BYD India Private Limited

Unit No. 09 & 10, Ground Floor, Emaar Capital Tower – 1, M.G. Road, Sector 26, Gurugram – 122002
https://www.bydautoindia.com
1800 419 1055
customercare@byd.com
https://www.facebook.com/bydautoind/
https://www.instagram.com/byd.india/
https://www.linkedin.com/company/byd-india-private-limited/

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

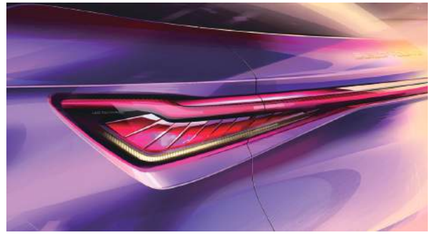
BYD ATTO 3 is India's First Sporty Born E-SUV, which marks the beginning of a new electric era.

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 BYD Aesthetics

The World-class 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.



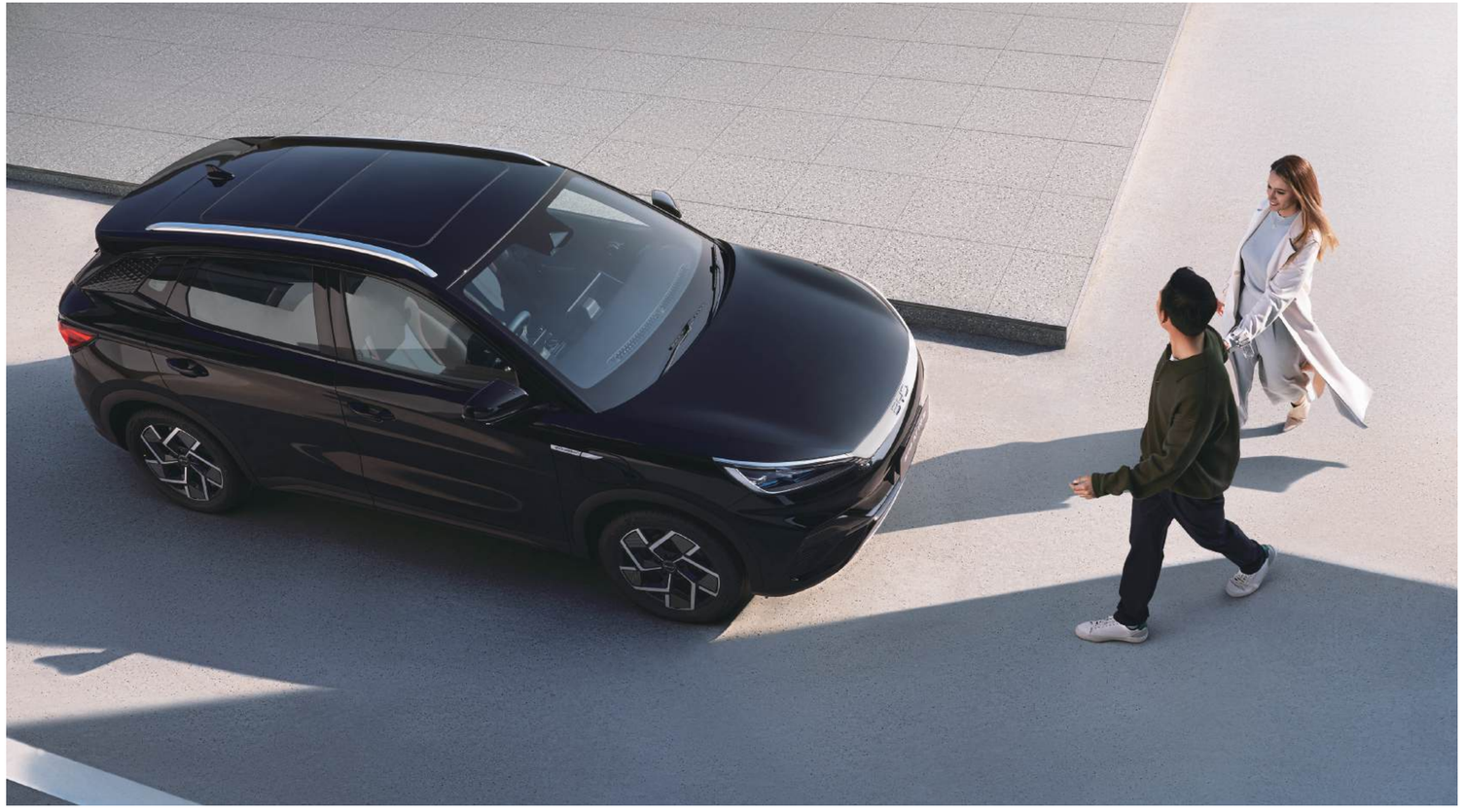
