

Introduction of Geely Xingyue L (HEV)

吉利星越L 智擎车型介绍



Xingyue L (HEV)

Key Specification

关键参数



Dimension		星越L 智擎 2024款 1.5T 天宫版 MY2024 HEV 1.5T Flagship
Length * Width * Height	mm	4795*1895*1689
Wheel-base	mm	2845
Trunk space	L	562
Curb weight	Kg	1780
Power System		
Engine Model		BHE15-BFZ
Air intake form		涡轮增压Turbocharged
Cylinders		4
Transmission		3挡智能变频DHT 3-gear intelligent variable-frequency DHT
Engine Displacement	mL	1499
Maximum power	KW	120
Torque	N·m	320
Max speed	km/h	200
WLTC combined fuel consumption	L/100km	4.79
Fuel tank volume	L	55
Chassis System		
Drive method		前置前驱 FWD
Type of assistance		电动助力 Electric power assist
Body Structure		承载式 Load-bearing
Parking brake type		电子驻车 Electronic parking
Front Tire Specifications		245/45 R20
Rear Tire Specifications		245/45 R20
Spare tire specification		非全尺寸 Non-full size

星河展卷·前脸

天地如画，皆展卷在前

The Front Face,
as the star river unfolding



倾天飞瀑·前格栅

竖格栅给人庄严、大气的感觉，加之外凸式造型，更增加了前脸的力量感

The waterfall-style front grille

Vertical slats gives a sense of solemnity and grandeur,
and the protruding design adds to the sense of power to the front face.



长风·多幅运动轮毂

疾驰如长风，渡君行万里

Multi-spoke Sport Wheel Hub

Rushing like the strong wind,
escorting you to drive
thousands of miles.



星河画檐·氛围灯

坐卧天阶下，星河缀画檐
INS木纹背光图案运用传统印象建筑元素与背光结合，也是传统与现代科技的交融。

Star River Eaves - Ambient Light

Sitting and lying under the celestial steps, the star river adorns the eaves.
The INS style wood grain backlit pattern combines traditional architectural elements with backlighting, which is also the integration of tradition and modern technology.



衣袂揽风·舒享座椅

衣袂飘飘舞清风，华丽绚烂织梦中

座椅绗缝花纹源于唐代服饰图案，打孔灵感来源于自然界的雨滴，来表达中式留白意境。

The Elegant and Comfortable Seat

The flowing sleeves dance with the gentle breeze, weaving a magnificent and brilliant dream. The quilting seam of the seat is inspired by the patterns of Tang Dynasty costumes, and the perforation inspiration comes from the raindrops in nature, expressing the artistic conception of Chinese blank-leaving.

星越L 智擎提供5种外观选择

Xingyue L HEV Body Color

天宫版专属色+4种常规颜色

Exclusive color + Standard color



皓月白
Bright moon white



牡蛎白 极光银 玄武灰 墨玉黑
Oyster white Aurora silver Xuanwu Gray Jade Black

两种内饰选择 Two Interior Color

焦糖棕双拼内饰 Camel & black



搭配外观：牡蛎白、极光银、玄武灰、墨玉黑
Matched with Oyster white, silver, gray, black

东方既白内饰 Gray & white



搭配外观：皓月白
Matched with Bright moon white

动力 跃升一代 Power, Advance a Generation

比比汽车
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中国星智擎 油耗进入4L时代，千里续航无忧

Xingyue L HEV model enters the 4L era of fuel consumption,
ensuring a thousand-mile range without worries

综合续航 The Combined Total Range:

1300KM +

百公里油耗 100km fule consumption:

4.79L (WLTC)

动力 跃升一代 Power, Advance a Generation

领先日系的全新一代混动，节能、性能、智能全面超越

A new generation of hybrid that leads the Japanese market, surpassing all aspects in energy saving, performance and intelligence.

