

# Vehicle Detail Report

## BYD Song Pro New Energy 2025 Second generation Smart Driving Version DM-i 115KM Transcendent

### Basic Information

Color	All in-stock colors are available
Vehicle Location	In stock at Shanghai Port, Nansha Port, Horgos and other ports.
Attribute	Brand New

### Vehicle Images





## Configuration Information

### Model Information

<b>Model Name</b>	BYD Song Pro New Energy 2025 Second generation Smart Driving Version DM-i 115KM Transcendent
<b>Launch Date</b>	2025.02

## Basic parameters

<b>Vehicle Class</b>	Compact SUV
<b>Energy Type</b>	Plug-in Hybrid Electric Vehicle (PHEV)
<b>Maximum Power (kW)</b>	74
<b>Maximum Torque (N·m)</b>	126
<b>Transmission</b>	E-CVT continuously variable transmission
<b>Body Type</b>	SUV
<b>Engine</b>	1.5L 101 HP L4
<b>Dimensions (L×W×H) (mm)</b>	4735*1860*1710
<b>Official 0-100 km/h Acceleration (s)</b>	8.5
<b>Top Speed (km/h)</b>	180
<b>Curb Weight (kg)</b>	1765
<b>Maximum Gross Weight (kg)</b>	2140
<b>Electric Motor (PS)</b>	163
<b>WLTP Combined Fuel Consumption (L/100km)</b>	1.14
<b>CLTC Electric Range (km)</b>	115
<b>Lowest state-of-charge fuel consumption (L/100km) WLTC</b>	4.9
<b>Combined fuel consumption (L/100km)</b>	2.97
<b>Minimum state of charge fuel consumption (L/100km) NEDC</b>	3.79

## engine

<b>Engine Model</b>	BYD472QC
<b>Displacement (mL)</b>	1498
<b>Displacement (L)</b>	1.5
<b>Induction Type</b>	Natural aspiration
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Valve Train</b>	DOHC

## engine (continued)

<b>Maximum Power (PS)</b>	101
<b>Max Power Speed (rpm)</b>	-
<b>Max Torque Speed (rpm)</b>	-
<b>Maximum net power (kW)</b>	70
<b>Fuel Grade</b>	92.
<b>Fuel Delivery System</b>	Multi-point EFI
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine layout</b>	Horizontal

## Electric Motor

<b>Motor Type</b>	Permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	120
<b>Total Electric Motor Torque (N·m)</b>	210
<b>Front Electric Motor Max Power (kW)</b>	120
<b>Front Electric Motor Max Torque (N·m)</b>	210
<b>Number of drive motors</b>	Single motor
<b>Motor Layout</b>	Front-end
<b>Battery Type</b>	Lithium iron phosphate battery
<b>Battery Capacity (kWh)</b>	18.3
<b>Total Electric Motor Power (PS)</b>	163
<b>Battery Cell Brand</b>	Fodi
<b>Power consumption per 100 kilometers (kWh/100km)</b>	15.8
<b>Fast charging function</b>	Support
<b>Slow charging port location</b>	Rear right side of the car
<b>Warranty policy for first-time owners of Sandian</b>	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
<b>Fast charging port location</b>	Rear right side of the car
<b>External AC discharge power (kW)</b>	3.3

## Electric Motor (continued)

<b>Previous Motor Brand</b>	BYD
<b>Front motor model</b>	TZ210XYB
<b>Fast Charging Power (kW)</b>	18
<b>Battery unique technology</b>	Blade Battery

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 12.8 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning;</li><li>• Sunroof</li></ul>
<b>Voice wake-up recognition by region</b>	<ul style="list-style-type: none"><li>• Dual Zone</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>•DiLink</li></ul>
<b>Vehicle system storage (GB)</b>	<ul style="list-style-type: none"><li>•256</li></ul>
<b>App Store</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central control screen type</b>	<ul style="list-style-type: none"><li>•LCD</li></ul>
<b>Voice assistant wake-up word</b>	<ul style="list-style-type: none"><li>• Hello, Xiao Di</li></ul>
<b>Voice wake-up word-free</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Continuous speech recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>See and Say</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car Intelligent Chip</b>	<ul style="list-style-type: none"><li>• BYD D100</li></ul>
<b>Vehicle system memory (GB)</b>	<ul style="list-style-type: none"><li>•12</li></ul>
<b>Central control LCD screen split screen display</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Body

<b>Length (mm)</b>	4735
<b>Width (mm)</b>	1860
<b>Height (mm)</b>	1710
<b>Wheelbase (mm)</b>	2712

## Body (continued)

<b>Front Track (mm)</b>	1565
<b>Rear Track (mm)</b>	1565
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5
<b>Fuel Tank Capacity (L)</b>	52
<b>Trunk volume (L)</b>	407-1430
<b>Drag Coefficient (Cd)</b>	-
<b>Approach Angle (°)</b>	18
<b>Departure Angle (°)</b>	22
<b>Minimum Turning Radius (m)</b>	5.8

## Gearbox

<b>Abbreviation</b>	E-CVT continuously variable transmission
<b>Number of Gears</b>	stepless speed change
<b>Transmission Type</b>	Electronic Continuously Variable Transmission (E-CVT)

## Chassis steering

<b>Drive Type</b>	Front-engine, Front-wheel drive (FF)
<b>Front Suspension Type</b>	MacPherson independent suspension
<b>Rear Suspension Type</b>	Multi-link independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type

## Seat Configuration

<b>Seat Material</b>	<ul style="list-style-type: none"><li>• Imitation leather</li></ul>
<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (2-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main/Deputy-
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>

