BYD SEAL

EXCELLENT AERO DRAG COEFFICIENT *0.219Cd*

0-100 KM/H ACCELERATION IN *3.8S**

RANGE UP TO *700KM**

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 illustration of Cell-to-Body Integrating Technology and e-Platform 3.0 are for the purpose of presenting the capability of Cell-to-Body Integrating Technology and e-Platform 3.0 only, whose details may vary on different models. Please check owner's manuals for complete details. • The 700km driving range is as per the test of CLTC standard. The presented and tested car is left rudder model. • BYD reserves the right to vary vehicle specifications and standard features from those detailed in this brochure.

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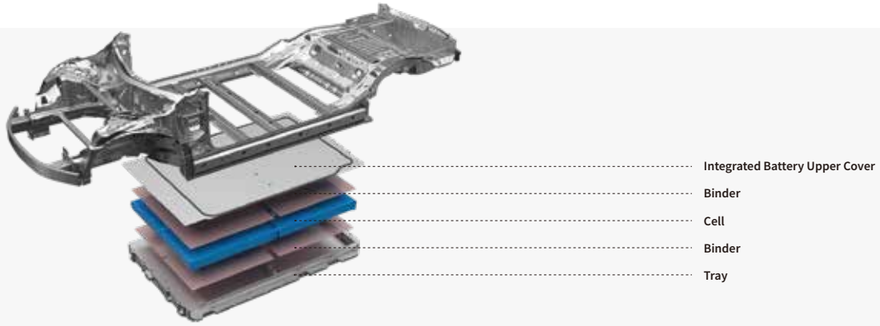
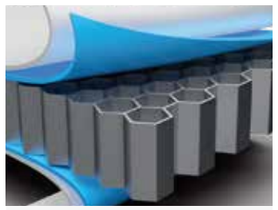
CTB : Cell to Body



BYD CTB (Cell to Body) technology integrates the Blade Battery into the vehicle body, which has evolved the battery "Sandwich Structure" into a vehicle "Sandwich Structure", greatly improving the vehicle safety, stability, handling and performance.

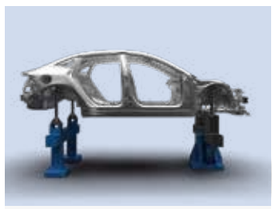
CTB technology makes the limitation of fuel vehicles become the baseline of electric vehicles.

The ultra-safe Blade Battery is the only battery that has passed the"Mt. Everest" Nail Penetration Test, creating the foundation of CTB technology.



The cellular structure makes security evolve again.

It is composed of closely arranged Blade Batteries, an upper cover plate and a tray. Its "Sanswich Structure" is like a honeycomb, achieving a breakthrough in the structural strength of the battery system, which can bear 50 tons* of a heavy truck rolling.



Via the integration of battery and body, the car can become "super safe".

CTB technology helps combine the Blade Battery more closely with the body.
The torsional stiffness of the whole vehicle has doubled, exceeding 40500N.m / °.*

The ultra-safe Blade Battery is the energy carrier and part of the structure, forming a rigorous car body that can afford serious collision.

As a structural part, the battery participates in the force transmission. The safety of the interior structure of the vehicle for the frontal impact is increased by 50%*, and for the side impact is increased by 45%*.

A master of handling

- The improvement of the torsional stiffness for the whole vehicle can effectively suppress the vibration of the vehicle body.
- The vehicle can flexibly respond to complex road conditions like roads with speed bumps or pebbles.

A master of performance

- Moose test: 83.5km/h
- 50：50 golden axle load distribution ratio
- Acceleration from 0 to 100 km/h in 3.8 seconds*

Born EV Platform: e-Platform 3.0

e-Platform 3.0 is the 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%*, the 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 has increased the range by up to 20%* in winter.

8-in-1 High Efficiency Electric Powertrain

Wide Temperature Range High Efficiency Heat Pump System

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 drive, braking and 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 of shorter overhangs and a longer wheelbase, significantly expanding the passenger space and liberating the vehicle's aerodynamic design.