

Yuanhe Unique New Energy

Email: wenbin_zheng@hotmail.com WhatsApp: +86 139 0639 1027

KIA EV5 Electric Vehicle

Model Name	530 Light	530 Air	530 Land
Basic parameter	long × wide × Height (mm) : 4,615 × 1,875 × 1,715	long × wide × Height (mm) : 4,615 × 1,875 × 1,715	long × wide × Height (mm) : 4,615 × 1,875 × 1,715
	Wheelbase (mm) : 2,750	Wheelbase (mm) : 2,750	Wheelbase (mm) : 2,750
	Minimum turning radius (m): 5.87	Minimum turning radius (m): 5.87	Minimum turning radius (m): 5.87
	Tire size : 225/60 R18	Tire size : 225/60 R18	Tire size : 225/60 R18
	Curb weight (kg): 1,870	Curb weight (kg): 1,870	Curb weight (kg): 1,870
power	Drive form: single motor front wheel drive	Drive form: single motor front wheel drive	Drive form: single motor front wheel drive
	Motor type: Permanent magnet synchronous motor	Motor type: Permanent magnet synchronous motor	Motor type: Permanent magnet synchronous motor
	Battery type: Lithium iron phosphate battery	Battery type: Lithium iron phosphate battery	Battery type: Lithium iron phosphate battery
	Total motor power (kW) : 160	Total motor power (kW) : 160	Total motor power (kW) : 160
	Total motor torque (N · m) : 310	Total motor torque (N · m) : 310	Total motor torque (N · m) : 310
	Maximum speed (km/h): 185	Maximum speed (km/h): 185	Maximum speed (km/h): 185
	Battery energy (kWh) : 64.2	Battery energy (kWh) : 64.2	Battery energy (kWh) : 64.2
	CLTC range (km): 530	CLTC range (km): 530	CLTC range (km): 530
	Fast charging time (30-80%): fastest 27 minutes	Fast charging time (30-80%): fastest 27 minutes	Fast charging time (30-80%): fastest 27 minutes

chassis	Suspension type: front MacPherson independent suspension/rear multi link independent suspension	Suspension type: front MacPherson independent suspension/rear multi link independent suspension	Suspension type: front MacPherson independent suspension/rear multi link independent suspension
	Brake type : front ventilated disc/rear disc	Brake type : front ventilated disc/rear disc	Brake type : front ventilated disc/rear disc
	Steering gear type: electronic power steering	Steering gear type: electronic power steering	Steering gear type: electronic power steering
drive	Intelligent kinetic energy recovery system+i-PEDAL single pedal mode (paddle adjustment)	Intelligent kinetic energy recovery system+i-PEDAL single pedal mode (paddle adjustment)	Intelligent kinetic energy recovery system+i-PEDAL single pedal mode (paddle adjustment)
	Electronic Parking (EPB)+Auto Hold	Electronic Parking (EPB)+Auto Hold	Electronic Parking (EPB)+Auto Hold
	Driving Mode Selection (DMS)	Driving Mode Selection (DMS)	Driving Mode Selection (DMS)
	Cruise Control (CC)	Cruise Control (CC)	Cruise Control (CC)
battery management	Efficient heat pump air conditioning	Efficient heat pump air conditioning	Efficient heat pump air conditioning
	The second-generation intelligent temperature control management system for batteries	V2L 220V power : output trunk	V2L 220V power : output trunk
		The second-generation intelligent temperature control management system for batteries	The second-generation intelligent temperature control management system for batteries
	LED front headlights	LED front headlights	LED front headlights
	LED daytime running lights	LED daytime running lights	LED daytime running lights
	LED front and rear turn signals	LED front and rear turn signals	LED front and rear turn signals

**external
configuration**

LED exterior rearview mirror integrated turn signal	LED exterior rearview mirror integrated turn signal	LED exterior rearview mirror integrated turn signal
LED combination taillights	LED combination taillights	LED combination taillights
LED rear fog lights/reverse lights	LED rear fog lights/reverse lights	LED rear fog lights/reverse lights
LED high mounted brake light	LED high mounted brake light	LED high mounted brake light
Automatic light control	Automatic light control	Automatic light control
Large capacity front spare box (67L)	Large capacity front spare box (67L)	Large capacity front spare box (67L)
Electric front hood unlocking	Electric front hood unlocking	Electric front hood unlocking
Electric charging port cover opening and closing	Electric charging port cover opening and closing	Electric charging port cover opening and closing
Boneless front wiper	Boneless front wiper	Boneless front wiper
Hidden rear wiper	Hidden rear wiper	Hidden rear wiper
Hidden door handle	Hidden door handle	Hidden door handle
Chromium plated door trim&door and window lines	Chromium plated door trim&door and window lines	Chromium plated door trim&door and window lines
Electric adjustment of the exterior rearview mirror	Electric adjustment of the exterior rearview mirror	Electric adjustment of the exterior rearview mirror
External rearview mirror heating	External rearview mirror heating	External rearview mirror heating
Double layered soundproof front windshield	Can open panoramic sunroof	Electric folding of exterior rearview mirror
18 inch aluminum alloy aerodynamic wheels	Intelligent induction electric tailgate	Can open panoramic sunroof
	Double layered soundproof front windshield	Intelligent induction electric tailgate
	18 inch aluminum alloy aerodynamic wheels	Double layered soundproof front windshield

