



# Voyah Chasing PHEV Sedan Chinese Electric Sedan 1.5T Engine Cruising Range 1227KM

### **Basic Information**

• Place of Origin: China

Brand Name: Green Energy BoxModel Number: Voyah Chasing



## **Product Specification**

Manufacturer: Voyah

Energy Type: PHEV / Pure ElectricBody Structure: 4-door, 5-seat Sedan

Comprehensive Driving
Mileager

Mileage:

• Assisted Driving Level: L2

• Level: Large Sedan

• Highlight: Voyah Chasing Chinese Electric Sedan,

1227KM

Voyah Chasing phev sedan, Voyah Chasing 1.5T engine



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#### **Product Description**

Voyah Chasing PHEV sedan, electric four-wheel drive, 1.5T engine, with a comprehensive cruising range of 1227KM.

The Voyah Passion (domestic name is Zhuiguang) gets a plug-in hybrid version in China. This high-end sedan is capable of driving up to 101 km on a single battery charge. As for the mixed range, it is over 1,000 km. The Chinese regulator unveiled the specs of the Voyah Passion during the homologation process. Let's get to know it better

Previously, we have covered the official announcement of the Voyah Passion PHEV. It got the new front end design with a huge grille and a sporty front bumper. On the other hand, its size stayed untouched. So, it is a quite big sedan with dimensions of 5088/1970/1505 mm and a wheelbase of 3000 mm. As for the curb weight, it is 2160 kg. As for the gross weight, it reaches 2537 kilos. The Passion can be equipped with 245/50 R19 or 245/45 R20 wheels. Moreover, it has approach and departure angles of 14/16 or 13/15 degrees, depending on the wheel size.

The powertrain of the Voyah Passion PHEV is represented by the DFMC15TE2 1.5-liter turbocharged ICE with a power output of 136 hp. It works in pair with two electric motors. The e-motor on the front axle generates the peak power of 177 hp. As for the one on the rear axle, its power output reaches 218 horses. The total power output of the Passion PHEV has yet to be revealed. However, we know some details on the Passion PHEV's battery pack. This sedan has a 25.6-kWh ternary (NMC) battery pack on board. Thanks to it, the Passion PHEV can run up to 101 km on a single battery charge. As for the mixed range, it is about of 1,000 km.

Inside, the Passion PHEV got 5 seats. According to Voyah, the Passion's rear seats will get leg rests and will support electronic adjustments, heating, ventilation, and massage functions.

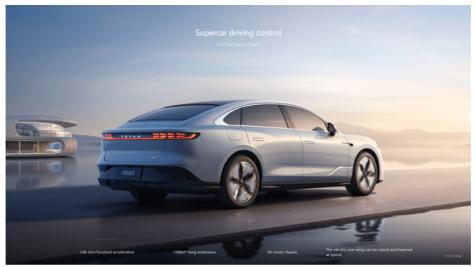
## Specification

Voyah Free	2023 4WD Super Long Battery Life Extended Range Edition	2021 4WD Standard Extended Range Exclusive Luxury Package
L×W×H(mm)	4905*1950*1645	
Wheelbase (mm)	2960	
Maximum speed (km/h)	200	
0-100 km/h Acceleration Time	4.8s	4.5s
Battery Capacity (kWh)	39	33
Battery Type	Ternary lithium battery	
Battery Technology	Amber Battery System/Mica Battery System	
Charging Time (hour)	Fast Charge 0.5 hours Slow Charge 4.5 hours	Fast Charge 0.75 hours Slow Charge 3.75 hours
Pure Electric Cruising Range (km)	205	140
Displacement	1498cc(Tubro)	
Engine Power	109hp/80kw	
Engine Maximum Torque (Nm)	-	
Motor Power	490hp/360kw(Double Motor)	694hp/510kw(Double Motor)
Motor Maximum Torque (Nm)	720	1040
Body Structure	5 doors and 5 seats SUV	
Driving System	Dual Motor 4WD(Electric 4WD)	
Minimum State Of Charge Fuel Consumption (L)	8.3	
Gearbox	Fixed Gear Ratio Gearbox	
Front Suspension	Double Wishbone Independent Suspension	
Rear Suspension	Multi-Link Independent Suspension	
Front Tire Size	255/45 R20	
Rear Tire Size	255/45 R20	
Active and passive safety equipment	·	
Main and co-pilot airbags	●YES	

Front and rear airbags	•YES	
Front and rear head airbags (curtain)	●YES	
Tire pressure monitoring function	Tire pressure display	
Run-flat tires	-	
Seat belt not fastened reminder	●YES	
ISOFIX child seat interface	●YES	
ABS anti-lock	●YES	
Brake force distribution (EBD/CBC, etc.)	●YES	
Brake Assist (EBABAS/BA, etc.)	●YES	
Traction Control (ASR/TCS/TRC, etc.)	●YES	
Body Stability Control (ESC/ESPIDSC, etc.)	●YES	
Assist/Control configuration		
Front and rear parking radar	Front●/Rear●	
Driving assistance video	• 360 panorama image	
Cruise system	•Full speed adaptive cruise	
Driving mode switching	●YES	

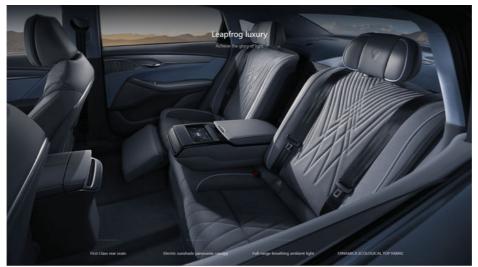
















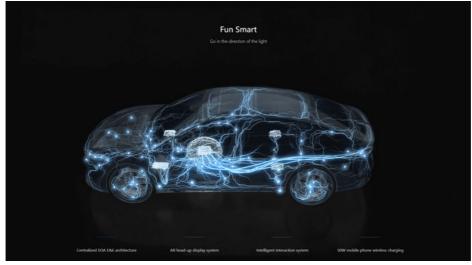












No. 87, Information Park, Jinniu District, Chengdu City, Sichuan Province, China