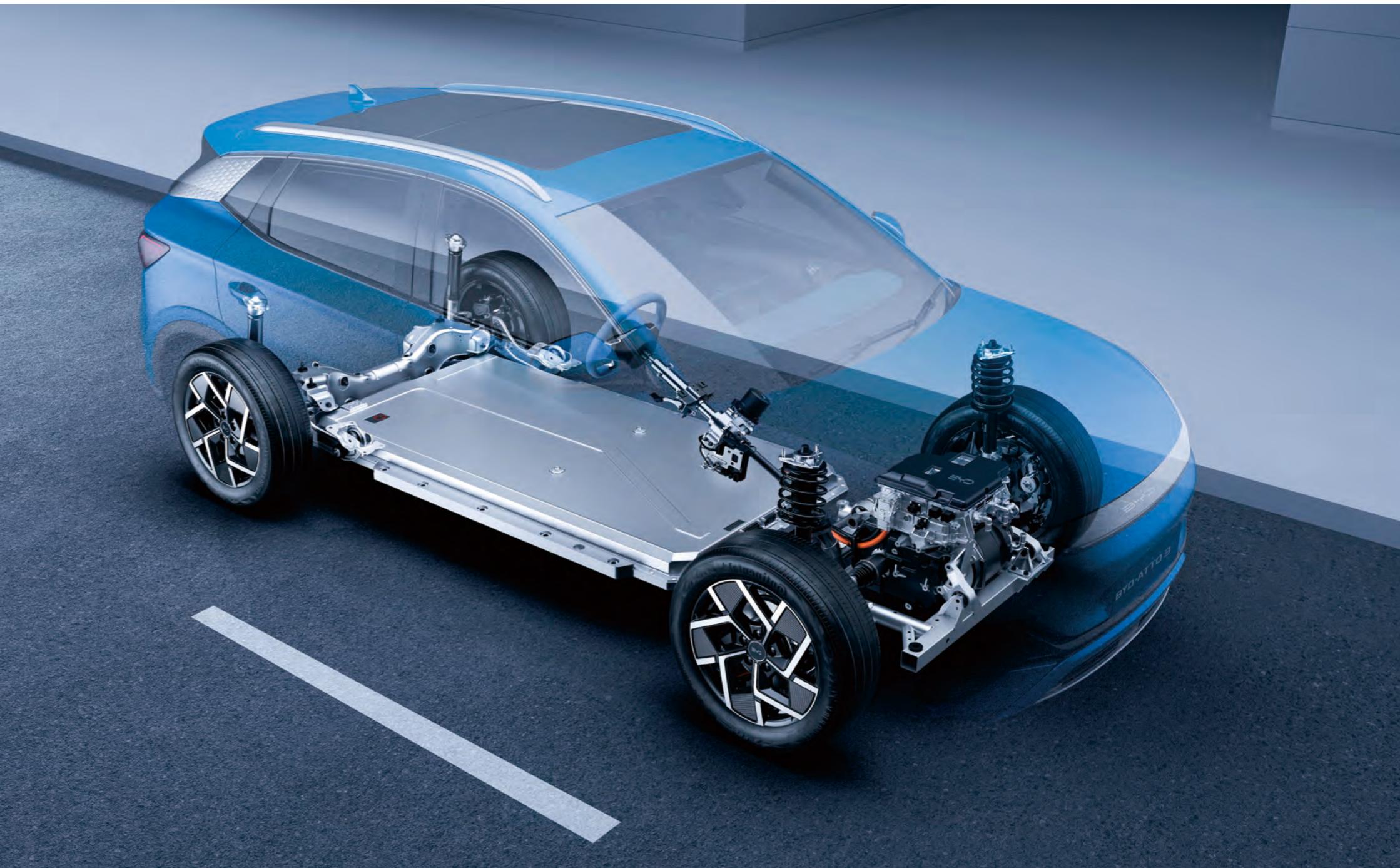
e-Platform 3.0 gives birth to the vehicle features shorter overhangs and a longer wheelbase, significantly expanding the passenger space; a lower body and a longer wheelbase liberate the vehicle's aerodynamic design, decreasing the drag coefficient of BYD-ATTO 3 to 0.29Cd\*.