Trend-leading Appearance

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 overall interior space is sporty and dynamic.

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 all-new black interior with driver and front passenger ventilated seats adding a touch of sophistication and gravitas to its already stylish cabin.

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

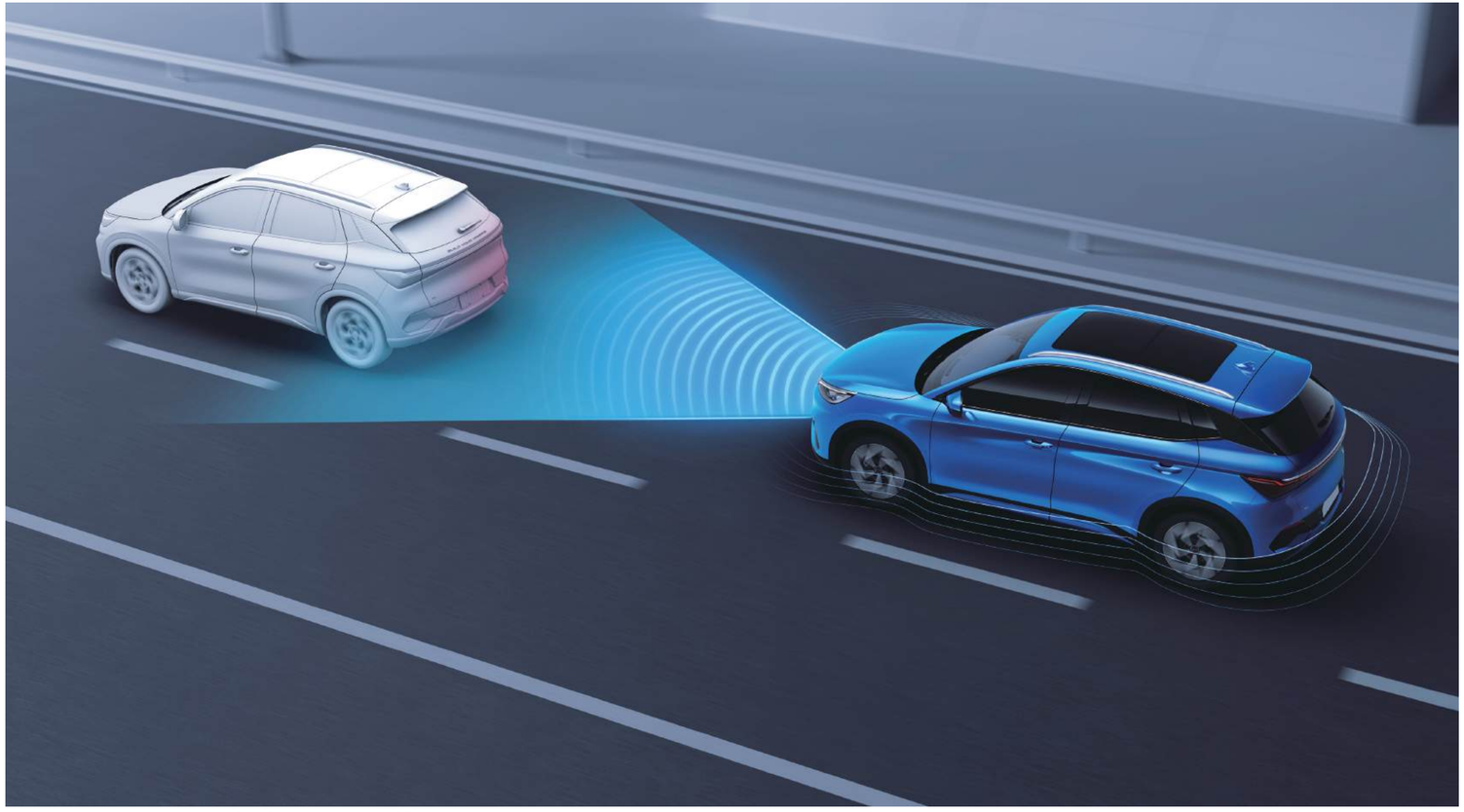
The Vehicle to Load mobile power station function allows the vehicle to be transformed into a super mobile power bank, which supports power up to 3.3kW, satisfying most high-power electrical appliances, outdoor coffee and tea, allowing you to enjoy a new comfortable driving experience.

