DONGFENG

壹路汽贸
ONEROAD AUTOMOTIVE

DONGFENG 007

Beyond the Expectation



Slogan

Beyond the Expectation

Unique Selling Proposition

- **Eye-catching design:**
  - Golden size of vehicle body
  - 0.209 ultra-low drag coefficient
  - Dynamic modeling
- **Outstanding performance:**
  - Superior handling and comfort brought by EV architecture
  - 92.7% high energy efficiency of electric drive assembly
  - Battery cycle life increased by 40%
- **Impressive experience:**
  - 19 speakers and WANOS surround sound field
  - 15.6" intelligent CSD
  - 540° panoramic image



Dongfeng’ s first global model available in LHD and RHD versions, and the first model built on the newly developed Quantum Architecture 3.0 platform.

Key Specifications

	REV	BEV		
Length/width/height (mm)	4880*1895*1460			
Wheelbase (mm)	2915			
Wheel hub material	Aluminum alloy wheel hub			
Maximum power of the power system under NEDC (kW)	160	160	200	200+200
Maximum torque of the power system under NEDC (N·m)	310	310	320	320+320
CLTC EV range (km)	220	550	650	565
NEDC EV range (km)	173	502	584	495
Battery capacity (kWh)	28.4	58.4	73.5	73.5
Drive type	RWD			AWD
0-100 kph acceleration time (s)	≤ 7.3	<6		<3.5



Refer to the configuration table for details. Final specifications are determined by the actual vehicle.



DONGFENG 007

EXTERIOR

Golden size of vehicle body

- The 4,880mm long body is on par with excellent benchmark products, and it is coupled with a 2,915mm long wheelbase, ensuring ample interior seating space, while also providing a large trunk space, making it convenient and comfortable for home travel, passenger and cargo transportation.



0.209 ultra-low drag coefficient

- The drag coefficient of 007 is 0.209, which is the lowest among the benchmark products. In theory, for every 0.01 decrease in drag coefficient, the range is increased by 5 km. Therefore, 007 performs better in terms of range and energy consumption than other benchmark products;
- Driving 007 allows you to experience the thrill of acceleration without worrying about range and energy consumption.

Lowest drag coefficient of 0.209 among benchmark products, increased range and reduced energy consumption.





CAERI

产品认证证书

证书编号：CCARI20230036000008 版本：00

委托人名称、地址	东风汽车集团股份有限公司 湖北省武汉市武汉经济技术开发区东风大道特1号
生产者(制造商)名称、地址	东风汽车集团股份有限公司 湖北省武汉市武汉经济技术开发区东风大道特1号
生产企业名称、地址	东风汽车集团股份有限公司商用车公司 湖北省武汉经济技术开发区东风大道555号
产品商标	东风牌
产品名称	纯电动轿车
产品型号、规格	DFM7000S1F4BEV（东风eπ 007）
认证依据的标准及技术要求	T/CSAE 146-2020 《汽车整车空气动力学风洞试验 气动力风洞试验方法》
认证模式	产品试验+获证后监督

上述产品气动阻力为:324.410N，正投影面积为:2.454 m²，气动阻力系数为:0.209

符合CCARI-GZ-39-2020《低风阻汽车认证实施规则》的要求，特发此证。

首次发证日期:2023年10月24日　本次发证日期:2023年10月24日　有效期至:2026年10月23日

证书有效期内证书的有效性可通过国家认监委网站(www.cnca.gov.cn)查询。

本证书的相关信息可通过国家认监委网站(www.cnca.gov.cn)查询以及中汽院凯瑞检测认证（重庆）有限公司网站（www.caeri.cn）上查询。

总经理：

低风阻汽车

中汽院凯瑞检测认证（重庆）有限公司

CAERI Testing and Certification (Chongqing) Co., Ltd

地址：重庆市北部新区金渝大道9号综合研发楼A座 邮编：401122 电话：023-63424311

第1页 共1页

Dynamic modeling -Flush Door Handles

Trendy design, strong overall sense, reduced drag

Electric hidden outward opening handle	
Capacitive touch switch	**Front left door**
Crash safety configuration	Rocker structure Cable unlocking Emergency unlocking cylinder



Dynamic modeling - frameless door

Dynamic and stylish, more upscale, with a comfortable view

Highlights of frameless door	
Advantage 1	Zero flushness on the side, effectively reducing drag
Advantage 2	The frameless door without upper frame brings excellent visual effect of opening door