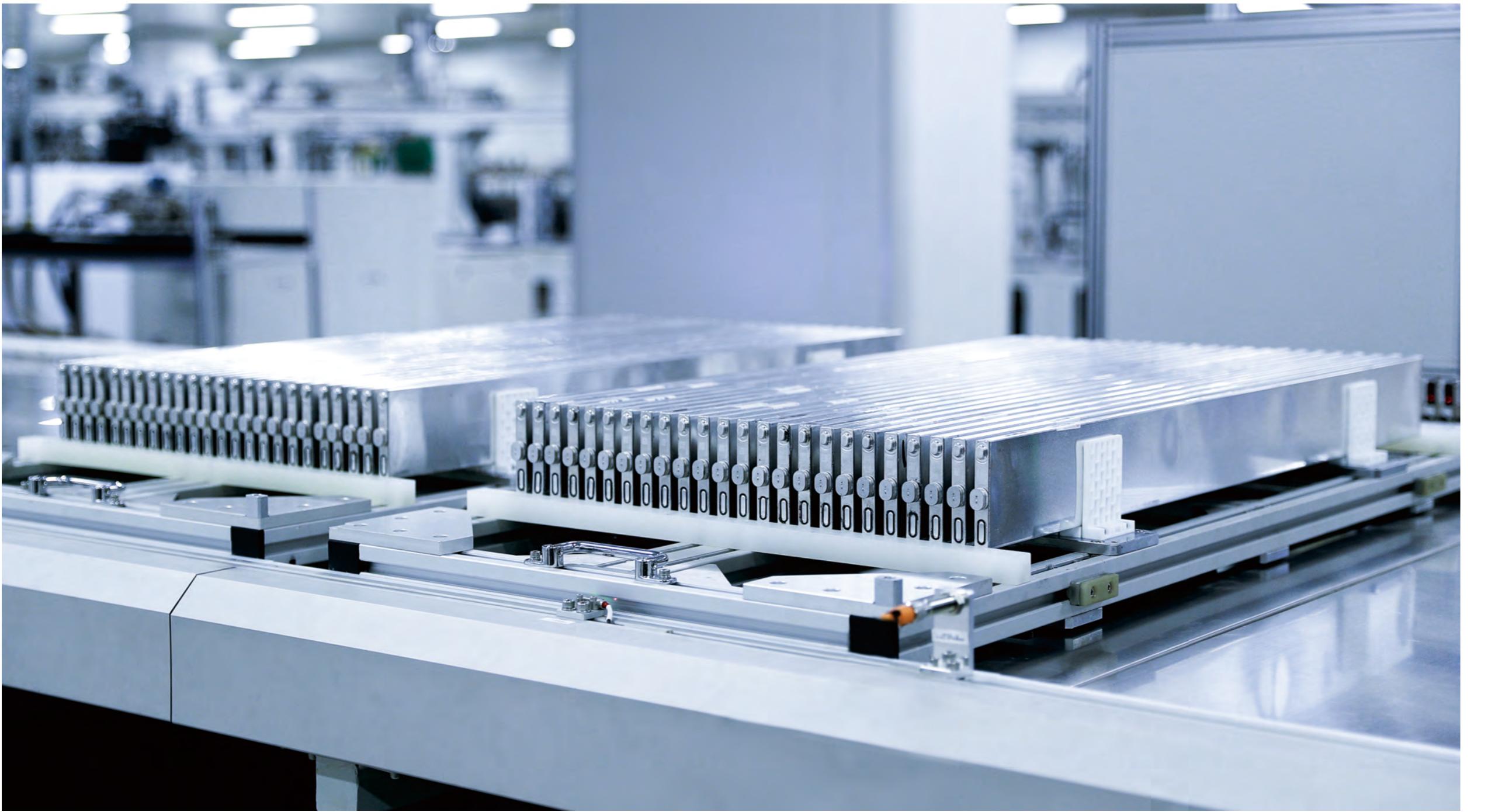


8-in-1 High Efficiency Electric Powertrain



Wide Temperature Range High Efficiency Heat Pump System





## Blade Battery

BYD-ATTO 3 is equipped with the Blade Battery technology, which sets new benchmarks and redefines the standards of EV safety.

### Ultra Safe

Blade Battery has successfully passed the nail penetration test, the most rigorous way to test the thermal runaway of batteries. We could say the penetration test is the Mount Everest of the battery safety tests.

### Ultra Strength

Blade Battery completed an extreme strength test that saw a 46-tonne truck driving right over it, once again resetting the bar for power battery safety.

### Ultra Driving Range

Blade Battery supports BYD-ATTO 3 a range of 521km\* as per ARAI test in one charge.

### Ultra-high Charging and Discharging Capacity

Blade Battery can support BYD-ATTO 3 to charge from 0% to 80% within 50 mins\*, and enables BYD-ATTO 3 to accelerate from 0-100km/h within 7.3s\*.

### Ultra-long Lifespan.

Blade Battery can support the driving mileage of more than 500,000km\* or even more than 1,000,000km\*.



Nail Penetration Test



BYD Blade Battery





BYD-ATTO 3 SPECIFICATIONS	
<b>Dimensions</b>	
Overall length (mm)	4,455
Overall width (mm)	1,875
Overall height (mm)	1,615
Wheel track - front / rear (mm)	1,575/1,580