Large Space

8-speaker Audio

Electrical Seat Adjustment

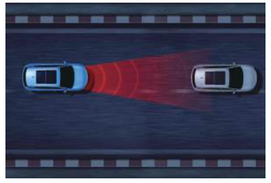
BYD ATTO 3



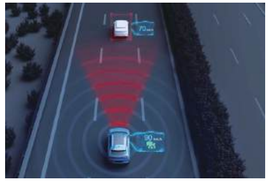
BYD Intelligent Driving System

Providing an intelligent, safe and reliable driving platform.

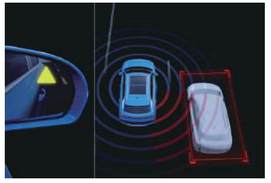
Intelligent driving systems and multi-sensor layout provide driver with more reliable environment perception and safe driving solutions.



Automatic Emergency Braking
(AEB)



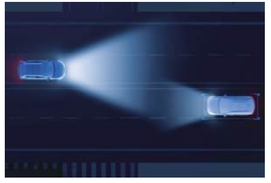
Adaptive Cruise Control
(ACC)



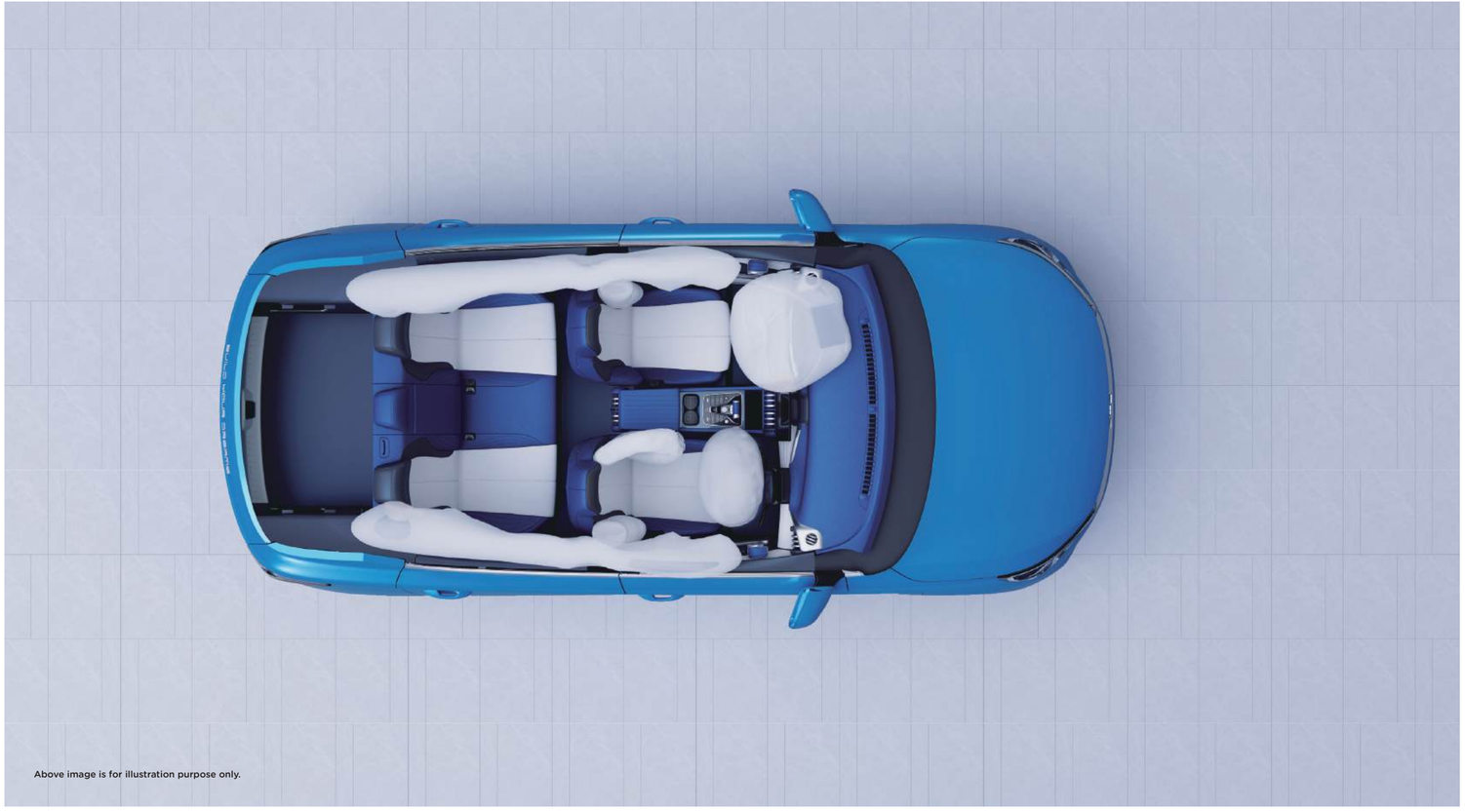
Blind Spot Detection
(BSD)