Dynamic modeling - rare electric hatchback tailgate among the benchmark products

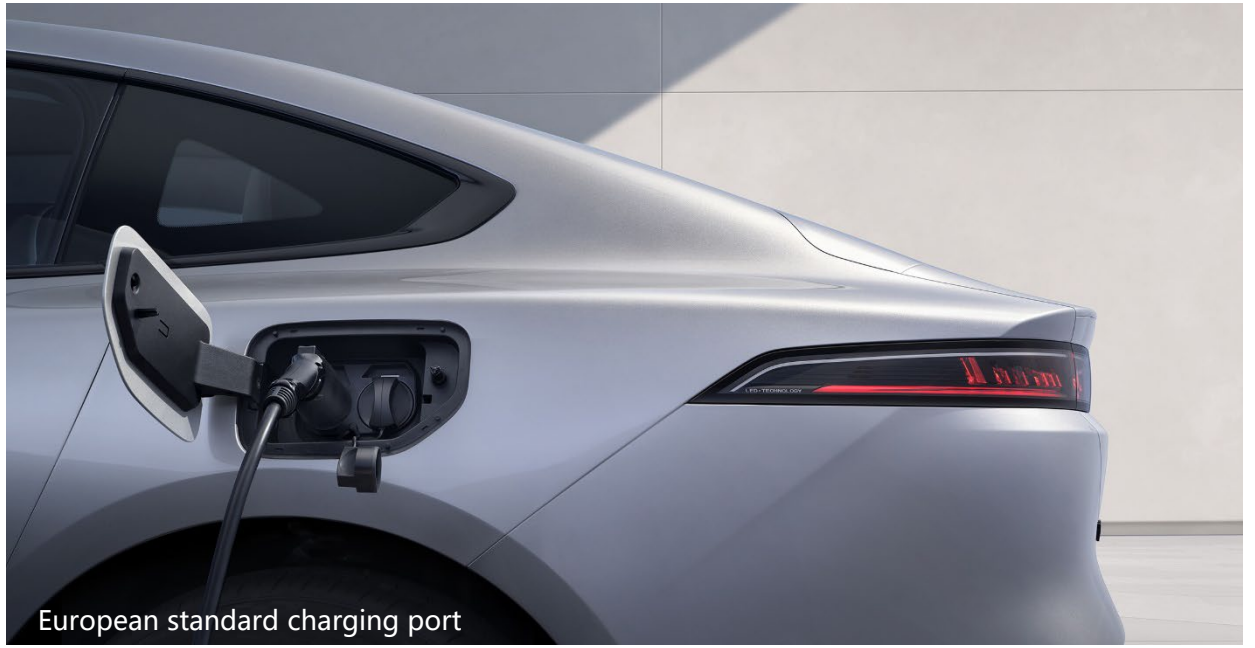
Wide opening for easier access to items

Hatchback tailgate	
Tailgate type	Hatchback
Slanted opening of the doorway	978
Widest width of the doorway	1042