	吉利 星越L 智擎 Xingyue L HEV	*田CRV HEV Honda CRV HEV	*田RAV4 HEV Honda RAV4 HEV
百公里油耗(L) WLTC工况 WLTC combined fuel consumption	4.79	5.49	5.1
百公里加速(s) Acceleration time per 100 kilometers	7.9	9.2	9
最高车速 (km/h) Maxium speed	200	185	180
轮端扭矩(Nm) Wheel-end torque	4920	3500(估算)	3500(估算)

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全新一代智能混动系统 够省够劲够聪明

领先全球 拉开与传统燃油的代差

The all-new generation intelligent hybrid system is fuel-efficient, powerful, and intelligent

It opens up a generation gap with traditional fuel, takes the lead in the global level



BHE15
混动专用发动机
BHE15
HEV Exclusive engine



三档智能变频电驱
3DHT
3-gear intelligent
variable-frequency DHT



X·System

智能控制系统
8大智控
8 types
Intelligent control system



中国星智擎
智能双擎

座舱 跃升一代 Car Cabin, Advance a Generation

比比汽车
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148项 NVH极致静音优化 148 Items NVH Extreme silent Optimization

大大降低风噪、路噪等，驾乘感受更加安静舒适

Greatly reduces wind noise, road noise, etc., making the driving experience quieter and more comfortable

双层夹胶挡风及前排玻璃 Double-layer laminated windshield and front-row glass

车速
Speed

星越L 智擎
Xingyue L HEV

某田 * AV4 HEV
Toyota RAV4 HEV

40kph

53dB

58dB

60kph

58dB

63dB

80kph

61dB

65dB

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三区全自动空调，让每个位置都有自己的舒适

Three zone automatic air conditioning, each seat can give comfort to the users

主、副驾驶位和后排区域都可独立控制温度，满足车内不同位置乘员对于温度的不同需求

The temperature of the driver, passenger and rear seats can be controlled independently to meet the different temperature needs of passengers in different seats in the car.



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光影墨镜遮阳板 Sunglasses visor

透视镜片采用PC光学材质，**阻挡100%紫外线，太阳光透光率6%，达到墨镜级遮光效果；**开车不用带墨镜，遮阳不遮视线，白天防太阳，晚上防远光；对近视用户特别友好。

The perspective lens adopts PC optical material, **which can block 100% ultraviolet rays, and the sunlight transmittance is 6%, achieving sunglass-level shading effect;**

The driver don't need to wear sunglasses when driving, it can shade without blocking the sight, it can prevent the sun during the day and prevent high beams at night; it is especially friendly to myopic users.

座舱 跃升一代 Car Cabin, Advance a Generation

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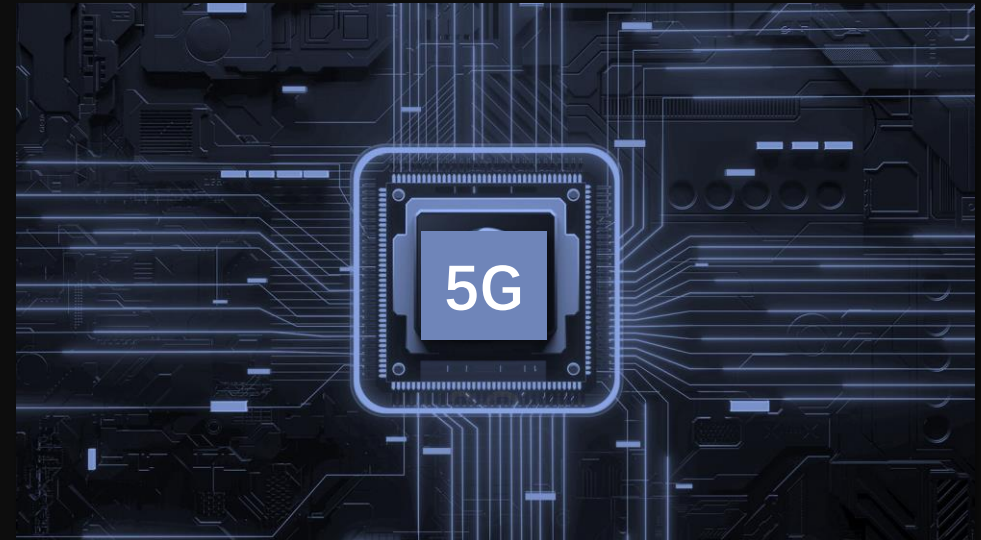
加持高通骁龙8155芯片、5G网络

Equipped with the Qualcomm Snapdragon 8155 chip and 5G network

为AI、软件、娱乐提供强大的算力支持，协同驱动多屏

确保网络实时在线，观看高清视频不等待不卡顿

It provides powerful computing power support for AI, software, and entertainment, and drives multi-screens to ensure real-time online network, watching high-definition videos without waiting or buffering.