			Double layered soundproof front side window glass
			Integrated overhead storage rack
			18 inch aluminum alloy aerodynamic wheels
internal configuration	Environmentally friendly craftsmanship interior	Environmentally friendly craftsmanship interior	Environmentally friendly craftsmanship interior
	Steering Wheel Electronic Knob Shift (SBW)	Steering Wheel Electronic Knob Shift (SBW)	Steering Wheel Electronic Knob Shift (SBW)
	Smoked black chrome plated inner door handle	Smoked black chrome plated inner door handle	Plant leather steering wheel
	Front vanity mirror	Front vanity mirror	Smoked black chrome plated inner door handle
	Touch controlled indoor light	Touch controlled indoor light	Front vanity mirror
	Peninsula style center console	Peninsula style center console	Touch controlled indoor light
	Storage compartment under the center console+hidden hook	Storage compartment under the center console+hidden hook	Peninsula style center console
	Automatic air conditioning	Automatic air conditioning	Storage compartment under the center console+hidden hook
	Rear air outlet (B-pillar)	Rear air outlet (B-pillar)	Automatic air conditioning
	Rear full flat floor	Rear full flat floor	Rear air outlet (B-pillar)
	Central drawer (5.4L)	Central drawer (5.4L)	Rear full flat floor
	Removable multifunctional hook for trunk	Removable multifunctional hook for trunk	Central drawer (5.4L)

	Trunk storage partition	Trunk storage partition	Removable multifunctional hook for trunk
			Trunk storage partition
			Rear trunk multi scene expansion table
Comfort seats	Environmentally friendly seat : fabric	Environmentally friendly seat : fabric+plant leather	Environmentally friendly seat : fabric+plant leather
	Front romantic seats	Front romantic seats	Front romantic seats
	Adjustable headrests for front seats	Adjustable headrests for front seats	Adjustable headrests for front seats
	Front seat headrest hooks	Front seat headrest hooks	Front seat headrest hooks
	Front center foldable armrest	Front center foldable armrest	Front center foldable armrest
	Adjustable headrests for rear seats	Adjustable headrests for rear seats	Adjustable headrests for rear seats
	Rear center armrest	Rear center armrest	Rear center armrest
	Driver's electric seat: 8-way electric	Driver's electric seat,: 8-way electric	Driver's electric seat: 8-way electric
	Front seat back storage bag	Front passenger electric seat: 4-way electric	Front passenger electric seat : 4-way electric
	Rear seat 0 ° flat folding (6:4)	Front seat heating	Front seat heating
	Rear seat backrest angle adjustable (multi segment)	Front seat back storage bag	Front seat back storage bag
		Rear seat 0 ° flat folding (6:4)	Rear seat 0 ° flat folding (6:4)
		Rear seat backrest angle adjustable (multi segment)	Rear seat backrest angle adjustable (multi segment)

Intelligent cockpit	12.3-inch colorful LCD instrument panel	12.3-inch colorful LCD instrument panel	12.3-inch colorful LCD instrument panel
	12.3-inch multimedia touch screen	12.3-inch multimedia touch screen	12.3-inch multimedia touch screen
	5-inch air conditioning touch screen	5-inch air conditioning touch screen	5-inch air conditioning touch screen
	New Intelligent Connected Entertainment System (ccNC) - Car WeChat/iQuTing/Tencent Mini Scene (including dozens of car application apps) - Wi Fi hotspot/Baidu Carlife/Wireless Apple Carplay/Dual zone voice control/Real time online navigation, etc	New Intelligent Connected Entertainment System (ccNC) - Car WeChat/iQuTing/Tencent Mini Scene (including dozens of car application apps) - Wi Fi hotspot/Baidu Carlife/Wireless Apple Carplay/Dual zone voice control/Real time online navigation, etc	New Intelligent Connected Entertainment System (ccNC) - Car WeChat/iQuTing/Tencent Mini Scene (including dozens of car application apps) - Wi Fi hotspot/Baidu Carlife/Wireless Apple Carplay/Dual zone voice control/Real time online navigation, etc
	Kia Connect Services - Charging Services/Remote Control/Vehicle Settings/Emergency Rescue/Vehicle Diagnosis, etc	Kia Connect Services - Charging Services/Remote Control/Vehicle Settings/Emergency Rescue/Vehicle Diagnosis, etc	Kia Connect Services - Charging Services/Remote Control/Vehicle Settings/Emergency Rescue/Vehicle Diagnosis, etc
	OTA vehicle remote upgrade	OTA vehicle remote upgrade	OTA vehicle remote upgrade
	Smart key&one click start	Smart key&one click start	Smart key&one click start
	12V power interface	12V power interface	12V power interface
	USB interface (4 Type-C including 1 data port)	USB interface (4 Type-C including 1 data port)	USB interface (4 Type-C including 1 data port)
	Bluetooth connection	Bluetooth connection	Bluetooth connection
	6 speakers	6 speakers	6 speakers
	Intelligent auxiliary hardware:	Intelligent auxiliary hardware:	Intelligent auxiliary hardware:
	Camera : 1	Camera: 1	Chip : EyeQ4
Ultrasonic radar : 8	Ultrasonic radar: 8	Camera : 5	