Elegant front



European standard charging port



R18/R19 aluminum alloy wheel hub



Through-type tail lights



DONGFENG 007

INTERIOR

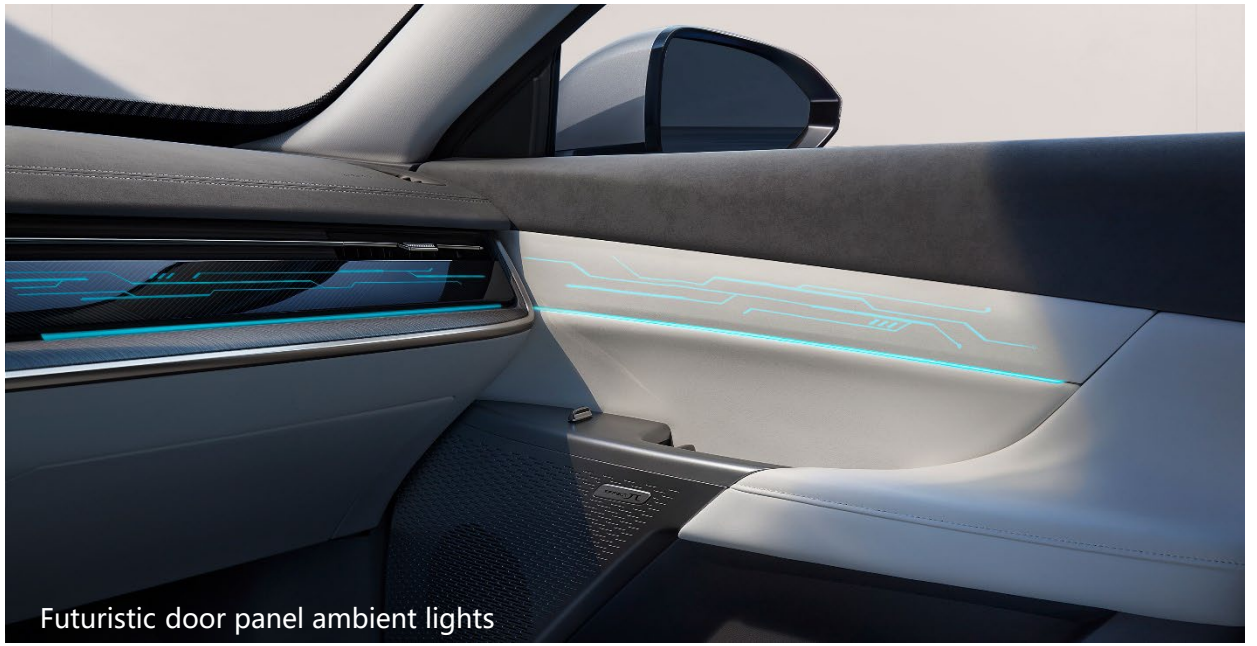

LHD
Intelligent cabin


Soft light vanity mirror


Comfortable seat


Futuristic door panel inner trim


RHD (white only available for 4WD version)
Intelligent cabin


Futuristic door panel ambient lights


Comfortable seat


97.00%
Wireless charging



DONGFENG 007

STYLE CHOICES


Golden
The information provided is for reference only. Actual product configuration may vary.


Grey
The information provided is for reference only. Actual product configuration may vary.


Purple
The information provided is for reference only. Actual product configuration may vary.


Black
The information provided is for reference only. Actual product configuration may vary.


White
The information provided is for reference only. Actual product configuration may vary.



Black interiors

The information provided is for reference only. Actual product configuration may vary.



Orange and black interiors (available only in the Middle East region)

The information provided is for reference only. Actual product configuration may vary.



Gray interiors (available only in the Middle East region)

The information provided is for reference only. Actual product configuration may vary.



White interiors (available only for RHD 4WD version)

The information provided is for reference only. Actual product configuration may vary.



DONGFENG 007

SPACE



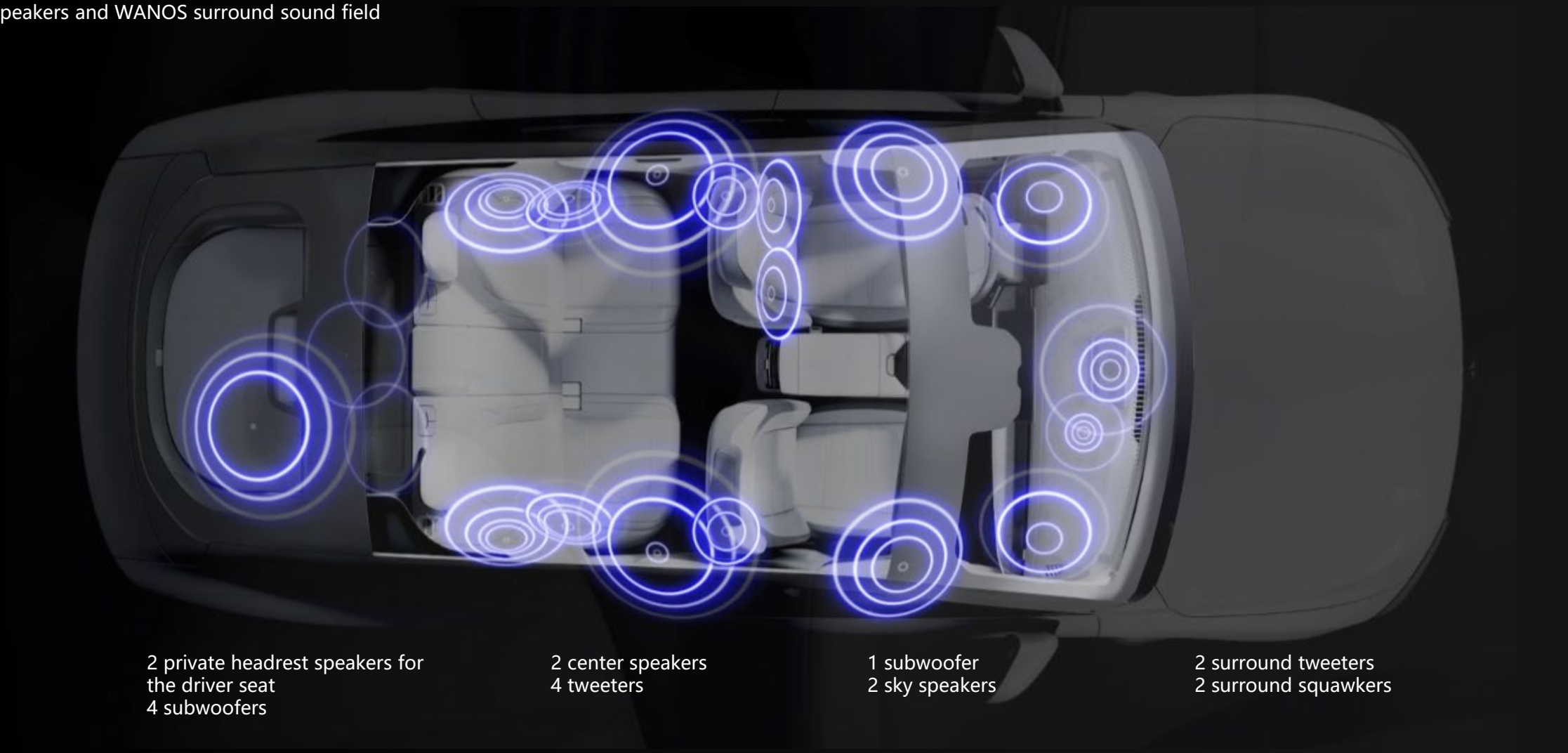
White interiors (available only for RHD 4WD version)