## Seat Configuration (continued)

<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	•

## Active safety

<b>Anti-lock Braking System (ABS)</b>	•
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	•
<b>Brake Assist System (EBA/BAS/BA)</b>	•
<b>Traction Control System (ASR/TCS/TRC)</b>	•
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	•
<b>Tire Pressure Monitoring System (TPMS)</b>	• Tire pressure display
<b>Seat Belt Reminder</b>	• Front row
<b>ISOFIX Child Seat Anchors</b>	•
<b>Lane Departure Warning System (LDWS)</b>	•
<b>Autonomous Emergency Braking (AEB)</b>	•
<b>Driver Fatigue Detection</b>	-
<b>Forward Collision Warning (FCW)</b>	•
<b>Rear Collision Warning</b>	•
<b>Low Speed Alert</b>	•
<b>Built-in Dashcam</b>	•
<b>Door Opening Warning (DOW)</b>	•
<b>Roll-Over Protection System</b>	•
<b>Sentry Mode</b>	•

## Air conditioning/refrigerator

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	-
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•

## Air conditioning/refrigerator (continued)

<b>Car air purifier</b>	-
<b>In-cabin PM2.5 Filter</b>	•

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear-
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	225/60 R18
<b>Rear Tire Size</b>	225/60 R18
<b>Spare Tire Size</b>	Tire repair tools

## Audio/Interior Lighting

<b>Number of speakers</b>	• 6 speakers
<b>Interior ambient lighting</b>	• 31 Color
<b>Touch reading light</b>	•
<b>Active ambient lighting</b>	•

## Driving functions

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	•L2
<b>Rear Cross Traffic Alert</b>	•
<b>Lane centering</b>	•
<b>Road traffic sign recognition</b>	•
<b>Map Brand</b>	• Baidu
<b>Remote Parking</b>	•
<b>Driver assistance systems</b>	•DiPilot 100

## Driving functions (continued)

<b>Hands-off detection</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Parking Assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Change Assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Automatic Ramp Entry/Exit Assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Highway sections</b>	<ul style="list-style-type: none"><li>• Expressway section</li></ul>

## Exterior lighting

<b>Low beam light source</b>	<ul style="list-style-type: none"><li>•LED</li></ul>
<b>High beam light source</b>	<ul style="list-style-type: none"><li>•LED</li></ul>
<b>LED daytime running lights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Adaptive high and low beam</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Automatic headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Height-adjustable headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Headlight Delay Off</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Exterior mirrors

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>• Electric adjustment;</li><li>• Electric folding;</li><li>• Rearview mirror heating;</li><li>• Automatic folding when locked</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic engine immobilizer</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key;</li><li>• Bluetooth key;</li><li>• NFC/RFID key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>
<b>Electric trunk position memory</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Roof rack</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Remote start function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Battery preheating</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Discharge to the outside</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	• Openable panoramic sunroof
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	• Full vehicle
<b>Window anti-pinch function</b>	•
<b>Car makeup mirror</b>	• Main driver's lamp; • co-pilot's lamp
<b>Rear wiper</b>	•
<b>Side window multi-layer soundproof glass</b>	• Front row

## Interior and exterior color

<b>Exterior Color</b>	Snow Domain White #FFFFFF Time Gray #404954 Xuanwu Black #000000 Far Mountain Green #3F5B83
<b>Interior Color</b>	Black Twilight gray clouds #000000 #B0A6B1 Amber brown #D5A895

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	• Cortex
<b>Steering wheel position adjustment</b>	• Manual up and down front and rear adjustment
<b>Multi-function steering wheel</b>	•
<b>Heated Steering Wheel</b>	-
<b>Steering wheel memory</b>	-
<b>Trip computer display screen</b>	• Color
<b>Full LCD instrument panel</b>	•
<b>LCD instrument size</b>	• 8.8 inches
<b>Interior rearview mirror function</b>	• Manual anti-glare
<b>Gear shifting</b>	• Electronic gear shift
<b>ETC Device</b>	•

## Intelligent configuration

<b>Connected Car Services</b>	•
<b>OTA Updates</b>	•
<b>4G/5G Network</b>	•5G

## Intelligent configuration (continued)

<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control;</li><li>• Vehicle start;</li><li>• Lighting control;</li><li>• Climate control;</li><li>• Vehicle status check/diagnostics;</li><li>• Vehicle location / find my car;</li><li>• Owner services (charging stations, gas stations, parking, etc.);</li><li>• Service/repair appointment</li></ul>
<b>Wi-Fi hotspots</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car KTV</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport;</li><li>• Economy;</li><li>• Standard/Comfort;</li><li>• Snow</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steep slope descent</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image</li></ul>
<b>Front perception camera</b>	<ul style="list-style-type: none"><li>• Three eyes</li></ul>
<b>Number of cameras</b>	<ul style="list-style-type: none"><li>• 12</li></ul>
<b>Number of ultrasonic radars</b>	<ul style="list-style-type: none"><li>• 12</li></ul>
<b>Millimeter wave radar quantity</b>	<ul style="list-style-type: none"><li>• 5</li></ul>
<b>Assisted driving chip</b>	<ul style="list-style-type: none"><li>• Yingweida Orin-N</li></ul>
<b>Total chip computing power</b>	<ul style="list-style-type: none"><li>•84 TOPS</li></ul>

## In-car charging

<b>Multimedia/charging port</b>	<ul style="list-style-type: none"><li>•USB;</li><li>•Type-C</li></ul>
<b>Number of USB/Type-C ports</b>	<ul style="list-style-type: none"><li>• 2 in the front row/2 in the back row</li></ul>
<b>Mobile phone wireless charging function</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>
<b>Mobile phone wireless charging power</b>	<ul style="list-style-type: none"><li>•50W</li></ul>

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"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.