Intelligent driving assistance

Intelligent parking assist system:	Intelligent parking assist system:	Ultrasonic radar : 12
Rear Display (RVM)	Rear Display (RVM)	Millimeter wave radar : 1
Parking distance warning - ahead (PDW-F)	Parking distance warning - ahead (PDW-F)	Intelligent driving assistance system:
Park Distance Warning - Rear (PDW-R)	Park Distance Warning - Rear (PDW-R)	Front Collision Prevention Assist (FCA 1.5) - Vehicle (Car)/Pedestrian (Ped)/Two wheeled vehicle (Cyc)/Intersection facing vehicle (JT)/Front facing vehicle (DO)
		Forward Collision Warning (FCW)
		Lane departure warning (LDW)
		Driver Attention Warning (DAW)
		Lane departure prevention assistance (LKA)
		Lane keeping assistance (LFA)
		Intelligent Speed Limiting Assist (ISLA)
		High beam assist (HBA)
		Driving style linkage intelligent cruise control (SCC-ML)
		Navigation based Intelligent Cruise Control (NSCC)

		Highway Driving Assistance (HDA)
		Blind spot display (BVM)
		Intelligent parking assist system
		Rear Display (RVM)
		Parking distance warning - ahead (PDW-F)
		Park Distance Warning - Rear (PDW-R)
		Park Distance Warning - Side (PDW-S)
		Panoramic Display (SVM)
		Remote Control Intelligent Parking Assist II (RSPA2) - Remote Parking Outside/Intelligent Parking Inside (Supports Vertical/Parallel/Diagonal Lines) - Intelligent Side Exit (In Car Control)/Straight Line Summoning (Remote Front and Rear Entry)
		Park Collision Prevention Assist - Front/Rear/Side (PCA-F/R/S)
	Comprehensive Safety Design - Surrounding Battery Protection/High Strength Steel Hybrid Body/7X24 Hour Battery Temperature Monitoring	Comprehensive Safety Design - Surrounding Battery Protection/High Strength Steel Hybrid Body/7X24 Hour Battery Temperature Monitoring
	Front double airbags	Front double airbags
	Front side airbags	Front side airbags

Vehicle safety configuration	Side air curtain	Side air curtain	Side air curtain
	Front center airbag	Front center airbag	Front center airbag
	Anti pinch safety window : driver's seat	Anti pinch safety window : driver's seat	Anti pinch safety window driver's seat
	Vehicle Stability System (ESC)	Vehicle Stability System (ESC)	Vehicle Stability System (ESC)
	Multiple Collision Automatic Braking System (MCB)	Multiple Collision Automatic Braking System (MCB)	Multiple Collision Automatic Braking System (MCB)
	Hill Assist System (HAC)	Hill Assist System (HAC)	Hill Assist System (HAC)
	Downhill Assist System (DBC)	Downhill Assist System (DBC)	Downhill Assist System (DBC)
	Tire Pressure Display System (TPMS)	Tire Pressure Display System (TPMS)	Tire Pressure Display System (TPMS)
	TMK (Tire Emergency Repair Tool)	TMK (Tire Emergency Repair Tool)	TMK (Tire Emergency Repair Tool)
Optional package	Electronic anti glare interior rearview mirror (ECM w/ETCS) * optional	Electronic anti glare interior rearview mirror (ECM w/ETCS) * optional	Electronic anti glare interior rearview mirror (ECM w/ETCS) * optional
	Portable Charging Gun (ICCB) * optional	Portable Charging Gun (ICCB) * optional	Portable Charging Gun (ICCB) * optional