Tannistest 2023



BYD, SEAL, Excellence

(MM RE 123E)

Specification

Engine BEV

No. of electromotors 2 (front ACIM, back PMSM)

Battery package 82,5 kWh - range: 520 km (WLTP)

Power Output 530 hp / 390 kW

Torque 670 Nm Gearbox automatic

Fuel consumption (combined) 18,2 kWh/100 km

 CO_2 0 g/km Topspeed 180 km/h Acc. 0-100 km/h 3,8 sec. Weight 2.185 kg Max. Towable mass (braked) 1.500 kg

The testcar is equipped with following items as standard:

Panoramic roof

Electric hidden door handle

Front trunk with cover (53L)

Electric tailgate

Twin colour aluminium alloy wheel

235/45 R19 tyres

LED headlights

Automatic headlights

Rear foolight

LED daytime running light

Follow me home (The headlights turned on in advance & delayed off function)

Cut-through and dynamic rear taillights

High beam assist

Electric heated defroster rear windshield

Front rain sensor wiper

Thermal insulation, sound proofing & double glazed front electric door window

Thermal insulation privacy glass rear electric door window

Metallic paint

Electric adjustment, electric defrosting, reverse auto-tilt, electric & automatic folding, position memory, side turn lamp, foot light & blind spot indicator exterior mirror

License plate light

LED rear light

Front drilled ventilated disc

Rear ventilated disc

Front fixed calipers

Leather, multi-function with heating steering wheel

10.25-inch LCD main dashboard display

Dashboard material: slush-molding plastic

Wireless charging 15W (2 units)

 $1 \times \text{Type-A } (18\text{W}) + 1 \times \text{Type-C } (60\text{W}) \text{ front}$

 $1 \times \text{Type-A (18W)} + 1 \times \text{Type-C (60W)}$ rear

Visor with illuminated vanity mirrors: driver & passenger

Knitted fabric car roof lining

Front & rear centre armrest

2 × front & 2 × rear cup holders

Metal side sill plate

12V power output

2 + 3 seat number layout

Split folding rear seats - 40:60

Leather seat upholstrey

Driving seat: electric adjustment (8D), electric lumbar support adjustment (4D),

ventilation, heating, position memory & integrated headrest

Front passenger seat: electric adjustment (6D), ventilation, heating & integrated

headrest

Rear seats: manual adjustment of headrests

Interior light: tailgate light, glove box light, LED front reading light & LED rear

reading light

Door lights

Ambient light: multi-colour gradient, all doors, dashboard & front foot space

Automatic anti-glare interior rear-view mirror

Auto air conditioning

Dual air conditioning zone

Foot & face rear air vent

PM2.5 air filter

Negative-ion generator

Heat pump

Driver's airbag

Front passenger's airbag with deactivation switch

Front centre airbag

Front-side airbag

Rear-side airbag

Left-side air curtain

Right-side air curtain

Front seat belts: pre-tensioned & height adjustable

Rear seat belts: pre-tensioned seat belt

Seat belts warning (all seats)

360° camera

Blind Spot Detection (BSD)

Heads-up Display (HUD)

2 × Front parking radar

4 × Rear parking radar

Direct Tire Pressure Monitoring Systems (TPMS)

Electronic child safety lock

2 × ISOFIX in rear seats & 1 × ISOFIX in front passenger seat

Emergency call (E-Call)

Intelligent power braking system

Hydraulic power brake system & Hydraulic brake assist

Traction Control System (TCS)

Parking brake deceleration control

Vehicle Dynamic Control System (VDC)

Automatic vehicle hold

Electric parking brake system

Hill start control system

Comfort brake system

Door Open Warning (DOW)

Driver Attention Warning (DAW)

Alcohol Detection System (ADS)

Child Forgetting Detection (CFD)

Remote climate control & ignition

Keyless system entry & start

Steering wheel adjustment (manual 4-way)

Electronic Parking Brake (EPB)

Automatic Vehicle Hold (AVH)

NFC card (1 pcs)

Adaptive Cruise Control (ACC) & Intelligent Cruise Control (ICC)

Intelligent Speed Limit Information (ISLI) & Intelligent Speed Limit Control

(ISLC)

Predictive Collision Warning (PCW)

Forward Collision Warning (FCW)

Automatic Emergency Braking (AEB)

Rear Collision Warning (RCW)

Front Cross Traffic Alert (FCTA) & Front Cross Traffic Brake (FCTB)

Rear Cross Traffic Alert (RCTA) & Rear Cross Traffic Brake (RCTB)

Lane Departure Assistant (LDA) & Lane Departure Warning (LDW)

Emergency Lane Keeping Assist (ELK)

Traffic Jam Assist (TJA)

Traffic Sign Recognition (TSR)

FM/DAB+ radio

15.6-inch Intelligent-rotate Screen

OTA function

Internet of vehicles (&G)

12-speaker Dynaudio® sound

BYD voice control assistant - "Hi, BYD"

Cloud service

Apple Carplay® / Android Auto®

The testcar is equipped with this optional equipment:

<u>Lights:</u>

Frontlights: Low Beam: LED

High Beam: LED

Comments: