

SKYWELL ET5 -TECHNICAL SPECIFICATION SHEET -MODEL 2025		
Category	Version name	620 EU Comfort Version
Basic Information	WLTP Operating Range [km]	489 (WLTP)
	Model Level	Mid-sized SUV
	Power Type	Pure electricity
	Body Structure	16 Globe cage thermoforming reinforced structure
	Gearbox Type	Single-stage reducer
	Vehicle Thermal Management	Intelligent battery temperature control system
	Energy recovery system	Energy recovery is greater than 30%
	Charger Power [kW]	11
	Battery Fast Charging Time [h]	≤45min(20%-70%)@20°C
	Battery Slow Charging time [h]	≤5h30min(three phases)(20%-70%)@25°C
	0-100km/h Acceleration Time [s]	9.6
	Maximum Speed [km/h]	150
	Maximum Gradability	> 30%
Overall Dimensions	Length× Width× Height [mm]	4720x1908x1696
	Wheelbase [mm]	2800
	Number of Seats [seats]	5
	Curb Quality [kg]	1930
	Cargo Space[L]	467—1141
	Front Tire Specifications	235/50 R19
	Rear Tire Specifications	235/50 R19
	Minimum Ground Clearance [mm]	159
Dynamic Parameters	Gearbox Type	Single-stage reducer
	Drive System	Three-in-one efficient integration
	Maximum Power Output [kW]	150
	Electricity [kWh]	85.966
	Rated Power [kW]	65
	Rated Torque [N.m]	135
	Maximum Torque [N.m]	320
Chassis	Driving Mode	Front—engine Front—drive
	Front Suspension Type	MacPherson Front Independent Suspension
	Rear Suspension Type	Multi-link Independent Suspension
	Front Wheel Brake Type	Vented Disc
	Rear Wheel Brake Type	Disc-type
System	WLTP Operating Range [km]	489 (WLTP)
	Braking Assistance	Electro-Hydraulic Braking System (EHB)
	Parking Brake Type	EPBi
	Steering System	Brushless Electric Power Steering (EPS)
	Body Structure	Load-bearing
	Aluminum Alloy Wheel Hub	Bi-colour
	Antilock Brake System (ABS)	•
	Brake Force Distribution (EBD/CBC,etc.)	•
	Auxiliary Braking (BA/EBA etc.)	•
	Traction Control (ARS/TCS, etc.)	•
	Body Stability Control (ESC/DSC, etc.)	•
	Driving Air Bag (DAB)	•

Security Configuration	Passenger Air Bag (PAB)	•
	Side Air Bag (SAB)	•
	Curtain Air Bag(CAB)	•
	Tire pressure monitoring	•
	Rear child seat interface	•
	Pre-tightening of front seat belt restraint belt	•
	Height of front seat belt is adjustable.	•
	Safety belt unfastened reminder	Whole car
	Emergency call system (eCall)	•
	Cruise Control System	•
	Hill-Start Assist Control (HAC)	•
	AUTO HOLD	•
Driving Assistance		
	Hill Descent Control (HDC)	•
	Front Parking Radar	•
	Rear Parking Radar	•
	HD reversing image with dynamic guidance	•
	Out-of-vehicle low-speed prompt tone	•
	Driving mode selection	• Standard & Sports
	Overspeed reminder	•
	Driving fatigue reminder	•
External Configuration		
	Headlight LED	•
	LED daytime driving lights	•
	Automatic headlight	•
	Electric adjustment of headlight height	•
	Panoramic sunroof	•
	Front and rear electronic windows	•
	Automatic anti-pinch of electric window	•
	Four-door one-button lift	•
	Electric adjustment of exterior rearview mirror	•
	Automatic heating of exterior rearview mirror	•
	Automatic folding of exterior rearview mirror	•
	Anti dazzle of interior rearview mirror	Automatic
	Front boneless wiper	Belt induction
	Rear wiper	•
	Electric rear tail gate	Belt induction
	Metallic body paint	•
	Front hatch guard	•
	Silver decoration at front and bottom edge	Silver
	Roof luggage rack	Spray painting
	Central locking	Remote control
	Smart key	• Intelligent entry
		• Keyless start
Internal Configuration		
	Cosmetic mirror on sun visor	•
	Leather steering wheel	•
	Multifunction steering wheel	•
	Four-directions steering wheel adjustment	•
	Front automatic air conditioner	•
	Rear air conditioning outlet	•
	Roof LED reading lamp	Front row

	Air outlet in armrest box	•
	Front compartment trim cover	•
Seat Configuration	Seat material	PVC
	Driver's seat adjustment	Electric Adjustment
	Front passenger's seat adjustment	Electric Adjustment
		• Backrest adjustment
		• Height adjustment
	Adjustment mode of driver's seat	• Front and rear adjustment
		• Lumbar support
		• Foot rest
		• Sleeping Aid Head Pillow
	Adjustment mode of front passenger's seat	• Backrest adjustment
		• Front and rear adjustment
	Rear seat angle adjustment	•
	Front seat function	Heating+Ventilation
	Front central armrest	•
	Rear center armrest	•
	Rear seat recline mode	4/6
	Rear seats folded flat	•
	Rear cup holder	•
Entertainment System		
	Central control color LCD screen	12.8-inch touch LCD screen
	Dashboard	12.3-inch LCD instrument
	Mobile phone interconnection function (Yilian APP)	•
	Onboard computer	•
	Bluetooth	•
	Number of USB	4
Charging System	Number of speakers [pieces]	8
	In-vehicle 220V power supply	•
	In-vehicle 12V power supply	•
	Portable on-board charging gun	•
	Charger power [11kW]	•
	Fast charging interface	•
Rest	Slow charging interface	•
	Sleeping Aid Seat	•
Interior Color		
	Grey interior	•