Surround sound field
Intelligent cabin
Comfortable seat

Panoramic sound system

-19 speakers and WANOS surround sound field



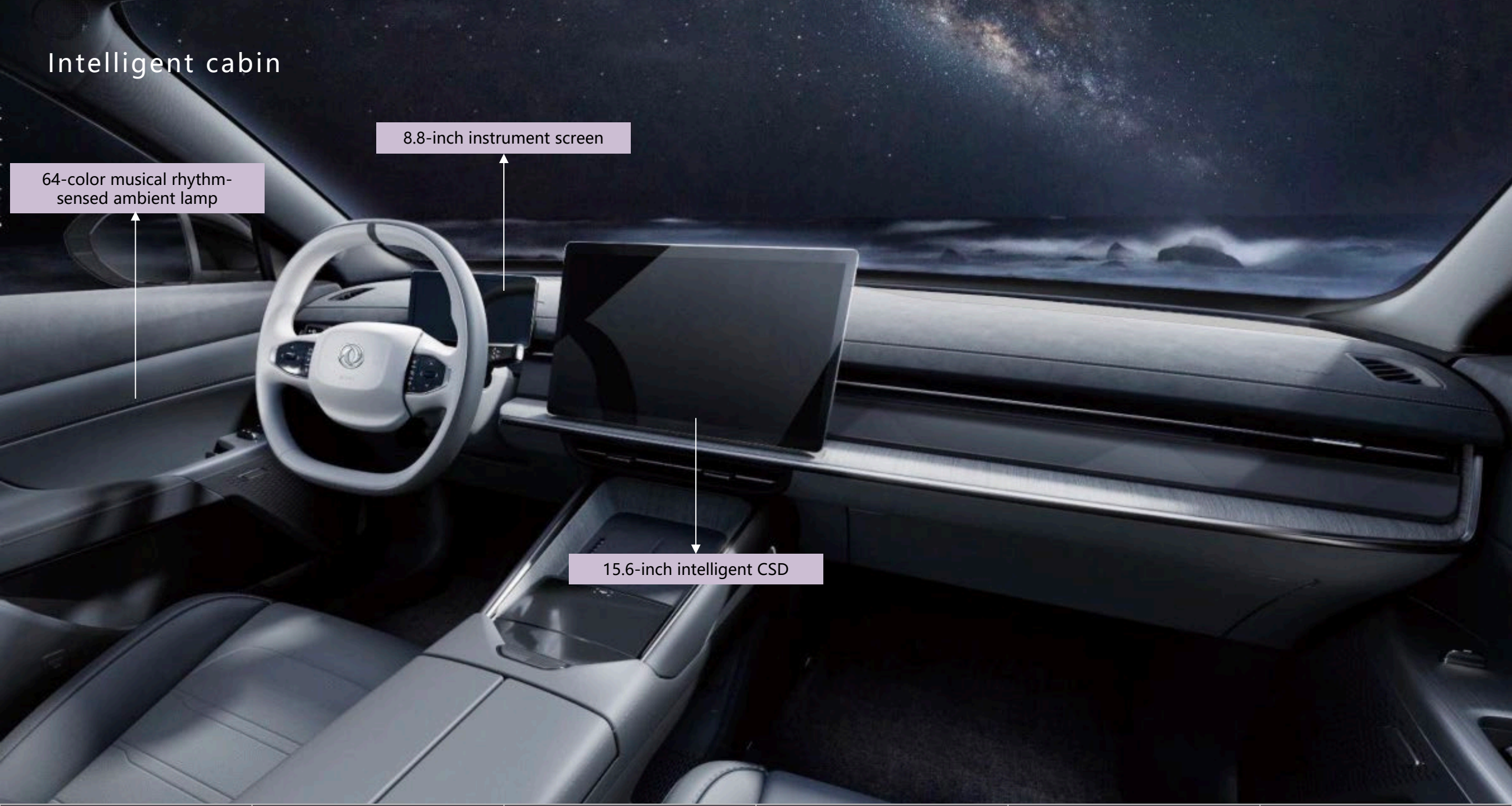
2 private headrest speakers for the driver seat
4 subwoofers

