

# Lion Platinum expansion 2023 2.0T four-wheel drive flagship version

## Basic information

Manufacturer	Kia
Level	Compact SUV
Energy type	Petrol
Environmental protection standard	National VI
Time to market	2022.11
Maximum Power (kW)	173.6
Maximum torque (N m)	353
Engine	2.0T 236 horsepower L4
Gearbox	8 block hand self-integration
Length * width * height (mm)	4670*1865*1680
Body structure	5 doors, 5 seats SUV
Maximum speed (km/h)	210
WLTC Comprehensive fuel	8.03

## Car body

Length (mm)	4670
Width (mm)	1865
Height (mm)	1680
Wheelbase (mm)	2755
Front wheel track(mm)	1615
Rear wheel track(mm)	1622
Minimum ground clearance (mm)	156
Approach angle (°)	18
Departure angle (°)	25
Minimum turning radius (m)	5.9
Body structure	SUV
Door opening mode	Open the door flat
Number of doors (units)	5
Number of seats (unit)	5
Fuel tank capacity (L)	54
Luggage compartment volume (L)	545
Quality of equipment (kg)	1724

## Engine

Engine model	G4NN
Displacement (mL)	1975
Displacement (L)	2.0
Intake form	Turbo
Cylinder arrangement form	L
Engine layout	Horizontal position
Number of cylinders (pieces)	4
Number of valves per cylinder	4
Gas distribution mechanism	DOHC
Maximum horsepower (Ps)	236
Maximum Power (kW)	173.6
Maximum power speed (rpm)	6000
Maximum torque (N m)	353
Maximum torque speed (rpm)	1500-4000
Maximum net Power (kW)	173.6

Energy type	Petrol
Fuel label	Number 92.
Oil supply mode	Direct injection
Cylinder head material	Aluminum alloy
Cylinder block material	Aluminum alloy
Environmental protection standard	National VI

## Electric motor

### Gearbox

Number of blocks	8
Gearbox type	Automatic Manual Transmission (AT)

## Chassis / wheel

Driving mode	Front four-wheel drive
Four-wheel drive form	Timely four-wheel drive
Central differential structure	Multi-disc clutch
Front suspension type	McPherson independent suspension
Rear suspension type	Multi-link independent suspension
assist type	Electric power assist
body structure	load-bearing
Front brake type	ventilation disc
Rear brake type	Disc type
Parking brake type	electronic parking
Front tire specification	235/55 R19
Rear tire specification	235/55 R19
brake specification	Non-full size

## Security configuration

Driver/passenger airbag	<ul style="list-style-type: none"> <li>● Driver</li> <li>● Passenger</li> </ul>
Front/rear side airbags	<ul style="list-style-type: none"> <li>● Front Row</li> <li>— Rear Row</li> </ul>
Front/rear head airbags (curtain airbags)	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>
Tire pressure monitoring function	● Tire pressure display

## Control configuration

Driving mode switching	<ul style="list-style-type: none"> <li>● Exercise</li> <li>● Economics</li> <li>● Standard/Comfort</li> <li>● Snow land</li> </ul>
Shift form	● Electronic knob shift

## Auxiliary / intelligent driving

Cruise system	● Full speed adaptive cruise
Auxiliary driving level	● L2
Driving assist image	<ul style="list-style-type: none"> <li>● 360 degree panoramic image</li> <li>● Image of blind area on the side of car</li> </ul>
Front / rear parking radar	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>

Number of ultrasonic wave radars	—
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### Appearance configuration

Sunroof type	<ul style="list-style-type: none"> <li>● Panoramic sunroof can be opened</li> </ul>
key type	<ul style="list-style-type: none"> <li>● Bluetooth key</li> <li>● remote key</li> </ul>
Keyless entry function	<ul style="list-style-type: none"> <li>● Front row</li> </ul>

### internal configuration

Driving computer display screen	<ul style="list-style-type: none"> <li>● Color</li> </ul>
LCD meter size	<ul style="list-style-type: none"> <li>● 12.3 in.</li> </ul>
Steering wheel material	<ul style="list-style-type: none"> <li>● Dermis</li> </ul>
Steering wheel position adjustment	<ul style="list-style-type: none"> <li>● Manual up and down + front and rear adjustment</li> </ul>