Wheelbase (mm)	2,720
Ground clearance unladen (mm)	175
Boot space (L)	440
Boot space - Max (L)	1,340
Kerb weight (kg)	1,750
Gross vehicle mass (kg)	2,160
<b>Electric motor</b>	
Motor type	Permanent magnet synchronous motor
Maximum power (kW)	150
Maximum torque (N.m)	310
<b>Performance</b>	
Acceleration 0-100km/h (s)	7.3*
Driving range: ARAI (km) (From 100% to 5%)	521*
Driving range: NEDC (km)	480*
Seating capacity	5
<b>Battery</b>	
Battery type	BYD Blade Battery
Battery capacity (kWh)	60.48
Charging time (DC, from 0 to 80%)	50 min
Charging time (AC)	9.5-10 h
<b>Suspension</b>	
Front suspension	Macpherson strut
Rear suspension	Multi-link
<b>Brake</b>	
Front	Ventilated discs (ACC-S&G)
Rear	Discs
<b>Tyre</b>	
Wheel type	Alloy
Tyre size	215/55 R18

BYD-ATTO 3 CONFIGURATIONS	
<b>New Energy</b>	
AC charging port - Type 2	●
DC charging port - CCS 2 (80kW)	●
VTOL mobile power supply function	●
VTOL mobile power supply unit	○
Regenerative braking	●
<b>Exterior</b>	
Panoramic sunroof with electric slide and anti-pinch	●
Electric unlock tailgate	●
One-touch open / close tailgate	●
<b>Light</b>	
LED headlamp	●
Follow me home headlamp	●
Adaptive Front Light (AFL)	●
LED daytime running light	●
LED rear light	●
Multi-color gradient ambient lighting	●
Multi-color gradient ambient lighting with music rhythm - door handle	●