智驾 跃升一代

Intelligent driving, Advance a Generation

比比汽车
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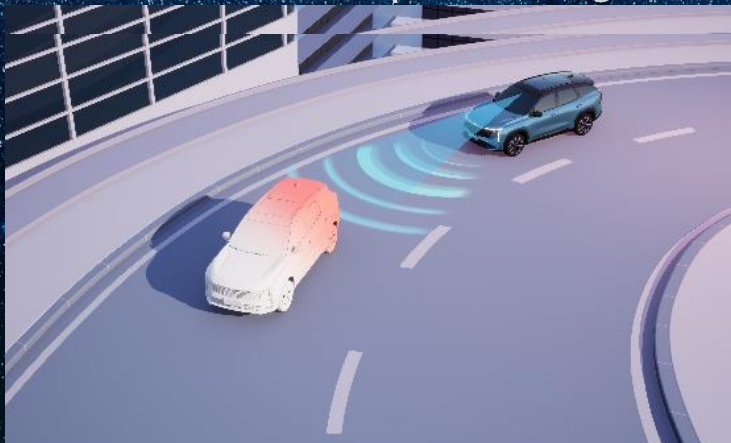
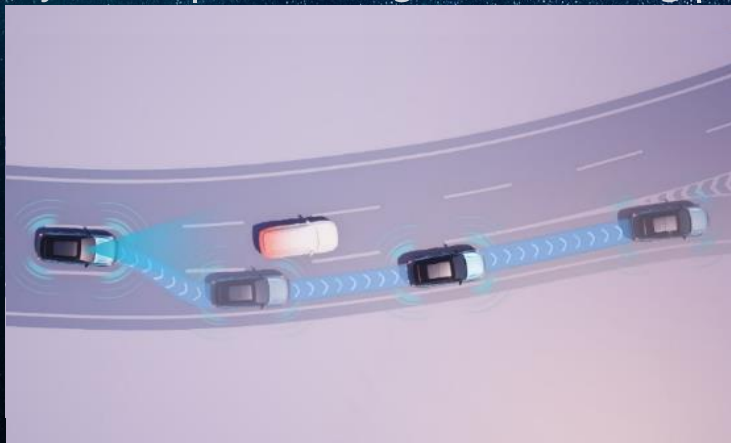
高速高架场景下，车辆可实现按导航路线全程智能驾驶辅助
In highway scenarios, vehicles can be achieved full intelligent driving assistance according to navigation routes.

NOA车道级驾驶辅助系统，让驾驶主体由人变为车，人仅作必要监管
The NOA lane-level driving assistance system allows the driver to change from a human to a car, with humans only providing necessary supervision.

覆盖 100+ 高速驾驶场景，自动做出最佳应对
Covers 100+ high-speed driving scenarios and automatically makes the best response

自动上下匝道 | 自动变道超车 | 弯道自动减速 | 自动变道躲闪 | 自动避让大货车 | 合流自动控速 | ...

Ramp entry & exit | Lane change & overtaking | slow down on the bend | Lane change evasion | Avoidance of trucks | Speed control in merging



智驾 跃升一代 Intelligent driving, Advance a Generation

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不仅智能驾驶，也智能安全 Not only smart driving, but also smart safety

全场景主动安全——智能安全辅助系统覆盖了所有的用车场景，让主动安全更智能

Full-scenario active safety——the intelligent safety assistance system covers all car use scenarios, making active safety smarter

