

# LEOPARD 8

BY SOLAR AUTO

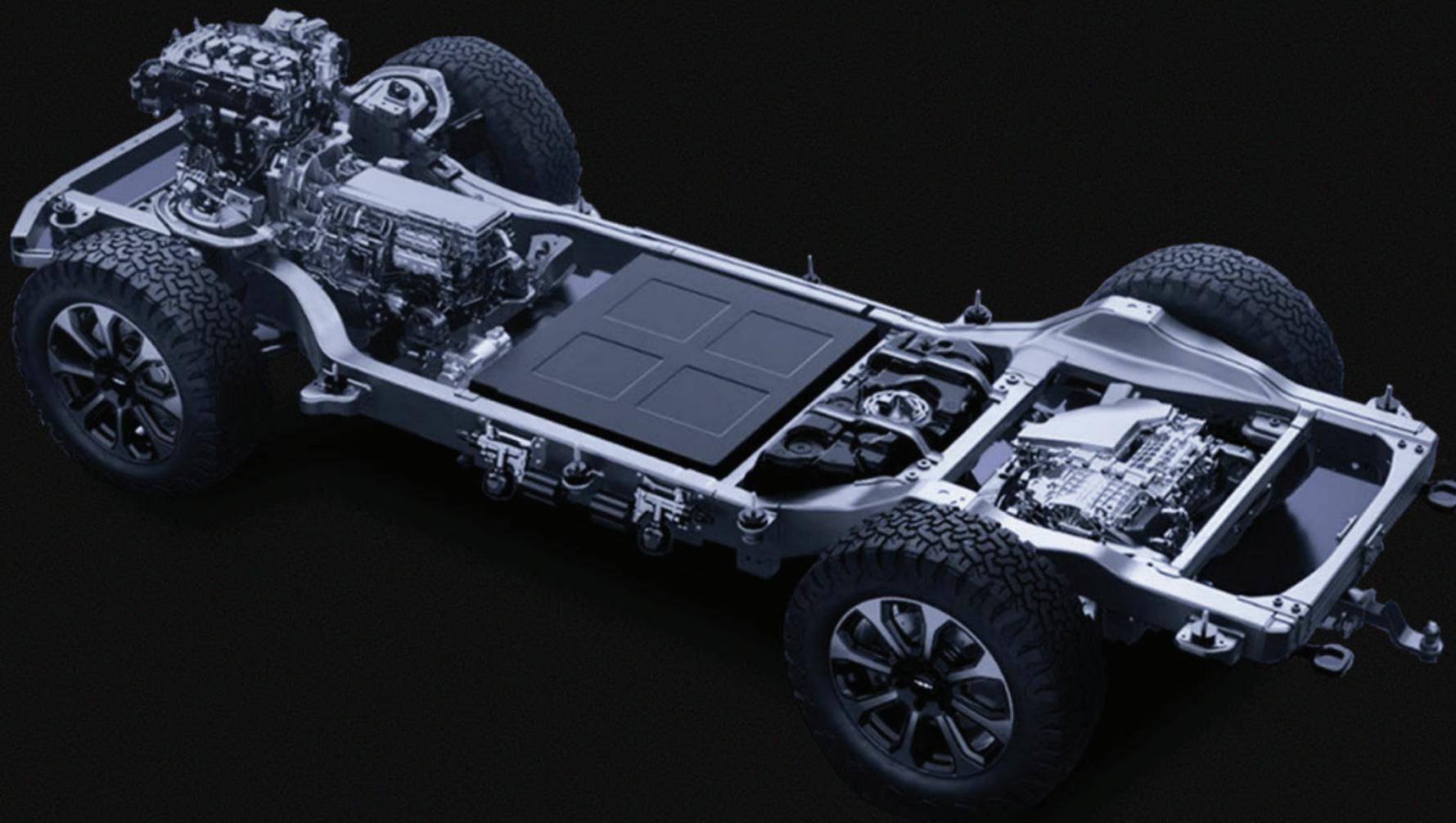
\* 2024

FANGCHENGBAO

BYD  
CERTIFIED

SOLAR  
AUTO





## 01/

### 2.0 ტურბინირებული ქრავი

272 ცხენის ძალა

## 02/

### ორი ქრავი წინ და უკან

წინა ძრავი 200 KW  
უკანა 300 KW, ჯამში 738 ცხენის ძალა

## 03/

### 100 კილომეტრზე აღიხარს 7.8 ლიტრ საწვავს

## 04/

### 0-100 - 4.8 წა-ში ურქარავა

**შავი**



**ყავისფერი**



**ცისფერი**



**01/**

**36.8 KWH კვტ/სთ ბატარეა**

უზრუნველყოფა სუფთა 125 კმ-ის დაფარვას.

