

Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition Specifications

Basic Information

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Official Price	RMB 85,800
Manufacturer	SAIC-GM-Wuling
Class	Light Bus
Energy Type	Pure Electric
Market Time	2025.07
Electric Description	Pure Electric 102 hp
CLTC Range	310
CLTC Pure Electric Range (km)	310
Charging Time	Fast charge 15 min
Fast Charging Window (%)	30-80
Maximum Power (kW)	75(102Ps)
Maximum Torque (N-m)	180
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	5010x1800x1960
Body Structure	-
Top Speed (km/h)	100
Energy Consumption (kWh/100km)	-
Equivalent Fuel Consumption (L/100km)	-
Estimated Maintenance Cost over 60,000 km	RMB 3,089

Body

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Length (mm)	5010
Width (mm)	1800
Height (mm)	1960
Wheelbase (mm)	3050
Front Track (mm)	-
Rear Track (mm)	-
Minimum Ground Clearance (mm)	-
Body Structure	Passenger vehicle
Number of Doors	-
Door Opening Type	-
Seats	6
Curb Weight (kg)	1595
MAX Load Weight	-
Gross Weight (kg)	-
Cargo Volume (L)	-
Minimum Turning Radius (m)	-

Electric Motor

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Electric Description	Pure Electric 102 hp
Motor Type	Permanent magnet synchronous
Total Motor Power	75

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Total Motor Horsepower (Ps)	102
Total Motor Torque	180
Rear Motor Max Power (kW)	75
Rear Motor Max Torque (N-m)	180
Drive Motor Count	Single motor
Motor Layout	Rear-mounted

Battery / Charging

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Battery Type	LFP Battery
Battery Special Technology	-
Cell Brand	CATL
Battery Warranty	-
Battery Capacity	43.53
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	● Standard: 2C
2	● Standard: 2C
Battery Charging (Summary)	● Standard: Fast charge 15 min; ● Standard: Fast charging port
Charging Time	Fast charge 15 min
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Fast Charging Port Position (Summary)	Behind front emblem
Behind front emblem	Behind front emblem
Slow Charging Port Position (Summary)	Behind front emblem
Behind front emblem	Behind front emblem
Battery Heating System	-
Battery Cooling System	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
VTOV Maximum External Discharge Power	-

Transmission

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis / Steering

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Drive Type	Rear-mounted RWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Rigid axle non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

Wheels / Brakes

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Front Brake Type	Solid disc
Rear Brake Type	Drum
Parking Brake Type	Hand brake
Front Tire Size	195/70 R15C

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Rear Tire Size	195/70 R15C
Spare Tire Specification	-
Active Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	-
Traction Control (TCS/ASR)	-
Body Stability System (ESP/DSC)	-
Active Safety Warning System	-
Active Safety Warning System - Lane Departure Warning	-
Active Safety Warning System - Forward Collision Warning	-
Automatic Emergency Braking	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-
Traffic Sign Recognition	-
Traffic Light Recognition	-
Night Vision System	-
Passive Safety	-
Front Airbags (Summary)	● Standard: Driver seat
Front Airbags - Driver	● Standard: Driver seat
Front Airbags - Front Passenger	-
Side Airbags (Summary)	-
Side Curtain Airbags	-
Front Knee Airbags	-
Center Airbag	-
Seat Belt Reminder	-
TPMS	Tire pressure warning
ISOFIX	-
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Rear
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	-
Driving Assistance Camera (Summary)	-
Driving Assistance Camera - Reverse Camera	-
Cruise System (Summary)	-
Cruise System - Option	-
Cruise System - Adaptive Cruise Control	-
Automatic Lane Change Assist	-
Automatic Ramp Exit / Entry	-
Navigation Assisted Driving	-
ADAS Level	-
Automatic Parking	-
Reverse Path Tracking	-
Memory Parking	-
Auto Hold	-
Hill Start Assist (HAC)	-

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Hill Descent Control (HDC)	-
Variable Suspension	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Active Rear Steering	-
Drive Mode Selection (Summary)	-
Brake Energy Recovery	Standard
Low-speed Warning Sound	Standard
Exterior Features	-
Sunroof Type	-
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Sliding side door	● Standard: Manual open/close
Manual open/close	● Standard: Manual open/close
Alloy Wheels	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	● Standard: Plastic
Steering Wheel Material - Plastic	● Standard: Plastic
Steering Wheel Adjustment	Tilt
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	-
Steering Wheel Functions - Multi-function Control	-
Gear Selector Type (Summary)	● Standard: Rotary column shifter
Gear Selector Type - Electronic Rotary Selector	-
Rotary column shifter	● Standard: Rotary column shifter
LCD Cluster Style	Non-full LCD
LCD Cluster Size (in) (Summary)	-
Comfort / Anti-theft	-
Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	-
Tailgate Position Memory	-
Central Locking	-
Remote Key Type (Summary)	● Standard: Remote key
Remote Key Type - Conventional Remote Key	● Standard: Remote key
Keyless Entry	-
Keyless Start	-
Remote Start	-
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	-

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Active Noise Cancellation	-
Wireless Phone Charging	-
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	Fabric
Sport Seats	-
Second-row Independent Seats	-
Power Seat Adjustment (Summary)	-
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle
Driver Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Driver Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Driver Seat Fine Adjustments (Summary)	● Standard: Headrest
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	● Standard: Headrest
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	-
Second-row Seat Functions	-
Boss Key	-
Front / Rear Armrests (Summary)	-
Rear Cup Holder	-
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	-
Second-row Tray Table	-
Smart Connectivity	-
Center Screen Size (in)	-
Center Screen Material	-
Satellite Navigation	-
AR Navigation	-
Navigation Traffic Display	-
Roadside Assistance	-
Bluetooth / Car Phone	-
Phone Mirroring (Summary)	-
Connected Car	-
Mobile Network (Summary)	-
OTA Upgrade	-
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	-
Wake-word-free Voice Control	-
Voice Wake-up by Zone (Summary)	-
Continuous Voice Recognition	-
Visible-to-speak Control	-
Voice Assistant Wake-up Phrase	-

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Gesture Control	-
Wi-Fi Hotspot	-
Audio / Entertainment	-
Multi-finger Screen Control	-
App Store	-
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1
USB/Type-C Port Count - 2 Front	● Standard: Front row: 1
USB/Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	-
Number of Speakers	-
Rear Multimedia Controls	-
Lighting	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	-
Adaptive High / Low Beam	-
Automatic Headlights	-
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	-
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	-
Headlamp Rain / Fog Mode	-
Windows / Mirrors	-
Power Windows (Summary)	● Standard: Front row
Power Windows - Front Row	● Standard: Front row
One-touch Windows	-
Anti-pinch Windows	-
Exterior Mirror Functions (Summary)	-
Interior Mirror Functions	-
Vanity Mirror (Summary)	-
Rear Privacy Glass	-
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Air Conditioning / Refrigerator	-
A/C Control Type	Manual
Rear Independent A/C	-
Rear Air Vents	-
Temperature Zone Control	-

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
In-car Air Purifier	-
Cabin PM2.5 Filter	-
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	Yangguang EV 2025 310KM Passenger VersionCATL Custom Edition
Mobile App Remote Control (Summary)	-
Heat Pump System	-
Number of Exterior Cameras	-
1	-
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	-
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Optional Package	-
Smart Option Package	-
Smart Option Package	-
Smart Option Package	-