高速场景

ALCA自动变道辅助系统

大型车辆智慧避让

DMS疲劳监测

HWA高速公路辅助驾驶

SLIF限速标志识别提醒

IHBC智能远光灯控制

LKA车道保持辅助系统

LDW车道偏离预警系统

ATC自适应弯道巡航

分心监测功能 (Distraction monitoring function)

低速场景

DOW开门预警系统

LSDA低速驾驶辅助

TLA交通灯提醒

BSD盲区监测

LCA变道辅助系统

停车场景

RPA远距离遥控泊车

APA全自动泊车系统

RCTA后方交叉紧急报警

RCW后碰撞预警

FCTA前方交叉紧急报警

上帝之眼540°透明底盘

(With a 540° viewing angle see the chassis)

紧急场景

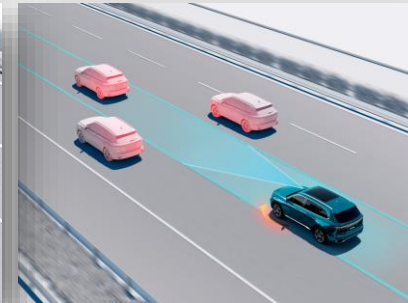
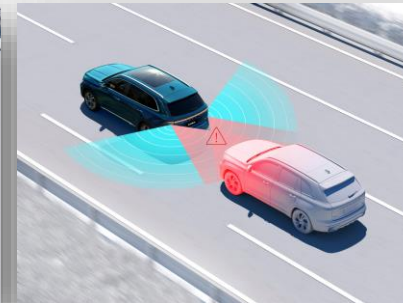
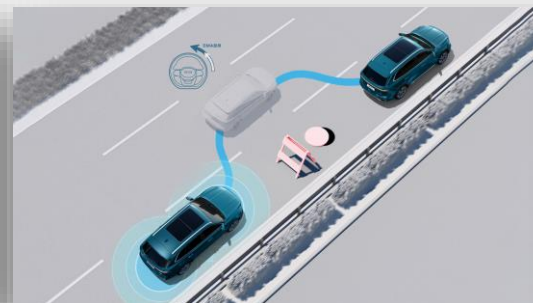
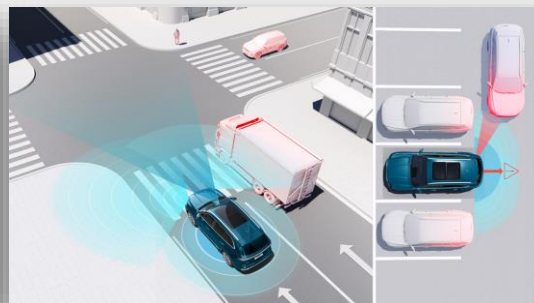
ELKA紧急车道保持辅助

EMA紧急转向辅助

AEB城市预碰撞安全系统

AEB-P行人识别保护系统

PEB倒车紧急制动



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Driver Monitoring Syetem(DMS)驾驶员感知系统

通过强大的图像处理技术，在个性化功能、疲劳监测、分心监测、主动交互方面带来全新的感受

With powerful image processing technology, it brings a new experience in terms of personalized functions, fatigue monitoring, distraction monitoring, and active interaction

