

J7 PHEV

ACHIEVE MORE



SH
SUPER HYBRID SYSTEM



RM158,800

Battery

Battery Type	LFP
Battery Capacity	18.3 kWh
DC Charging Time (30-80%)	20 min (DC, up to 40 kW)
AC Charging Time (0-100%)	3 hr 20 min (AC, up to 6.6 kW)
AC Charging Time (30-80%)	3 hr (AC, up to 6.6 kW)
<i>3-Pin Portable Charger (2.8 kW AC) : Charging from 10% to 100% takes approximately 8.5 hours.</i>	
Energy Consumption	18.5 kWh/100km

2-Wheel Drive (2WD)

Tyre Size	235 / 50 R19
Suspension	MacPherson Strut / Multi-Link
Brakes	Ventilated Disc / Solid Disc

Performance

Powertrain	5th-Generation 1.5 TGDI Dedicated Hybrid Engine
Transmission	Dedicated Hybrid Transmission (DHT)
Engine Max. Power	105 kW / 5,200 rpm
Engine Max. Torque	215 Nm / 2,500 rpm
Electric Motor Max. Power	150 kW / 6,300 rpm
Electric Motor Max. Torque	310 Nm / 4,775 rpm
Combined System Output:	
Power	255 kW
Torque	525 Nm
Fuel Consumption	4.77L/100km (NEDC)
Electric Driving Range	106 km (NEDC)
Combined Driving Range	1,300 km (NEDC)
Top Speed	180 km/h
0-100 km/h	8.5 seconds

Exterior

Split LED Headlights with LED Daytime Running Lights & LED Taillights
Follow Me Home Headlights
Electric Hidden Door Handles
Hands-Free Electric Power Tailgate
19" Aero Aluminium Alloy Wheels
Sporty Rear Roof Spoiler
Roof Rails
Power-Folding Heated Side Mirrors

Interior

Artificial Leather Seat Upholstery
Multifunction Steering Wheel
Rear Reading Light
64-Colour Rhythmic Ambient Lighting
Panoramic Sunroof
Front Centre Armrest with Cool Box

Level 2.5 ADAS

Adaptive Cruise Control (ACC)
Automatic Emergency Braking (AEB)
Blind Spot Detection (BSD)
Curve Speed Assist (CSA)
Driver Monitoring System (DMS)
Emergency Lane Keeping (ELK)
Forward Collision Warning (FCW)
Integrated Cruise Assist (ICA)
Intelligent Evasion System (IES)
Front Vehicle Departure Alert (FVDA)
Intelligent High Beam Control (IHC)
Lane Change Assist (LCA)
Lane Departure Prevention (LDP)
Lane Departure Warning (LDW)
Rear Collision Warning & Rear Cross Traffic Alert System (RCW & RCTA)
Active Speed Limit with Reminder (ASL)
Rear Cross Traffic Braking (RCTB)
Traffic Jam Assist (TJA)

Comfort and Convenience

Acoustic Windshield & Heat-Insulating Glass
Auto-dimming Rear-view Mirror
Dual-Zone Automatic Climate Control with N95 Air Filtration
Rear Air Vents
Power-Adjustable Heated Exterior Mirrors with Memory
Hands-Free Electric Power Tailgate
Driver & Front Passenger Heated & Ventilated Seats
6-Way Power-Adjustable Driver's Seat with Lumbar Support
4-Way Power-Adjustable Front Passenger Seat with Boss Switch
Keyless Entry
Steering Column-Mounted Gear Selector
Remote Air-Conditioning Activation

Technology & Infotainment

10.25" Instrument Cluster
14.8" Touchscreen Infotainment System
3 Drive Modes: Eco, Normal and Sport
50 W Wireless Smartphone Charging with Cooling
Head-Up Display (HUD)
Driving Video Recorder
8-Speaker Sony Premium Audio System
Front USB Connectivity: 1 USB-A, 1 USB-C
Rear USB Connectivity: 1 USB-A, 1 USB-C
Wireless Apple CarPlay & Android Auto

Safety

Door Opening Warning (DOW)
Electronic Parking Brake (EPB) with Auto Hold Function
Hill Start Assist (HSA)
Hill Descent Control (HDC)
Tyre Pressure Monitoring System (TPMS)
Tyre Repair Kit
8 Airbags



PERFORMANCE



SUPER FUEL EFFICIENCY

High Performance,
Low Fuel Consumption



SUPER POWER

Dedicated Hybrid Transmission



1300KM RANGE



Supports AC Charging
(up to 6.6kW)

Supports DC Fast Charging
(up to 40kW)



SUPER RANGE

18.3kWh Dedicated Hybrid
Battery Pack (BYD)

HEV MODE (SOC < 25%)

Intelligent energy management for efficiency and refinement

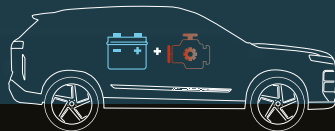
As battery charge decreases, SHS automatically switches between different drive strategies to maintain efficiency while preserving a smooth and enjoyable driving experience.



Low Speed / Light Load

Pure Electric Drive

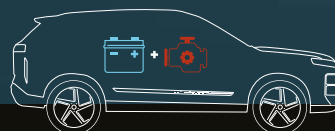
The engine remains off.
The drive motor powers the vehicle.



Moderate Demand

Series Drive

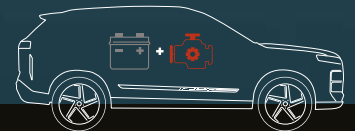
The engine generates electricity, while the drive motor powers the vehicle.



Higher Demand

Parallel Drive

The engine and drive motor work together to drive the vehicle.



Specific Cruising Conditions

Direct Engine Drive

When conditions are suitable, the engine can directly drive the vehicle for improved efficiency.

Note: SHS drive mode switching is determined by battery state of charge, speed, load and driving conditions. To deliver a fast response and super-smooth acceleration, SHS is designed to prioritise EV-style driving in most situations.

THE COLOUR

Moonlight
Silver

Olive
Grey

Carbon
Crystal Black



THE DESIGN

Aero Side Mirror

Effortless Switching Between
EV and HEV Modes

Intelligent, Minimalist
Cabin Design

Retractable
Tonneau Cover

Minimalist Interior
Door Handle

Rear Bumper
Design

19-Inch Alloy Wheels
with Aero Covers