**02/**

**უზონის მოცულობა  
91.5 ლიტრი**

**03/**

**სავსე უზონით და ზორმადე დაბუნებური გადის  
1200 კილომეტრს**



**\* 0-100-მდე აჩქარება**

4.8 წამი

**\* სწრაფი დაბრუნება**

0006000 120 KW-000

**\* დისკავის ცენტრალური  
ზომის დაზომება**

2800 მმ

LEOPARD 8

**\* მაქსიმალური ძალა**

760 N m

**\* 36.8 კვტ ბატარეა**

**\* აქვს ორი  
სვეციფიკაცია**

LUXURY | FLAGSHIP

**\* ზომა**

სიგრძე 5195 მმ; სიგანე 1994 მმ;  
სიმაღლე 1905 მმ

**\* ენერჯის გაცემა**

შეუძლია 6 კილოვატი ენერჯის გაცემა,  
და სხვა მანქანის დამუხიმბ.

**\* DISUS დაკიდების  
სისტემა**



**შავი ნაცრისფერადი**



**შავი ყაზისფერადი**

**01/  
3 მონიტორი**

1 დიდი 2 პატარა

**02/  
სკანის გატეობა**

ოთხივე სკამის გატეობა  
გაბრილები მხოლოდ წინა ორს

**03/  
ბინი პაცივარი**

ხელის დასადაბთან ბინი  
მაცივარი

**04/  
ღაძი**

ნახევარი ლუქი და  
ნახევარი პანორამა  
იხურება ფარდით

**05/  
3 მონიტორი**

დიდი მონიტორი 15,6  
ინჩიანი პატარა 12,3

**06/  
ჭკვიანი ხმოვანი  
უსისტემი**

**07/  
OFF-ROAD  
რეჟიმი**

**08/  
ღაძენი**

უსადენო დაბოენი და  
თაიფსისა და USB  
პორტები

**LEOPARD 8****LUXURY****FLAGSHIP**

<b>BASIC INFORMATION</b>		
Range (CLTC)	100 km	100 km
DC charging (30-80%)	0.3 hours	0.3 hours
Battery capacity	36.8 kWh	36.8 kWh
Released	November 2024	November 2024
Fuel type	PHEV	PHEV
Battery cell maker	FinDreams	FinDreams
L/W/H	5195/1994/1905 mm	5195/1994/1905 mm
Drive	AWD	AWD
Top speed	180 km/h	180 km/h
Acceleration 0-100 km/h	4.8 sec	4.8 sec
Total power	500 kW	500 kW
Total power (hp)	738 hp	738 hp

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Total torque	760 Nm	760 Nm
ICE	2.0T 272hp L4 plug-in hybrid	2.0T 272hp L4 plug-in hybrid
Number of LiDARs	1	1
ADAS	Qian Kun Zhi Driving ADS	Qian Kun Zhi Driving ADS
Assisted Driving Chips	MDC610	MDC610
Manufacturer	Fang Cheng Bao	Fang Cheng Bao
<b>CAR BODY</b>		
Body type	SUV	SUV
Number of doors	5	5
Wheelbase	2,920 mm	2,920 mm
Number of seats	7	7
Curb weight	3,305 kg	3,305 kg
Height	1,905 mm	1,905 mm

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Rear track	1,670 mm	1,670 mm
Front track	1,670 mm	1,670 mm
Width	1,994 mm	1,994 mm
Approach angle	30 °	30 °
Departure angle	29 °	29 °
Length	5,195 mm	5,195 mm
Fuel tank capacity	91.5 L	91.5 L
Gross weight	3,905 kg	3,905 kg
Maximum gradability	100 %	100 %
Door opening method	Conventional	Conventional
<b>ELECTRIC MOTOR</b>		
Total power 2	550 kW	550 kW
Rear motor peak torque	400 N·m	400 N·m