防止因用户打瞌睡、分心造成不安全事故 Prevent accidents caused by user dozing and distraction



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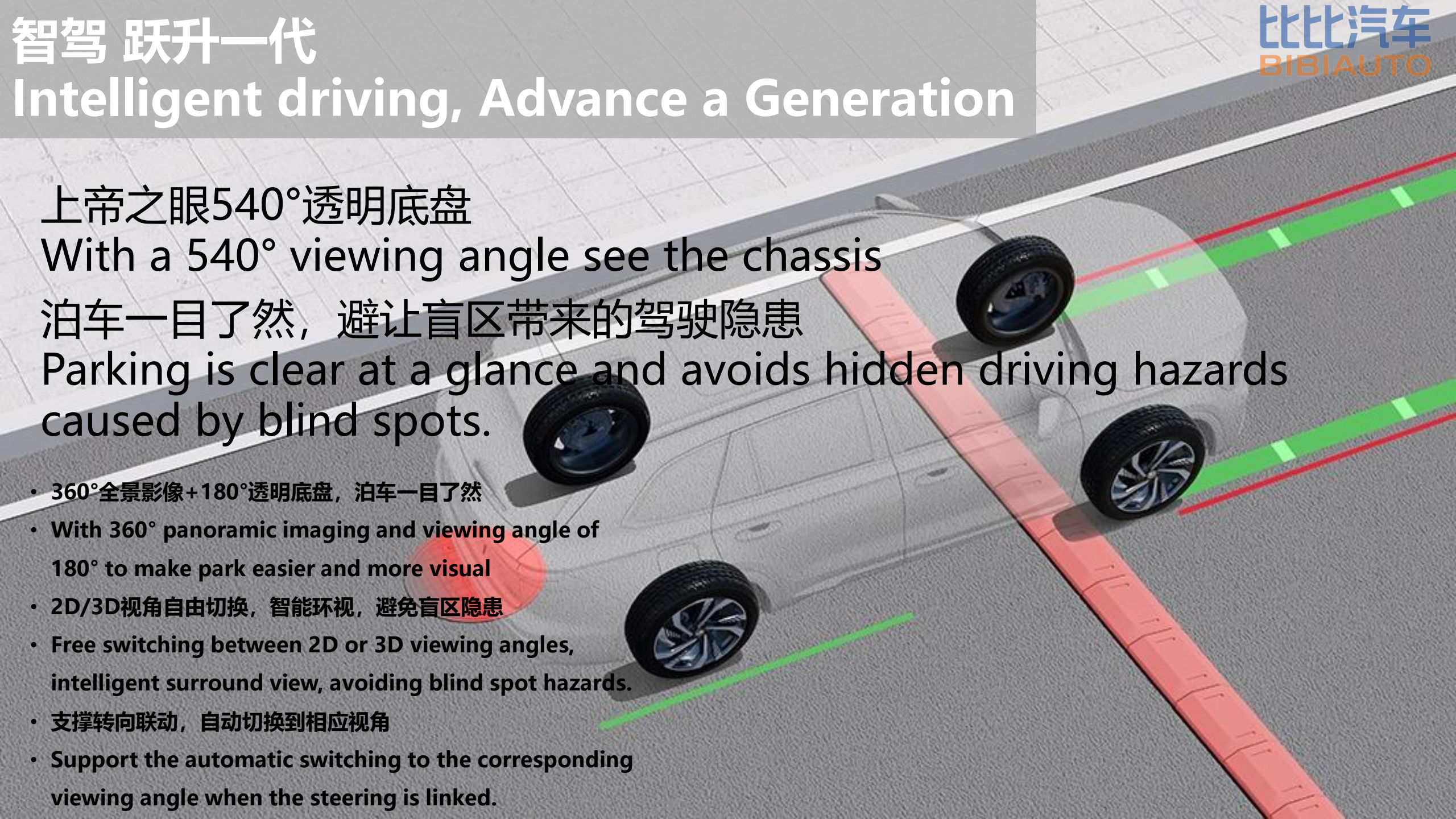
上帝之眼540°透明底盘

With a 540° viewing angle see the chassis

泊车一目了然，避让盲区带来的驾驶隐患

Parking is clear at a glance and avoids hidden driving hazards caused by blind spots.

- 360°全景影像+180°透明底盘，泊车一目了然
- With 360° panoramic imaging and viewing angle of 180° to make park easier and more visual
- 2D/3D视角自由切换，智能环视，避免盲区隐患
- Free switching between 2D or 3D viewing angles, intelligent surround view, avoiding blind spot hazards.
- 支撑转向联动，自动切换到相应视角
- Support the automatic switching to the corresponding viewing angle when the steering is linked.



