

Hycan Z03 Chinese Electric SUV Compact SUV With A Range Of 620KM

Basic Information

- Place of Origin:
- Brand Name:
- Model Number:
- China
- Green Energy Box
 - Hycan Z03



Product Specification

- Manufacturer:
- Level:
- Energy Type:
- CLTC/NEDC Pure Electric 430KM-620KM Cruising Range:
- Body Structure:
- Fast Charging Time (hours):0.75
- Highlight:

Compact SUV Pure Electric

Hycan

- 5-door, 5-seater SUV
- Hycan z03 Chinese Electric SUV,

Hycan z03 electric compact suv, Hycan electric compact suv 620KM



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Product Description

Hycan z03, an electric small SUV with a range of 620KM, large space, small body, and extremely cost-effective

Hycan is a new EV brand in China. It was founded in 2018 as a joint venture between state-owned GAC (Guangzhou Auto) and Nio. While Nio's cars are built by another state-owned automaker JAC, GAC will take care of the manufacturing of Hycan vehicles. Z03 is Hycan's second car (the first was SUV Hycan 007, which had moderate success). In the first half of this year, GAC NIO JV was renamed Hycan Automobile Technology Co., Ltd. Hycan automobile focuses on young users.

Although the positioning of the new car is a compact SUV, the length, width, and height are 4602 / 1900 / 1645mm, and the wheelbase is 2750mm. In addition, the new car is also equipped with 18-inch wheels.

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Although the layout is quite simple, it can be used as a highlight of the whole car in terms of interior decoration. It is said that with the super long wheelbase with leapfrog performance, the front seats can be put down 180 °, coupled with 14.6-inch suspended central control screen and 10.25-inch full LCD instrument panel, and Hycan pilot 2.0 intelligent driving assistance system and intelligent voice control system, the playability and entertainment in the car are very high.

Hycan z03 Cool play version and Cool smart version are equipped with drive motors with a maximum power of 135kW and peak torque of 225Nm. The high-performance Version (Z Cool version) is equipped with drive motors with the full power of 160kW and a peak torque of 225Nm. In terms of range, it will provide two battery packs with different capacities, 64.6kwh and 76.8kWh. NEDC also has two options: 500km and 600km.

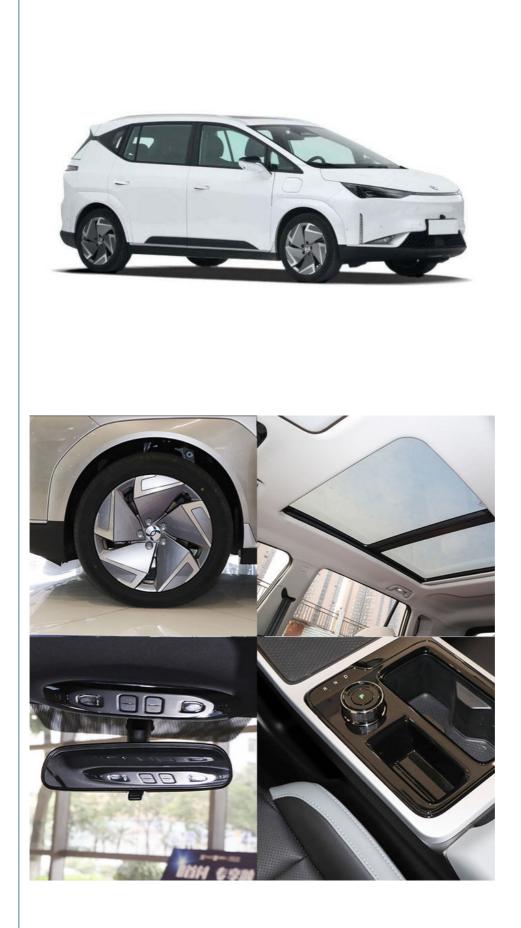
Specification

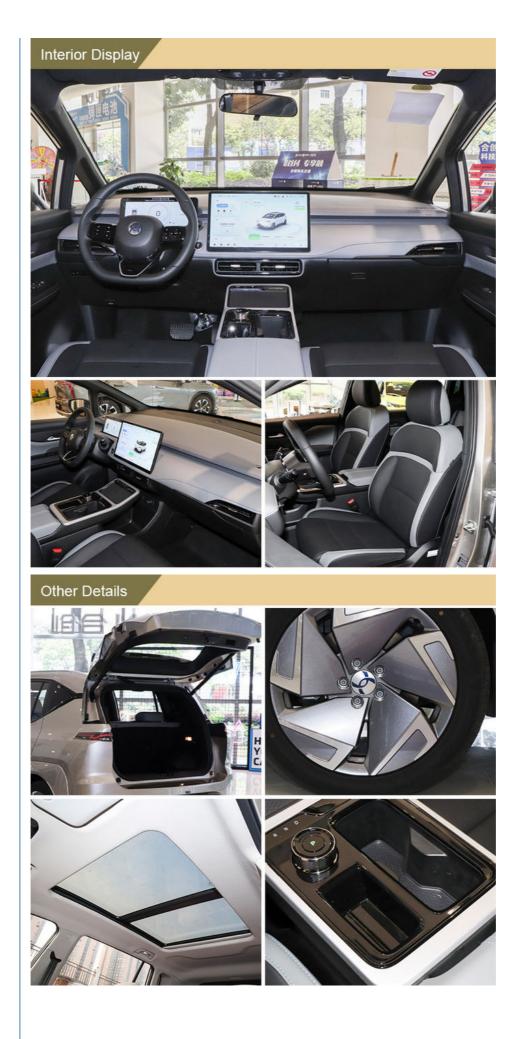
Manufacturer	Hechuang Automobile
level	compact SUV
energy type	pure electric
time to market	2022.04
electric motor	Pure electric 184horsepower
Pure electric cruising range (km)	430
Charging time (hours)	Fast charge 0.6 hours, slow charge 10 hours
Fast charge capacity(%)	80
Maximum power (kW)	135(184Ps)
Maximum torque (Nm)	225
gearbox	Electric vehicle single speed gearbox
LxWH(mm)	4602x1900x1600
Body structure	5-door 5-seat SUV
Maximum speed (km/h)	140
official 100 km acceleration time (s)	7.9
Electricity consumption per 100 kilometers(kWh/100km)	13.5
Vehicle warranty period	4 years or 150,000 km
Length(mm)	4602
Width(mm)	1900
Height(mm)	1600
Wheelbase(mm)	2750

Front track(mm)	1610
Rear Irack(mm)	1610
Body structure	SUV
Number of doors(pcs)	5
door opening method	swing door
Number of seats(pieces)	5
Curb weight(kg)	1730
uggage compartment volume (L)	402
Drag coefficient(Cd)	0.31
Motor description	Pure electric 184horsepower
Motor type	Permanent Magnet /Synchronous
lotal motor power (kW)	135
Motor total horsepower(Ps)	184
Motor total torgue(Nm)	225
Front motor maximum power (kW)	135
Eront motor maximumtorque(Nm)	225
Number of drive motors	single motor
Motor layout	front

Body size

















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