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Rear motor peak power	300 kW	300 kW
Front electric motor peak power	200 kW	200 kW
Front electric motor peak torque	360 N·m	360 N·m
System combined power	550 kW	550 kW
System combined torque	760 N·m	760 N·m
Combined peak power (ps)	680 Ps	680 Ps
Combined peak torque	760 N·m	760 N·m
Electric motor type	Permanent magnet/synchronous	Permanent magnet/synchronous
Drive type	AWD	AWD
Number of electric motors	Dual motor	Dual motor

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<b>ICE</b>		
Number of cylinders	4	4
Engine power	200 kW	200 kW
Peak torque	380 N·m	380 N·m
Valves per cylinder	4	4
Engine model	BYD487ZQD	BYD487ZQD
CO2 emission	2 mL	2 mL
WLTC fuel consumption in mixed cycle	1.8 L/100km	1.8 L/100km
Engine Layout	Inline	Inline
ICE technology	no	no
Emission standard	China VI	China VI

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Cylinder block material	aluminum	aluminum
Cylinder head material	aluminum	aluminum
Lubrication method	Direct injection	Direct injection
Fuel grade	92#	92#
Valve mechanism	DOHC	DOHC
Cylinder arrangement	L	L
Air intake type	Turbocharged	Turbocharged
ICE fuel type	PHEV	PHEV
<b>BATTERY &amp; CHARGING</b>		
Mixed range MIIT	1,200 km	1,200 km
DC charging (30-80%)	0.3 hours	0.3 hours

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AC charging	5.6 hours	5.6 hours
Battery type	LFP	LFP
Peak DC charging power	120 kW	120 kW
Range (CLTC)	100 km	100 km
WLTC electric range	100 km	100 km
Single pedal mode	no	no
NEDC electric range	125 km	125 km
DC charge port location	Right	Right
Battery Temperature Management System	low temperature heating	low temperature heating
Charging time (30-80%)	Fast charging 0.27 hours Slow charge 5.6 hours	Fast charging 0.27 hours Slow charge 5.6 hours
DC charging volume	30-80 %	30-80 %

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Battery technology	Blade Battery	Blade Battery
AC charge port location	Right fuel tank position	Right fuel tank position
Battery cell maker	FinDreams	FinDreams
<b>TRANSMISSION</b>		
Transmission description	Electronic Continuously Variable Transmission	Electronic Continuously Variable Transmission
Number of gears	CVT	CVT
Transmission type	E-CVT	E-CVT
<b>CHASIS &amp; STEERING</b>		
Front suspension	Double wishbone independent suspension	Double wishbone independent suspension
Car body structure	Body on frame	Body on frame
Drive	AWD	AWD
4WD type	Electric 4WD	Electric 4WD
Steering type	EPS	EPS

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Rear suspension	Double wishbone independent suspension	Double wishbone independent suspension
<b>WHEELS &amp; BRAKES</b>		
Parking brake type	EPB	EPB
Front brake type	Ventilated	Ventilated
Rear brake type	Ventilated	Ventilated
Rear tire size	275/55 R20	275/55 R20
Front tire size	275/55 R20	275/55 R20
Spare tire placement	Rear mounted	Rear mounted
Spare tire specification	full size	full size
<b>ACTIVE SAFETY</b>		
Brake assist	yes	yes
Traction control	yes	yes
Blind spot monitoring	yes	yes

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Active brake	yes	yes
ABS	yes	yes
Traffic lights recognition	yes	yes
Lane keeping assist	yes	yes
Driver monitoring system	yes	yes
Fatigue driving alert	yes	yes
Lane centering	yes	yes
In-car life detection system	yes	yes
Electronic brake force distribution	yes	yes
night vision system	no	yes
Vehicle stabilization system	yes	yes
Traffic sign recognition	yes	yes

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Active safety warning system	LDW	LDW
<b>PASSIVE SAFETY</b>		
Central airbag	front row	front row
Side curtain airbags	yes	yes
Child seat interface	yes ISOFIX	yes ISOFIX
Tire pressure monitoring system	Tire pressure display	Tire pressure display
Seat belt reminder	yes	yes
Safety Tire	no	no
side airbag	Front row	Front row
Front knee airbags	driver's side	driver's side
Front airbags	driver's side	driver's side