Door Open Warning
(DOW)

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



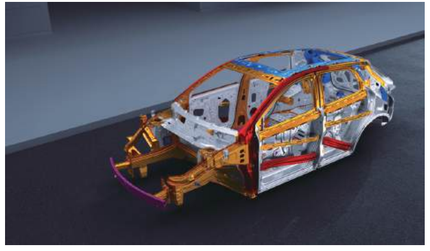
Adaptive Front Light
(AFL)



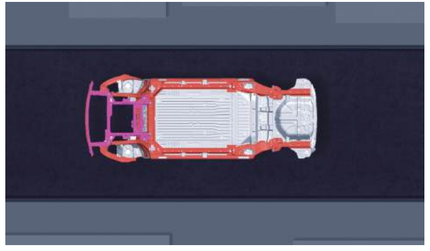
Above image is for illustration purpose only.

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 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℃ to 60℃, 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.

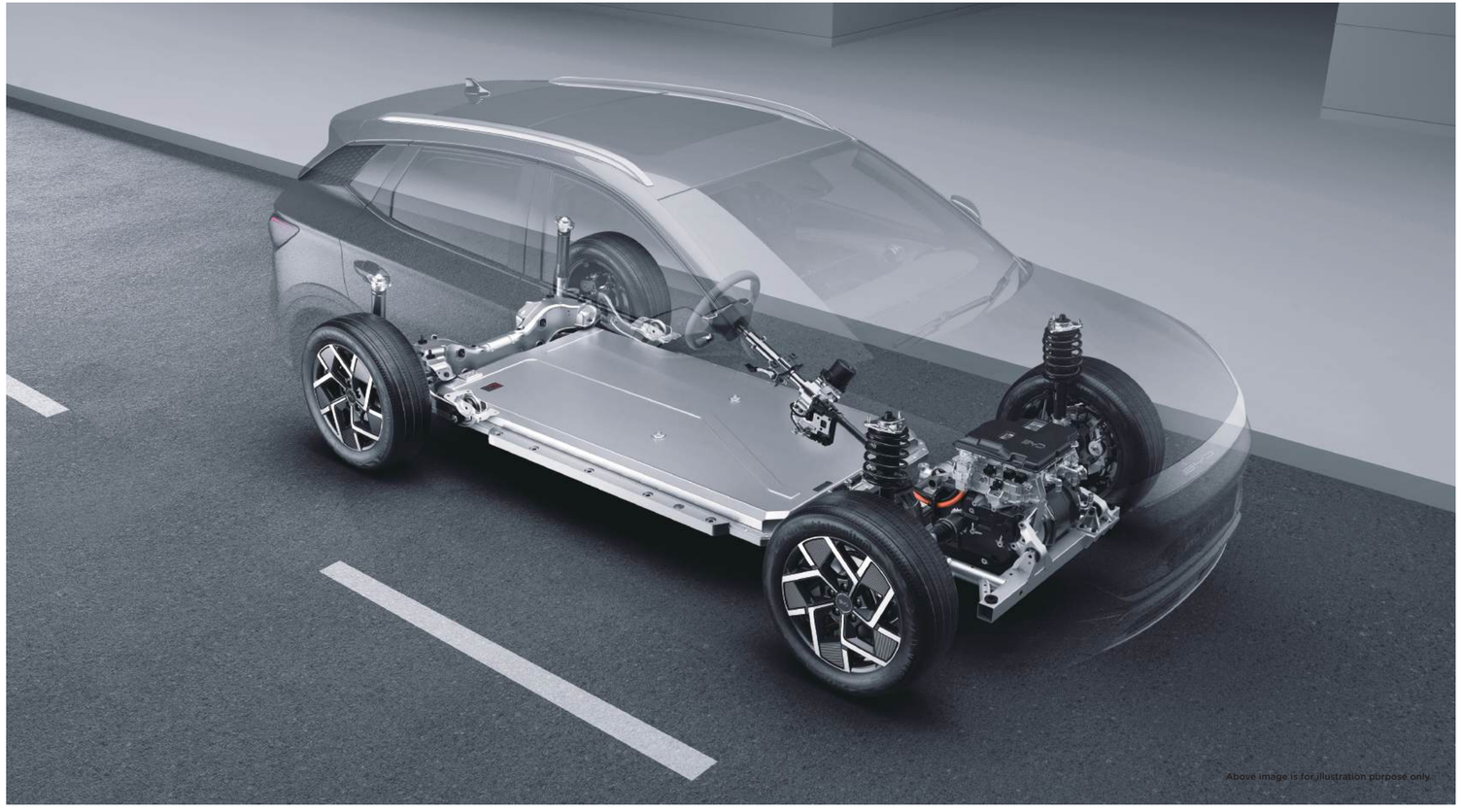
The independently developed BYD OS decouples hardware and software, offering an elite collaboration system for high levels of intelligent driving.