Roof rails	●
Electrically heated and adjustable exterior mirrors	●
Electrically retractable exterior mirrors	●
<b>Interior</b>	
Steering wheel mounted controls	●
Electric power assisted steering system	●
Wheelbase (mm)	2,720
Ground clearance unladen (mm)	175
Boot space (L)	440
Boot space - Max (L)	1,340
Kerb weight (kg)	1,750
Gross vehicle mass (kg)	2,160
<b>Entertainment</b>	
FM radio	●
*Bluetooth® phone connectivity and audio streaming	●
12.8" (32.5cm) intelligent rotating touch screen	●
8 speakers	●
*Apple CarPlay® and Android Auto™	●
Voice assistant - English	●
USB - C port x1 + USB - A port x1 , Rear	●
USB - C port x1 + USB - A port x1 , Centre	●
<b>Comfort &amp; Convenience</b>	
Wireless phone charger	●
12V socket	●
Keyless entry & Keyless start	●
Portable card key	●
4-door window one touch up-down with anti-pinch	●
Centre console storage compartment	●
First aid kit	●
Tyre repair kit	●
<b>Air Conditioning</b>	
Automatic air-conditioning	●
Heat pump	●
CN95 air filter	●
PM 2.5 air filter	●
<b>Dimensions</b>	
Front 2 radars	●
Rear 4 radars	●
Auto hold	●
Electric Parking Brake System (EPB)	●
Anti-Lock Braking System (ABS)	●
Electronic Stability Program (ESP)	●
Traction Control System (TCS)	●
Electronic Brake Force Distribution (EBD)	●
Hill Decent Control (HDC)	●
Stop & Go Full Speed Adaptive Cruise Control (ACC-S&G)	●
Automatic Emergency Braking System (AEB)	●
Front Collision Warning (FCW)	●
Rear Collision Warning (RCW)	●
Blind Spot Detection (BSD)	●
Door Open Warning (DOW)	●
Lane Departure Warning (LDW)	●
Lane Keeping Assist (LKA)	●
Rear Cross Traffic Alert (RCTA)	●
Rear Cross Traffic Brake (RCTB)	●
<b>Disclaimer</b>	
• The product & feature images and illustrations shown in the brochure is for the purpose of representation only.	
• Specifications and features shown in the brochure may not be of standard fitment and may vary from the products supplied.	
• The 521km driving range: ARAI (km) is as per the test report issued by ARAI as per the test on Part 1 and Part 2 of Modified Indian Driving Cycle (Urban + Extra-Urban) as per AIS-040 (Rev1):2015, from 100% SOC to 5% SOC, based on the 60.48 kWh battery.	
• The 480km driving range: NEDC (km) is as per the test report issued by IDIADA as per the test of New European Driving Cycle as per ECE R101.	
• The charging time (DC, from 0 to 80%) in 50 minutes and the DC charging port - CCS 2 (80kW) are under the standard condition of the charging, which may vary by many factors such as the electricity load, charger specifications, outdoor temperatures, etc.	
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• The real range is influenced by many factors such as individual driving style, speed, outdoor temperature, load condition, traffic condition, etc. The declared range is estimated for reference only.	
• The illustration of e-Platform 3.0 and Blade Battery are for the purpose of presenting the capability of the platform and Blade Battery only, whose details may vary on different models. See owner's manuals for complete details.	
• Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Compatibility and functionality varies depending on device.	
• Apple CarPlay® is a registered trademark of Apple Inc. The feature of Apple CarPlay is estimated to be available during Quarter 1, 2023 calendar year.	
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• Colours depicted are a guide only and may vary from actual colours due to printing restrictions.	
• The colours shown in the brochure are subject to availability.	
• The VTOL mobile power supply unit is not a part of the standard feature, it needs to be purchased additionally.	
• BYD DiPilot (Driving assist system) is not a substitute for human eye and driver vigilance. It is a driver assist system that enhances driving experience and safety. The driver shall remain responsible for safe, vigilant and attentive driving. See owner's manual for complete details.	
• BYD reserves the right to vary vehicle specifications and standard features from those detailed in this brochure.	
• Battery standard UN38.3 and ECE R100.	
• For latest information on features/specifications and other information an authorized dealer of BYD India Pvt. Ltd. may please be contacted before deciding to place an order.	