2 center speakers
4 tweeters

1 subwoofer
2 sky speakers

2 surround tweeters
2 surround squawkers

Intelligent cabin



Silicone soft pack and baby-grade eco-friendly cabin

- Every trip is a comfortable and enjoyable experience

Skin-like touch
Dirt-resistant, no anxiety
Easy to clean
Extremely white without yellowing

Reference script: The baby-grade eco-friendly cabin provides occupants with a more reassuring and comfortable riding experience, not only environmentally friendly but also with a good touch and comfortable riding; The most important thing is that it is dirt-resistant and easy to clean, saving you from worrying about your child being naughty in the car



White interiors (available only for RHD 4WD version)

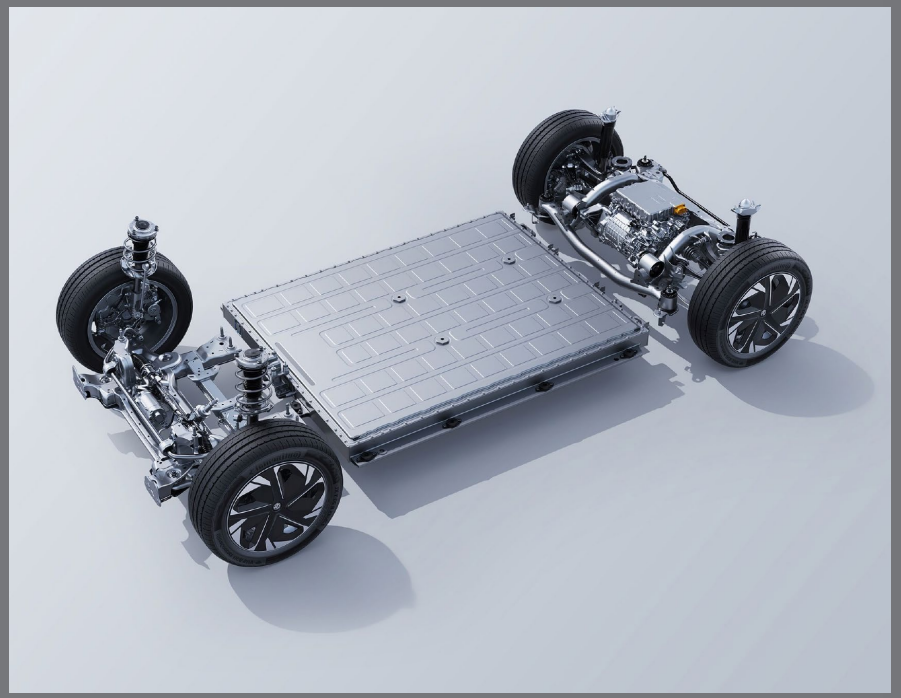


DONGFENG 007

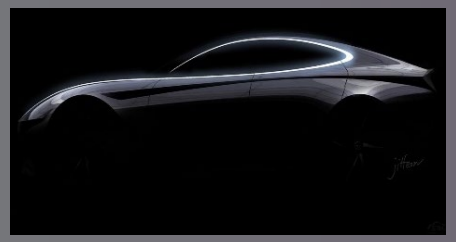
PERFORMANCE

EV architecture

- The native EV architecture offers superior handling and comfort



No RWD
Non EV



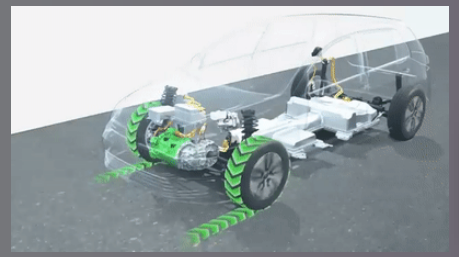
Ultra-low center of gravity
(less roll, better body control)



50:50 golden axle load ratio
(better cornering stability)



Lightweight parts
(improved comfort and handling)



RWD and 4WD power output
(Fast start, quick response, flexible handling)



Curve limit+16%
(10 years of top race technological accumulation)



Front MacPherson/rear 5-link independent suspension
(balancing comfort and handling performance)

The native EV architecture of 007 can effectively reduce the center of gravity of the vehicle, while the golden axle load distribution ratio ensures better body posture and smoother driving; 007 features outstanding cornering performance, allowing you to experience greater driving pleasure when driving on mountain roads.