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Passive pedestrian protection	no	no
<b>CAR CONTROL &amp; DRIVING ASSIST</b>		
Low speed driving warning	yes	yes
Air suspension	no	no
Automatic ramp exit/entry	yes	yes
Parking memory	yes	yes
Hill start assist	yes HAC	yes HAC
Regenerative braking	yes	yes
Rear driving assist	yes	yes
AutoHold	yes	yes
Adjustable suspension	Hardness + height	Hardness + height
Hill descent control	yes HDC	yes HDC

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Automatic parking	yes	yes
Variable steering ratio	no	no
start-stop technology	no	no
Driving Mode Selection	Sport	Sport
cruise control	cruise control	cruise control
Integral Active Steering	no	no
Driver Assistance Video	Rearview camera	Rearview camera
Crawl control	yes	yes
low-speed four-wheel drive	yes	yes
Rear axle limited-slip mode	Differential lock	Differential lock
Automatic Lane Change Assist	yes	yes

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Tank turn	yes	yes
Wading sensor	yes	yes
Front axle limited-slip mode	no	Differential lock
parking radar	Front	Front
Center differential locking function	no	no
Front vehicle start reminder	no	no
Driving assist level	L2	L2
Electromagnetic induction suspension	no	no
<b>EXTERIOR</b>		
Alloy wheels	yes	yes
Sunroof type	Openable panoramic sunroof	Openable panoramic sunroof
Active grille shutter	no	no

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Frameless doors	no	no
Hidden door handles	yes	yes
Trailer hitch	optional	optional
Roof rack	yes	yes
Side footrests	Fixed	Electric
Motorized Spoiler	no	no
light-sensitive canopy	no	no
Sport Appearance Package	no	no
<b>INTERIOR</b>		
Instrument cluster styles	Full LCD	Full LCD
Car screen	Colorful	Colorful

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Steering wheel adjustment	Vertical & horizontal	Vertical & horizontal
Second row screen	no	no
Center screen diameter	17.3 inch	17.3 inch
LCD instrument panel	12.3 inch	12.3 inch
Steering wheel material	Leather	Leather
Steering wheel functions	Multi-Function	Multi-Function
Steering wheel power adjustment	yes	yes
<b>INTELLIGENT CONNECTIVITY</b>		
OTA upgrade	yes	yes

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Facial recognition	yes	yes
Voice recognition system	yes	yes
Bluetooth/Car calls	yes	yes
Telematics system	yes	yes
Voice-free trigger function	yes	yes
Continuous speech recognition	yes	yes
Real-time navigation	yes	yes
Smart voice interaction	yes	yes

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Gesture control function	no	no
AR Live Navigation	no	no
Wi-Fi hotspot	yes	yes
voice recognition	yes	yes
On-road assistance	yes	yes
Wake-on-Location Recognition	driver	driver
Voice assistant trigger words	Hello, Xiao Fang	Hello, Xiao Fang
Mobile Connected Mapping	HUAWEI HiCar	HUAWEI HiCar
4G/5G networks	5G	5G
Passenger screen size	12.3 inch	12.3 inch

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emotion recognition	no	no
Fingerprint recognition	no	no
<b>SEATS</b>		
Sport seats	no	no
Rear cup holders	yes	yes
Rear seat folding ratio	50:50	50:50
Power seat adjustments	Driver's Seat	Driver's Seat
Third row	2 seats	2 seats
Boss key	yes	yes
Second row tables	no	no
Foldable front seats	yes	yes
Seat leather	Nappa leather	Nappa leather

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Seats material	Leatherette	Leatherette
Rear seat power folding	yes	yes
Partial adjustment of the main driver's seat	Headrests	Headrests
Seat Layout	2+3+2 or 2+2+2	2+3+2 or 2+2+2
Passenger seat overall adjustment	Forward and backward movement	Forward and backward movement
Partial adjustment of the passenger seat	headrests	headrests
Front/Rear Armrest	Front	Front
Front Seat Function	Heating	Heating
Partial adjustment of the second row of seats	no	no

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Integral adjustment of the main driver's seat	Forward and backward movement	Forward and backward movement
Integral adjustment of the second row of seats	Forward and backward movement	Forward and backward movement
Heated/cooled cup holders	no	no
Captain chairs in the second row	no	no
Third row seat function	no	no
Second row seat function	Heating	Heating
<b>COMFORT &amp; ANTI-THEFT SYSTEMS</b>		
Wireless charging pad	yes	yes
12V outlet in trunk	yes	yes
Keyless entry	front row	front row

