

GEELY FARIZON SUPER VAN RHD Pure Electric Ambulance

(Advanced Style, CCS2 standards, High Roof, XLG5034XJHEV1)



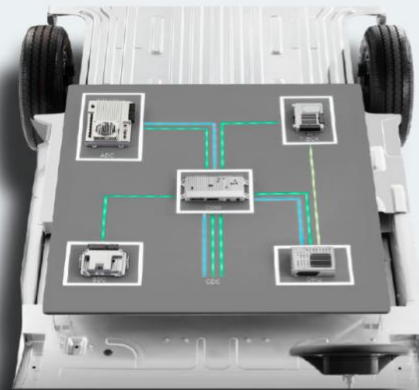
Introduction of chassis car



1. The world's first forward research and development of electric big VAN, built by Germany E1 certification platform.
2. Three-in-one highly integrated front wheel electric drive system.
3. 83kWH ternary lithium battery, ultra-low energy consumption 2.4C.
4. Efficient fast charge 36min to 343KM.
5. 5.8m minimum turning radius in the same-class vehicles.
6. The industry's first moose test breakthrough 60KM/h large VAN.
7. Super 70% high-strength steel.
8. ADDW advanced distraction warning system.

电子电气架构

国内唯一拿到德国E1认证的平台



Electronic and electrical architecture:

The only platform in China that has obtained the German E1 certification.



智能座舱

共享吉利乘用车的座舱平台

12.3英寸大屏

首个实现连续对话、分区识别
和“可见即可说”的**商用车AI语音**
定制货车导航，支持一键充电寻址

Smart driver's cab: 12.3-inch large screen, the first commercial vehicle AI voice system to achieve continuous dialogue, partition recognition and "see to say".

车身安全

整车高强度钢占比**70%**

钢铝混合车身

结构重量**降低13%**

最大1.7t的同级最高载重能力

最大2t拖拽能力

满足欧盟最新**ECE法规**碰撞要求



Vehicle body safety: High strength steel accounted for 70% of the vehicle, steel and aluminum mixed body, meet the latest ECE regulations of the EU collision requirements.

Parameters and specifications of the Vehicle

A	Dimension and Weight	
1	Overall Dimension (mm)	L: 5490 W: 1980 H: 2650
2	Dimension of Patient's compartment (mm)	L: 3000 W: 1840 H: 1880
3	Drive model	4x2 FWD
4	Wheelbase (mm)	3600
5	Front/rear suspension (mm)	830/1060
6	Minimum turning radius (m)	7
7	Max. speed (km/h)	135
8	GVW (kg)	3500
9	Complete vehicle curb mass (kg)	2365
10	Rated Payload (kg)	1170
11	Maximum trailer capacity (kg) (Unbraked)	750
12	Maximum trailer capacity (kg) (Braked)	2000
13	WLTP combine consumption (kWh/100km)	28.2
14	WLTP combine range (km)	334
15	WLTP city consumption (kWh/100km)	20.5
16	WLTP city range (km)	461
17	Battery Brand	CATL
18	Battery Material	LFP
19	Battery Capacity (kWh)	83.66
20	Charging type	DC fast charge + AC slow charge
21	Charging interface	CCS2 European standard
22	Voltage	400V
23	Battery heating device	liquid heating

24	Battery cooling device	liquid cooling
25	Minimum ground clearance (mm)	150
26	Approach/departure angle (°)	18°/17°
27	Manual single sliding door	Left sliding door
28	No B-pillar side sliding door	
29	Charging port cover	manual
30	Rear door	180°
31	Tyre	215/75R16C, steel rim, wheel core +nut decorative cover (mutually exclusive with the wheel decoration cover)
B	Motor	
1	Motor type	permanent magnet synchronous
2	Motor Number	Single
3	Max. Torque (N.m)	130/330
4	Max. Power (kW)	66/170
5	Low voltage battery	12V
C	Suspension and brake system	
1	Suspension system	Front double wishbone independent suspension Rear leaf spring (2 pieces)
2	Brake system	Four wheel disc brake
3	Steering system	manual adjustment R-EPS
4	Energy recovery system (L1/L2L3)	normal/strong
5	Brake lining wear alarm	
6	Steering wheel	RHD
Standard configuration of vehicle		
1	Airbag for driver and copilot	
2	Safety belt: height adjustment / three-point belt / pretensioning force / driver seat belt reminder/alarm, copilot seat belt reminder/alarm.	