Mach electric drive

DONGFENG

Super integration

Up to 10-in-1 expandable

Volume reduced by 10%
Weight reduced by 5%

High efficiency

Overall efficiency (CLTC): 89.1%

Highest efficiency of system >94.5%
Lowest energy consumption in the same class of 11.9kWh/100km

High horsepower

Output power of 160~400kW

Maximum power 400kW
Maximum torque at wheel edge of 7,600Nm

Intelligent control

Microsecond precision control in all scenes

Microsecond level monitoring, millisecond level action
Covering vehicle demand in all scenarios

Mach E electric drive Permanent magnetic synchronous motor




CATARC
产品认证证书
PRODUCT CERTIFICATION CERTIFICATE

Mach electric drive
Certified as the Energy Efficiency Star of CATARC, with high energy efficiency of electric drive assembly: **92.7%**

Mach electric drive

- The fastest 0-100 km/h acceleration among the benchmark products, always one step ahead when the red light turns green or when you want to overtake and change lanes

Speed up to above 100km/h within 6s for RWD
Speed up to above 100km/h within 4s for FWD

The 3-second 0-100 km/h acceleration of 007 makes its driving performance comparable to luxury supercars. It can achieve acceleration and overtaking in an instant, giving it an advantage on highways and allowing you to enjoy the time when driving on the track occasionally, and the strong push back feeling allows you to experience driving pleasure even more.