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Wireless charging pad peak power	50 W	50 W
Remote car start	yes	yes
Vehicle summoning function	yes	yes
HUD	yes	yes
Built-in DVR	yes	yes
Inductive power tailgate	no	no
ETC	yes	yes
110V/220V/230V power outlet	yes	yes
Engine immobilizer	yes	yes
Keyless start	yes	yes
Power door suction	yes	yes

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Central locking system	yes	yes
HUD projection size	50 inch	50 inch
Vehicle remote control	yes	yes
active noise reduction	no	no
Power tailgate	no	no
Remote key type	Smart Remote Key	Smart Remote Key
Power tailgate with memory function	no	no
<b>DIGITAL ENTERTAINMENT</b>		
Number of speakers	18	18
Active noise cancellation	no	no
App store	yes	yes

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Rear multimedia controls	yes	yes
In-car karaoke	yes	yes
Multi-finger screen control	no	no
Acoustic brand	Diwale	Diwale
multimedia interface	SD card slot	SD card slot
USB/Type-C Maximum Charging Power	Front 60W	Front 60W
Number of USB/Type-C ports	2 in the front row	2 in the front row
car TV	no	no
<b>AIR CONDITIONER &amp; REFRIGERATOR</b>		
Air purifier	yes	yes
Climate control	3-zone AC	3-zone AC

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Car fragrance diffuser	yes	yes
Rear A/C control	yes	yes
In-car PM2.5 filter	yes	yes
Negative ion generator	yes	yes
A/C control method	Auto	Auto
Heat pump system	yes	yes
Car Refrigerator	yes	yes
Rear air vents	yes	yes
<b>LIGHTS</b>		
Adaptive high/low beams	yes	yes
Adaptive frontlighting system	yes	yes
Front fog lights	yes	yes

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Low beams	LED	LED
Headlights features	no	no
DRL	yes	yes
Automatic headlights	yes	yes
Interior ambient lighting	Multicolor	Multicolor
Delayed headlights turn-off	yes	yes
High beams	LED	LED
Headlamps with steering	no AFS	no AFS
Headlight rain and fog mode	no	no
Active ambient lighting	no	no
Headlamp wash function	no	no
Headlights height adjustment	yes	yes

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<b>GLASS &amp; MIRRORS</b>		
One-touch power windows	Full car	Full car
Rear tinted glass	yes	yes
Window anti-pinch function	yes	yes
Rear wiper	yes	yes
Acoustic glass	Front + Rear	Front + Rear
Rain sensor	yes	yes
Inner Rearview Mirror Function	Automatic anti-dazzle	Automatic anti-dazzle
Rear window opening	no	no
Car Cosmetic Mirror	Driver's seat + illumination	Driver's seat + illumination
Front windshield heater	no	no
Heated water nozzles	no	no
Exterior Mirror Function	motorized regulation	motorized regulation

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car interior sunshade	no	no
power window	Front	Front
<b>INTELLIGENT SYSTEMS</b>		
Number of surround-view cameras	12	13
High-precision map	no	no
Sentinel mode	yes	yes
V2X connection	no	no
Number of ultrasonic radars	14	14
LIDAR lines	192	192
Number of LiDARs	1	1
LiDAR brand	Huawei (brand)	Huawei (brand)
LiDAR points	184	184
Sub-meter positioning system	no	no

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Maximum forward detection distance	300 m	300 m
Number of in-vehicle cameras	2	2
ADAS	Qian Kun Zhi Driving ADS	Qian Kun Zhi Driving ADS
Mobile App Remote Control	Vehicle monitoring	Vehicle monitoring
In-vehicle Intelligent System	DiLink	DiLink
Vehicle system memory	12 GB	12 GB
Out-of-vehicle camera head pixels	no	no
Vehicle System Storage	256 GB	256 GB
In-vehicle camera head pixels	no	no
Number of mm-wave radars	3	3
Assisted Driving Chips	MDC610	MDC610

**LEOPARD 8**

**LUXURY**

**FLAGSHIP**

<b>OPTIONAL PACKAGES</b>		
Customized options	Available exterior, interior, wheels, brakes 1 option package 20 inch or 21 inch disc	Available exterior, interior, wheels, brakes 1 option package 20 inch or 21 inch disc