3	TPMS
4	One start-stop
5	Automatic door locking
6	Overspeed alarm
7	AVAS
8	Collision power-off system
9	Collision door opening system
10	Door unclosed reminder
11	ABS
12	EBD/CBC
13	EHB (EBA/BAS/BA, ASR/TCS/TRC, ESC, HHC)
14	DMS
15	Parking radar : front (four point radar), rear (four point radar)
16	Driving mode: economic/comfort/sport/camping
17	Parking brake: EPB, auto Hold
18	Body color: white
19	Central locking
20	Smart key: 2
21	Car searching: whistle/double Flash
22	Keyless Start System
23	Anti-theft device: steering lock, four door anti-theft
24	Antenna: shark fin style
25	Water cup holder:2
26	Glove box
27	Steering wheel: multifunction and electric heating
28	Full LCD dashboard
29	Seats Material: faux leather (binding with ventilation+heating)
30	Driver seat: ventilation+heating, 4-way manual adjustment, handrail
31	Copilot seat: ventilation+heating, single 4-way manual adjustment

32	Road rescue: E-Call+ (only EU)
33	Maintenance Reminder
34	Bluetooth Music
35	Easy Link
36	Carplay
37	Android auto
38	Power outlet: 12V
39	USB point:2
40	Speaker:2
41	12.3 inch MP5+FM/AM+DAB) +WIFI
42	DOW (Door open warning)
43	RCTA (Rear cross traffic alert)
44	LCA (Lane change assist)
45	LDWS (Lane departure warning system)
46	IHBC (Intelligent high-low beam control)
47	TSR (Traffic sign recognition)
48	LKA (Lane keeping assist)
49	AEBS (Automated emergency brake system)
50	PCW (Pedestrian collision warning)
51	FCW (Forward collision warning)
52	ACC (Adaptive cruise control)
53	ISA (Intelligent speed assistance)
54	ICC (Intelligent cruise control)
55	BSD (Blind spot detection)
56	AVM 360° (Around view monitor 360°)
57	HDC (Hill descent control)
58	DMS (Driver monitoring system)
59	Front headlight: Automatic LED
60	LED daytime running lights
61	Front fog lamp

62	Rear fog lamp
63	LED Exalted brake light
64	Front window: Power, one click lifting
65	Exterior mirror: Integrated side turn signal, manual folding, electric adjusting and electric heating and defrosting
66	A/C: Automatic, PTC heating
67	Tool bag and front hook

Parameter of ICU Ambulance

A	A/C-Heater System	
1	Vehicle-mounted original air conditioner in driver's cab	1
2	Air conditioner in Patient's compartment	1
3	Heater mounted in Patient's compartment	1
4	Floor nanoelectric auxiliary heating system	1
B	Power Supply and Lighting System	
1	Touch electrical control system (Intelligent voice control system), the medical cabin adopts a centralized control system, 7-inch segment LCD display, the display is clear and intuitive. The LCD screen can display the battery power, working light status, exhaust air status, control sterilization, oxygen and other equipment working status.	1
2	1000W AC pure sine wave inverter	1
3	Synchronous lighting strips is installed in the hanging cabinets to provide internal space lighting	1
4	A removable power strip is installed in the medical cabin, and the layout is reasonable and convenient for medical personnel to use	1
5	Install a lighting strip above the equipment cabinet	1
6	220V AC socket mounted in patient's compartment, easy to be operated by doctors	3
7	12V Ultraviolet radiation disinfection light	1
8	Courtesy lamp at the back door(Rear shot lamp, can be used when the stretcher up to the vehicle at night time)	1