### Seat configuration

Seat material	<ul style="list-style-type: none"> <li>● Dermis</li> </ul>
Driver's seat adjustment method	<ul style="list-style-type: none"> <li>● High and low adjustment (2 directions)</li> <li>● Backrest adjustment</li> <li>● Front and rear adjustment</li> </ul>
Adjustment mode of Passenger seat	<ul style="list-style-type: none"> <li>● Backrest adjustment</li> <li>● Front and rear adjustment</li> </ul>
Driver / passenger seat electric adjustment	<ul style="list-style-type: none"> <li>● Driver</li> <li>● Passenger</li> </ul>
Front seat function	<ul style="list-style-type: none"> <li>● Ventilation</li> <li>● Heating</li> </ul>
Memory function of electric seat	<ul style="list-style-type: none"> <li>● Driving position</li> </ul>
Second row seat adjustment	<ul style="list-style-type: none"> <li>● Backrest adjustment</li> </ul>
Back seat down form	<ul style="list-style-type: none"> <li>● Proportional toppling</li> </ul>
Front / rear central handrail	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>

### Lighting configuration

Low light source	<ul style="list-style-type: none"> <li>● LED</li> </ul>
High beam light source	<ul style="list-style-type: none"> <li>● LED</li> </ul>
Interior ambient lamp	<ul style="list-style-type: none"> <li>● Multicolor</li> </ul>

### Glass / rearview mirror

Exterior mirror function	<ul style="list-style-type: none"> <li>● Lock the car and fold automatically</li> <li>● Electric folding</li> <li>● rear view mirror heating</li> <li>● Electric regulation</li> <li>● Front Row</li> </ul>
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Window up and down function with Multilayer soundproof glass	<ul style="list-style-type: none"> <li>● Rear Row</li> <li>● The whole car</li> <li>● Front row</li> </ul>
Inner rearview mirror function	<ul style="list-style-type: none"> <li>● Manual anti-glare</li> </ul>

### Smart Internet

Central control color LCD screen	<ul style="list-style-type: none"> <li>● Touch LCD screen</li> </ul>
LCD screen size	<ul style="list-style-type: none"> <li>● 12.3 in.</li> </ul>
Vehicle intelligent system	<ul style="list-style-type: none"> <li>● Kia Connect</li> </ul>
4G/5G network	<ul style="list-style-type: none"> <li>● 4G</li> </ul>
Mobile phone interconnection / Speech recognition control system	<ul style="list-style-type: none"> <li>● Support for CarLife</li> <li>● Multimedia system</li> <li>● Navigation</li> <li>● Telephone</li> <li>● Sunroof</li> <li>● Air Conditioner</li> <li>● Door control</li> <li>● Air conditioning control</li> <li>● Vehicle condition inquiry / diagnosis</li> <li>● Vehicle location / car search</li> <li>● Window control</li> <li>● Vehicle start</li> <li>● Seat heating</li> <li>● Seat ventilation</li> </ul>
APP Remote Control	

### Audio-visual entertainment

Multimedia / charging interface	<ul style="list-style-type: none"> <li>● Type-C</li> <li>● USB</li> </ul>
Number of USB/Type-C Interface	<ul style="list-style-type: none"> <li>● 2 in the front / 2 in the back</li> </ul>
Wireless charging function of	<ul style="list-style-type: none"> <li>● Front row</li> </ul>
Loudspeaker brand name	<ul style="list-style-type: none"> <li>● Harman/Kardon Harman Catton</li> </ul>
Number of speakers	<ul style="list-style-type: none"> <li>● 8 loudspeakers</li> </ul>

### Air conditioner / refrigerator

Air conditioning temperature	<ul style="list-style-type: none"> <li>● Automatic air conditioning</li> </ul>
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### remarks

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### Appearance



### Interior decoration



Space



remarks:

- standard
- Selection and matching
- no