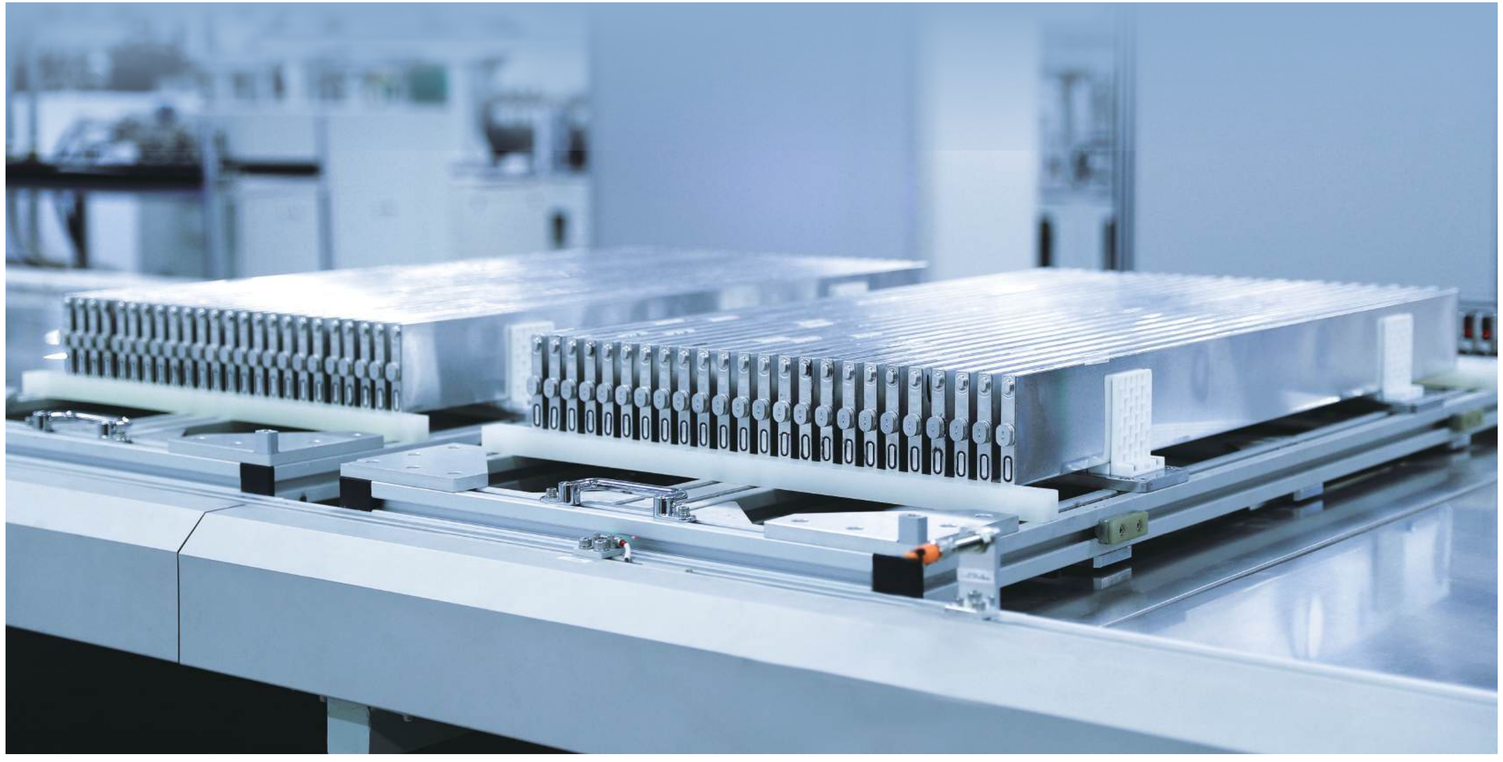
Aesthetics

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

The 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

The 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

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

Ultra-high Charging and Discharging Capacity

The 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

The Blade Battery can support the cell cycle more than 1,000 times.

Nail Penetration Test

BYD Blade Battery

BYD ATTO 3
FOR SAFER CARS
EURO NCAP
*Tested Car is the European Model
BYD ATTO 3

BYD ATTO 3 SPECIFICATIONS

Dimensions	Dynamic	Premium	Superior
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)	1,680	1,750	1,750
Gross vehicle mass (kg)	2,090	2,160	2,160
Electric motor			
Motor type	Permanent magnet synchronous motor		
Maximum power (kW)	150		
Maximum torque (N.m)	310		
Performance			
Acceleration 0-100km/h (s)	7.9	7.3	7.3
Driving range: ARAI (km)*	468	521	521
Driving range: NEDC (km)*	410	480	480
Battery			
Low Voltage Battery (LVB) - Lithium Iron Phosphate (LFP)	●	●	●
Battery type	BYD Blade Battery		
Battery capacity (kWh)	49.92	60.48	60.48
Charging time (DC from 0-80%)	50 mins	50 mins	50 mins
Charging time (AC)	8 h	9.5-10 h	9.5-10 h
Suspension			
Front suspension	Macpherson strut		
Rear suspension	Multi-link		
Brake			
Front	Ventilated disc		
Rear	Disc		
Tyre			
Wheel type	Alloy		
Tyre size	215/60 R17	215/55 R18	215/55 R18