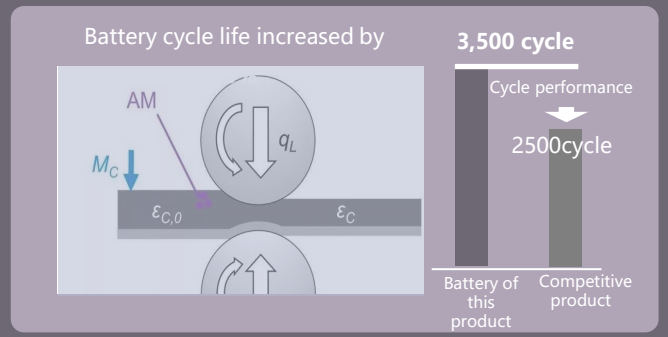
200 kW

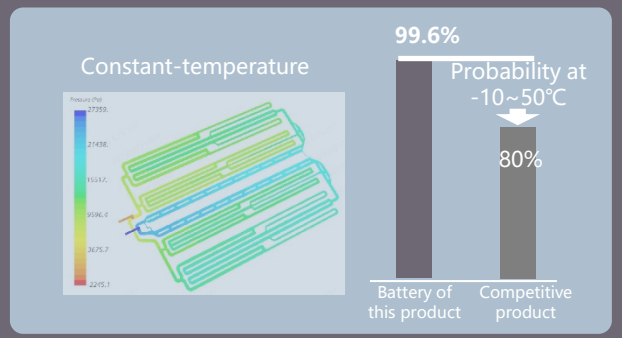
Maximum power for RWD version



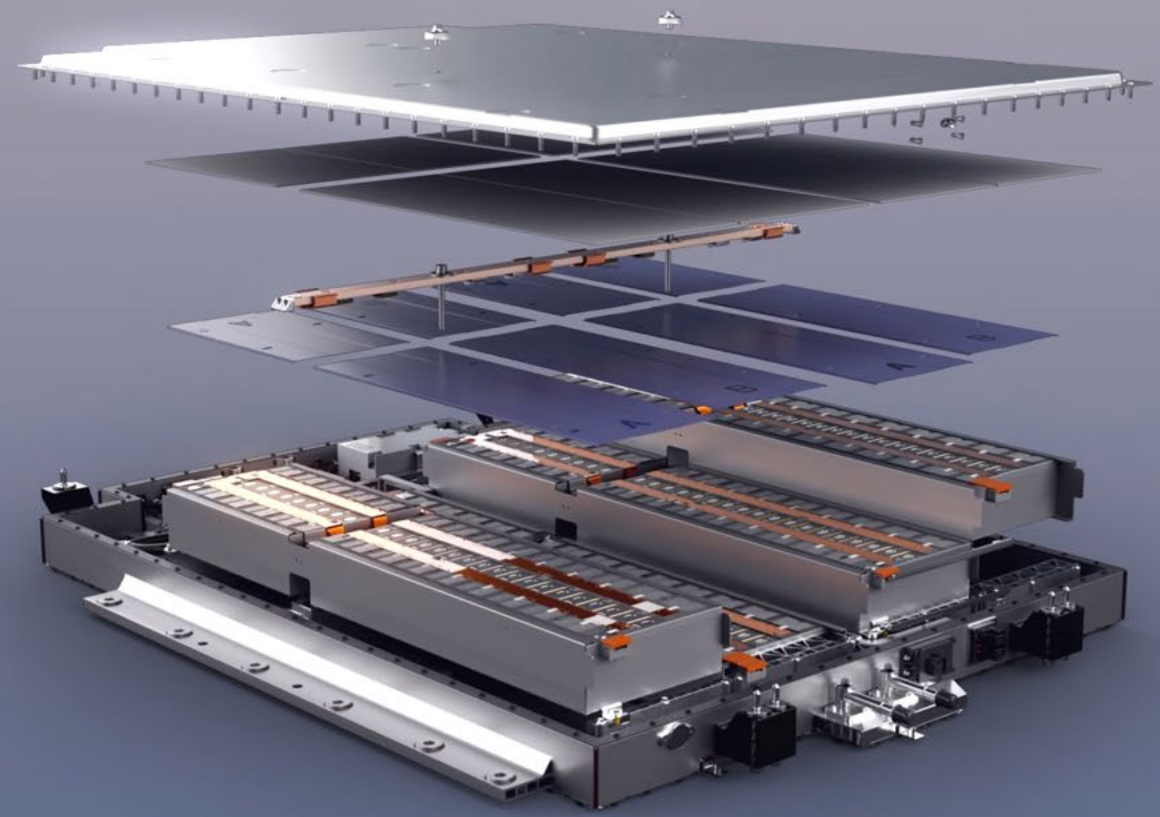
Long-life battery

- The battery has a cycle life 2-3 years longer than similar products, and the battery capacity retention rate is longer





The Mach E battery carried by 007 has an extremely long service life, with a cycle life 2-3 years longer than other similar models; It employs constant-temperature battery technology, saving you the worry about battery degradation when driving in cold regions.



Low-carbon efficient

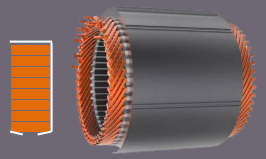
Industry leading

CLTC energy consumption as low as 11.9kwh/100km

Maximum efficiency of electric drive assembly up to 94.5% and comprehensive efficiency of 89.1%

Vehicle drag as low as 0.206cd

Low-temperature range increased by 30%, with a low-temperature range achievement rate of over 65%