9	Top infusion spotlights	2
C	Emergency alarm system	
1	Special embedded LED blue flash warning light on the front of the roof	1
2	100W loudspeaker alarm with adjustable volume	1
3	Install alarm and light control buttons in the driver's cab	1
4	Blue flash lights on both sides (lower part with lighting)	4
5	White lights on both sides (lower part with lighting)	2
6	The rear of the roof is equipped with embedded LED blue flash lights	1
D	Patient's compartment	
1	The interior roof of the medical cabin is made of polymer environmentally friendly flame retardant material	1
2	The side wall of the car is decorated with polymer environmentally friendly flame retardant material	1
3	Middle door with polymer environmental protection flame retardant material interior decoration	1
4	Tail door with polymer environmental protection flame retardant interior	1
5	Medical cabin floor adopts imported medical LG acid, alkali, fire, anti-slip, anti-static light green floor leather	1
6	The medical cabin is surrounded by raised edges to prevent the accumulation of dust and anti-slip, and to facilitate water washing	1
7	PVC material partition wall is installed in the cab and medical cabin (including integrated high-safety, high-strength, high-thermal stability tempered glass sliding window, transparent glass for the front and rear carriages to observe)	1
8	Medical cabin partition wall installed front and rear intercom	1
9	The exhaust fan ventilation system is installed on the roof of the medical cabin to ensure the air exchange between the medical room and the outside	1
10	A medicine locker is installed on the right front of the medical cabin	1
11	Oxygen cylinder fixing cabinet is installed at the right wheel hub of the patient's compartment	1
12	In front of the oxygen tank on the right side of the medical cabin, install the medical equipment cabinet of polymer environmental protection and flame retardant material (the countertop edge is 3cm over, and the upper side is pushed and pulled	1

	window). Reasonable layout, convenient for medical personnel to access necessary drugs, simple medical equipment and other necessary emergency medical facilities, and stable and reliable placement	
13	A light blue transparent push-pull storage window hanging cabinet is installed on the right side of the medical cabin	1
14	Longitudinal oxygen supply belt is installed in front of the right medical device cabinet. Two sets of German oxygen terminal interfaces and power sockets are installed in the belt	1
15	The oxygen cabinet is equipped with a fixed 10L steel oxygen cylinder, nominal pressure 15MPa (light weight, easy to load and unload), equipped with oxygen flow and pressure valves, oxygen pipeline layout is reasonable, and the control device is easy for medical personnel to operate and monitor	2
16	Special oxygen suction (humidification) device	2
17	A two-seater cabinet bed (three-point seat belt) is installed on the left side of the medical cabin. The seat cushion and backrest surface are covered with light blue leather	1
18	The foldable doctor's seat (three-point seat belt) behind the partition wall in the medical cabin is covered with light blue leather on the seat cushion and back surface	1
19	A safety handrail is installed at the rear doors	1
20	The self-locking sliding infusion bottle stand on the top of the medical cabin is fixed reliably, and the clamp is simple and reliable to operate, and the infusion bottle held by the clamp will not shake during driving.	1
21	An anti-bacterial safety handrail is installed on the top of patient's compartment	1
22	The medical cabin is equipped with automatic loading stretcher , which is made of high-strength aluminum alloy, PVC waterproof sponge mattress and adjustable back. The thick oval leg tube, evenly distributed auxiliary wheels and aluminum blocks greatly increase the load bearing capacity of the derrick, and only one person is required to easily complete the boarding process.	1
23	Stretcher platform	1
24	Shovel stretcher (Shovel stretcher is composed of left and right two aluminum alloy plates. Unlike a normal stretcher, it can insert two plates under the patient's body, buckle and lift. Minimize secondary injuries to patients during handling.)	1
25	Medical refrigerator	1
26	Adjustable equipment fixing table includes equipment fixing belt	2

27	Stainless steel dirt bucket	1
28	Anti-collision headrest on middle door and rear door of in medical cabin	1
29	A 2kg fire extinguisher is installed in the medical cabin, which can be successfully removed from the fixed mechanism for use	1
30	Black glass film on the right side of the medical cabin, and high light transmittable frosted film on the left side 2/3 to ensure the isolation of the medical cabin from the outside and protect the privacy of patients	1
31	Customized outside reflective sticker layout of ambulance belt according to customer needs and requirements	1

Medical Equipment

- 1) Automatic loading stretcher
- 2) BP Apparatus wall mounted
- 3) Stethoscope (included in Comprehensive First-aid kit)
- 4) Foldable stretcher



- 5) Suction unit



- 6) Comprehensive First-aid kit



- 7) Hand sanitizer bottle
- 8) Syringes (3 sizes, 5pcs each size)
- 9) Sphygmomanometer (included in Comprehensive First-aid kit)
- 10) Sharp container
- 11) Face masks
- 12) Manual resuscitator (Silicone material)



- 13) Emergency window hammer
- 14) Fire extinguisher (2kg)
- 15) Stretcher platform

Reference pictures of ICU-Type ambulance

(The following pictures for your reference only, all details are subject to confirmed technical specs and final design)