BYD ATTO 3 CONFIGURATIONS

New Energy	Dynamic	Premium	Superior
Portable charging cable (mode 2)	●	●	●
AC charging port - Type 2	●	●	●
DC charging port - CCS 2 (70kW)	●	–	–
DC charging port - CCS 2 (80kW)	–	●	●
VTOL function	●	●	●
VTOL mobile power supply function	●	●	●
Regenerative braking	●	●	●
Exterior			
Panoramic sunroof with electric slide and anti-trap	●	●	●
Electric unlock tailgate	●	●	●
One-touch open / close tailgate	–	●	●
Roof rails	●	●	●
Electrically heated and adjustable exterior mirrors	●	●	●
Electrically retractable exterior mirrors	●	●	●
Interior			
Steering wheel mounted controls	●	●	●
Electric power assisted steering system	●	●	●
5" digital instrument panel	●	●	●
Synthetic leather seat	●	●	●
60/40 split fold rear seats	●	●	●
6-way power adjustment - driver seat	●	●	●
4-way power adjustment - front passenger seat	●	●	●
ISOFIX child restraint anchorage points (outer rear seats)	●	●	●
Safety and Security			
Front airbags - driver & front passenger	●	●	●
Side airbags - driver & front passenger	●	●	●
Side curtain airbags - front & rear	●	●	●
Far-side airbag - driver	–	–	●
Seat belt reminder - front & rear	●	●	●
360° View monitor	●	●	●
Tyre Pressure Monitoring System (TPMS)	●	●	●
Front 2 radars	●	●	●
Rear 4 radars	●	●	●
Auto hold	●	●	●
Electric Parking Brake System (EPB)	●	●	●
Anti-Lock Braking System (ABS)	●	●	●
Electronic Stability Control (ESC)	●	●	●
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)	–	–	●
Light			
LED headlight	●	●	●
Follow me home headlight	●	●	●
Adaptive Front Light (AFL)	–	–	●
LED daytime running light	●	●	●
LED rear light	●	●	●
Multi-color gradient ambient lighting	–	●	●
Single-color gradient ambient lighting - door handle	●	●	–
Multi-color gradient ambient lighting with music rhythm - door handle	–	–	●
Entertainment			
FM radio	●	●	●
*Bluetooth® phone connectivity and audio streaming	●	●	●
12.8" intelligent rotating touch screen	●	●	●
6 speakers	●	●	–
*Dirac HD sound®, 8 speakers	–	–	●
*Apple CarPlay® and Android Auto™	●	●	●
Voice assistant - English	●	●	●
USB - C port ×1 + USB - A port ×1, Centre console	●	●	●
USB - C port ×1 + USB - A port ×1, Rear	●	●	●
Comfort & Convenience			
Bluetooth Key	●	●	●
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	●	●	●
Air Conditioning			
Ventilated seats (driver & front passenger)	–	–	●
Automatic air-conditioning	●	●	●
Heat pump	●	●	●
CN95 air filter	●	●	●
PM 2.5 air filter	–	●	●

Disclaimer

- 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 521 km driving range tested by ARAI on Part-1 and Part-2 of Modified Indian Driving cycle (Urban + Extra Urban) as per AIS - 040 (Rev.-1) : 2015, from 100% SOC to 5% SOC, based on the 60.48 kWh battery. The range figure is based on internal test condition at ARAI.
- The 468 km driving range tested by ARAI and the test vehicle was driven on chassis dynamometer as per AIS - 040 (Rev.-1) : 2015; Part 1 of Modified Indian Driving Cycle. The stopping criteria was when the SOC on the on-board instrumentation reaches 0% or when vehicle is not able to meet 50 km/h curve. The range figure is based on internal test condition at ARAI.
- 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 charging time (DC, from 0% to 80%) 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 load of electricity load, charger specifications, outdoor temperatures, etc.
- The charging time (AC) and AC Charging port – Type 2 (7kW) is under the standard condition of the charging, which may vary by many factors such as the load of electricity load, charger specifications, outdoor temperatures, etc.
- 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 trade mark of Apple Inc. Requires compatible device,USB connection.
- Android Auto™ is a registered trade mark of Google Inc. Requires compatible device,and wireless Android Auto™ is compatible with an active data plan,5 GHz Wi-Fi support, and the latest version.
- Colours depicted are a guide only and may vary from actual colours due to the printing.
- The colours shown in the brochure are subject to availability.
- BYD Intelligent Driving 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 manuals 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.
- The tested car of Euro NCAP is European model.
- This picture of "Safety-oriented Design" is the bottom view of the BYD ATTO 3 body structure.
The pink part is the motor mounting panel of the vehicle, the white part is the body floor of the vehicle, and the red part is the longitudinal beam of the vehicle body part. The purpose of this picture is only to show the super safety features of BYD ATTO 3 body and battery structure and does not represent the specific structure of any part of BYD ATTO 3 SKD disassembly program implemented by BYD in India. BYD Auto Industry Co., Ltd. provides & interprets descriptions of all BYD vehicles as per statutory norms.

Dimensions