安全 跃升一代 Car Safety, Advance a Generation

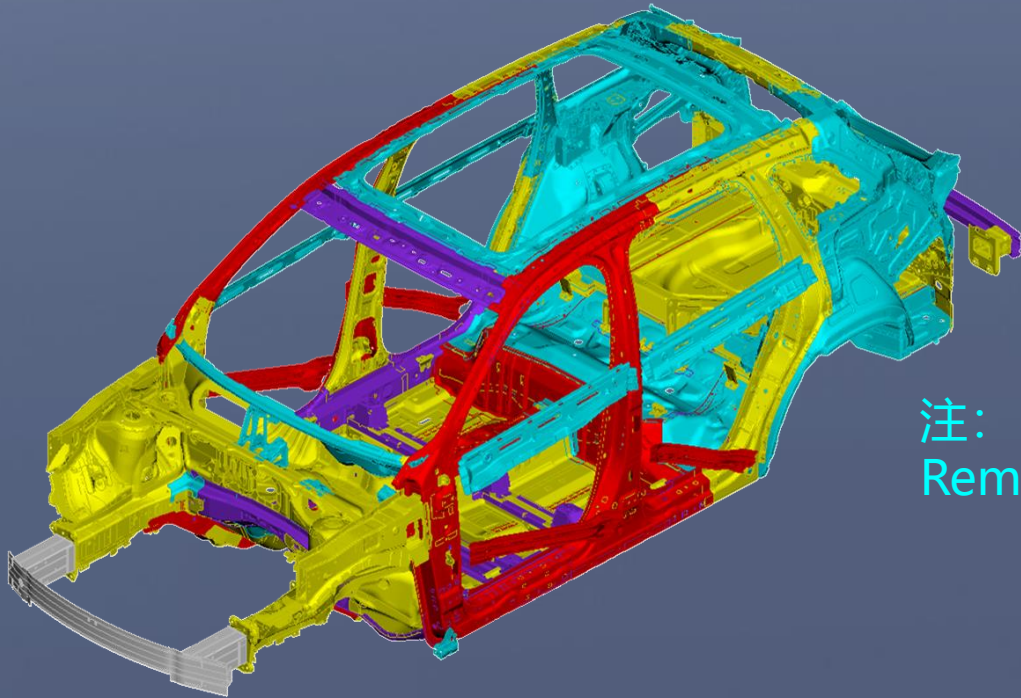
够钢够硬是够安全的基础

Strong and rigid steel is the foundation of safety

安全用料，唯好至上；79%高强度钢，超越合资1倍的热成型钢占比

Safety materials, prioritize quality;

79% high-strength steel, with a proportion of hot-formed steel that exceeds that of joint ventures by 100%.



车身材料 Body Materials	星越L智擎 Xingyue L HEV	*观L Tiguan L	*RV CRV
热成型占比 Ratio of Hot-formed steel	22%	7%	13.8%
高强度钢占比 Ratio of high-strength steel	79%	75%	57%

注：占比越高越好，在碰撞中更好的保护用户

Remark: The higher ratio, it's better to protect the user in a collision

安全 跃升一代 Car Safety, Advance a Generation

比比汽车
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前副车架脱落设计 Front Subframe Detachment Design

国际发明专利设计 The design as international patents for inventions

在发生正面碰撞时，前副车架前后安装点脱落或折断，连同发动机等一起下移

In the event of a frontal collision, the front and rear mounting points of the front subframe will fall off or break, and the engine and other related parts will be moved down together.



有效阻止发动机侵入乘员舱对乘客造成伤害

Effectively prevent the engine from intruding into the passenger compartment and avoid to the harm.

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丢轮保车发明专利 Losing the Wheel to Protect the Vehicle

同级最优25%偏置碰撞结果 The top-level 25% offset collision result

小偏置碰撞时通过摆臂旋转，改变车轮方向，降低对乘员舱的冲击，俗称“丢轮保车”

In the event of a small offset collision, by rotating the swing arm to change the direction of the wheel, the impact on the car cabin is reduced, commonly known as "losing the wheel to protect the vehicle".