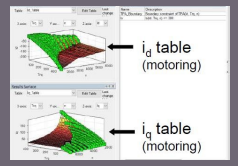
8-layer Hair-pin motor

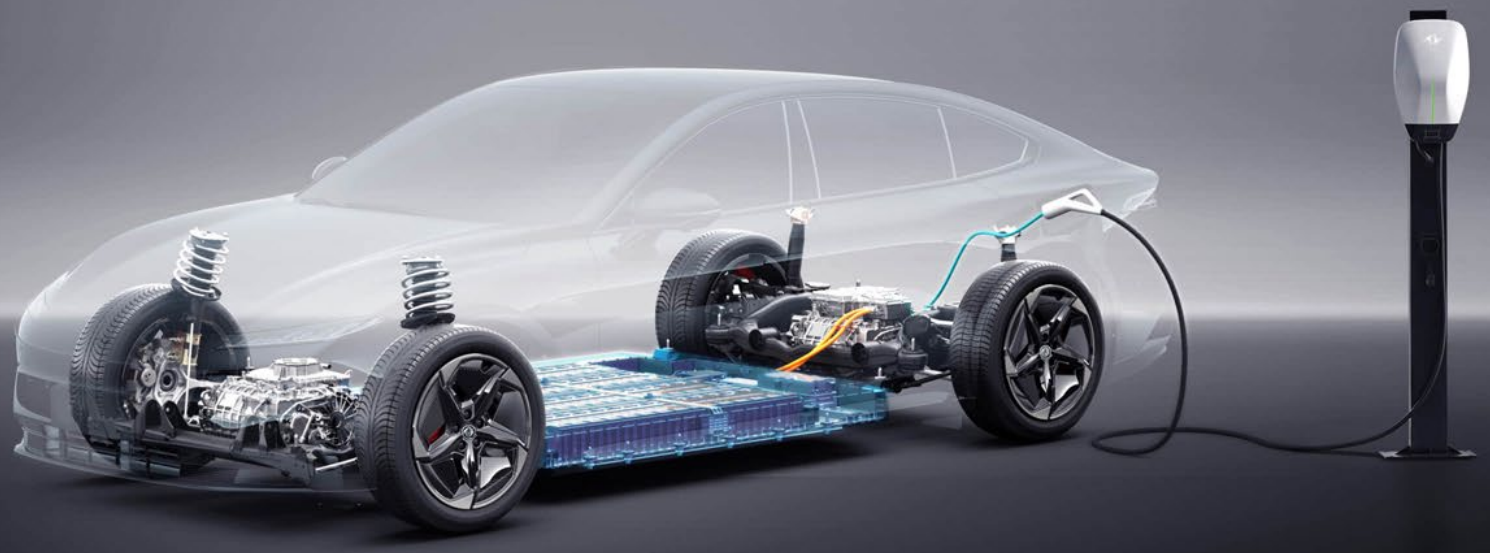


High-speed and low-loss reducer



Electromagnetic topology featured by low excitation and high magnetic resistance







DONGFENG 007

TECHNOLOGY

9 perceptual selling points

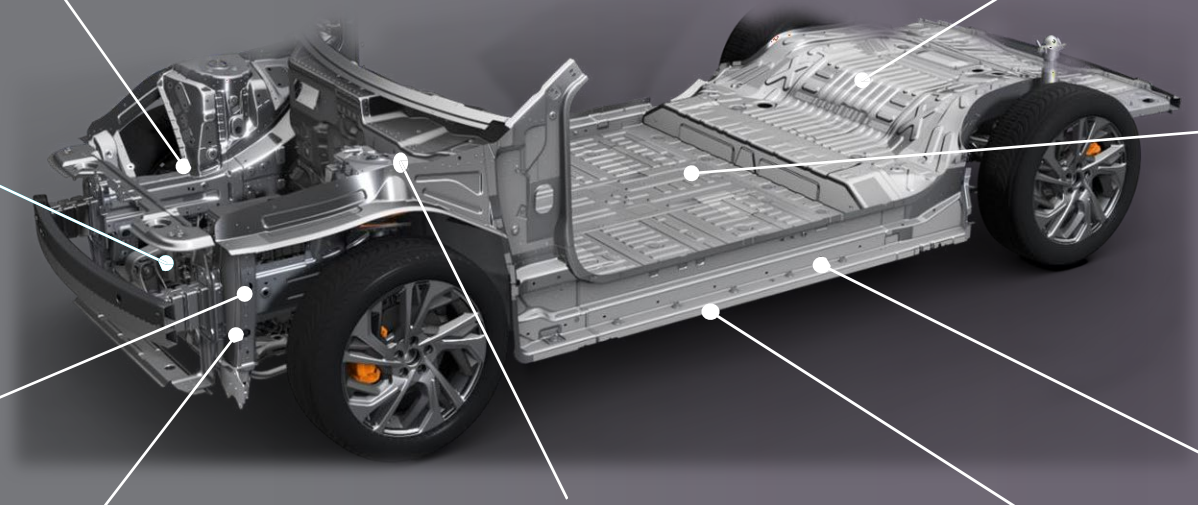
DONGFENG

Power consumption per 100 km 11.9kW/ km
Ultra-low air resistance of 0.206, longer driving range than the competitive models by 5%-10% on highways; High-efficiency energy recovery in multiple scenarios to realize energy recovery in all scenes and improve driving range; Graded control technology for high and low voltage systems

EV range of 540km/630km
Actual driving range, charging once a week; Integrated optimal control algorithms to achieve fast and accurate mileage display

0-100km/h acceleration: 5.9/6.2s
Maximum power: 200/160kW

RWD + AWD + five-link independent suspension
Race chassis tuning: 10 years of top race technology accumulation; High-performance 5-link independent rear suspension; Maximum lateral acceleration: ≥0.9g; Curve limit +16%



Super 8-in-1 integrated electric drive
Highest system efficiency up to 94.6%, and comprehensive efficiency under CLTC of 89%; Integrated water cooling design, 8-layer hair-pin motor, electromagnetic topology featured by low excitation and high resistance, new generation power module, intelligent control, as well as active short circuit protection function, etc.

Four-dimensional battery safety system
Battery cells past 10 mm nail penetration test; high-strength frame>3 times crush requirements of GB, structural durability > 2 times requirements of GB; 1mm elastic support of battery cells; Module explosion-proof valve design for directional exhaust and "full-time" thermal runaway monitoring

C-NCAP five stars
Weight proportion of high-strength steel applied to the vehicle body of 75%; Key area in passenger compartment designed with integrated thermoforming door ring through1500MPa ultra-high strength laser-welding; Door sill filled with aluminum profile reinforcement plate to effectively reduce the column impact intrusion by 28.7%; Ultra-high strength closed-loop structure formed in various collision scenarios to fully protect the survival space of the occupants in the vehicle

Intelligent driving assist
32 high-precision sensing hardware: Black Sesame A1000 chip *1+ camera*13 +MMW radar*5+ultrasonic radar*12+PBOX*1+High precision map

Wide temperature range heat pump + thermal energy coupling utilization + intelligent control in multiple scenarios + constant temperature battery
Low temperature A/C energy consumption reduced by 60%, and driving range increased by 20% in winter; Energy efficiency of low-temperature and high-speed motor improved by over 50%; Battery temperature always kept within the high-efficiency range of 15℃-35℃ at ambient temperature of -30℃~50℃

Safety



75%
Weight proportion of high-strength steel applied

1,500MP
Integrated hot-formed door rings processed by ultra-high intensity laser welding is employed for key passenger compartment area

28.7%
Door sill filled with aluminum profile reinforcement plate to effectively reduce the column intrusion

DONGFENG 007

Beyond the Expectation



Muscat

Address: Oneroad Showroom, Building # 113,Block # 55, Ghala-Al-Sanaiah, Muscat

Sohar

Building No. 115, Block No. 8717/1, Sultan Caboos Street, Al Wugaybah Area. Sohar, Sullanate of Oman

2272 0850 www.dongfeng-om.com dongfengofficial.om