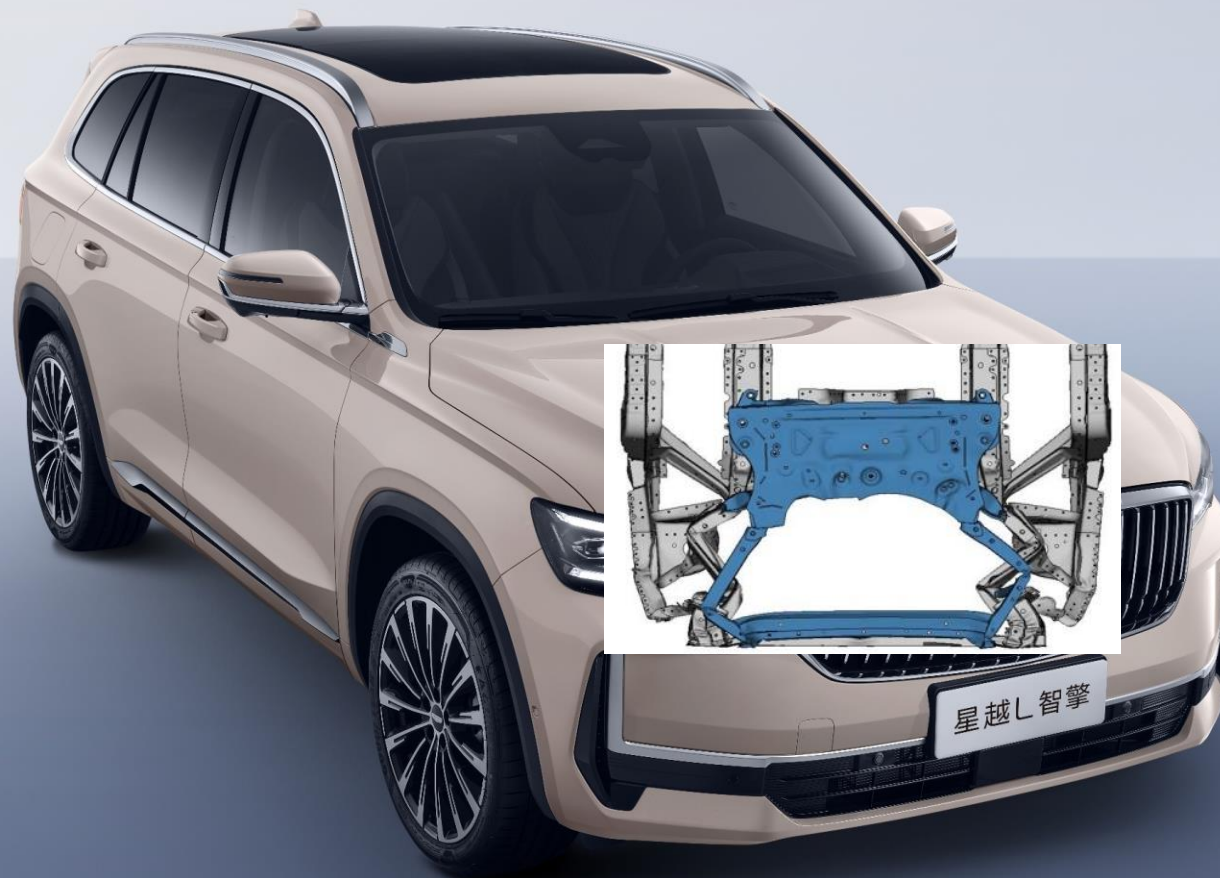


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比比汽车
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前纵梁M型折弯设计 Car Front Longitudinal Beam with an M-shaped Bending Design

稳定的吸能盒轴向压溃及
前纵梁M型折弯变形
Stable energy-absorbing
box axial crushing and
front longitudinal beam
M-shaped bending
deformation.



通过折弯变形吸收撞击能量，
最大程度保护乘员舱，保护乘员安全
By bending deformation to absorb
impact energy, the passenger
compartment is protected to the
greatest extent, and the safety of
passengers is protected.

安全 跃升一代 Car Safety, Advance a Generation

比比汽车
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热成型后纵梁Z型稳定折弯

Thermal Forming Rear Longitudinal Beam with Z-shaped Bending Design

同级最佳1600MPa热成型钢

1600MPa hot-formed steel with the best performance in the same class.



后纵梁Z型折弯有效抵抗碰撞时后冲击能量，保护乘员舱安全

Effectively resists rear impact power during a collision and protects the safety of the passenger compartment

THANKS



星越L 智擎