

FORD NEW TRANSIT V362 ICU AMBULANCE

(PETROL, EURO VI, XLG5031XJH6)



Parameters and specifications of the Vehicle

A	Dimension and Weight	
1	Overall Dimension (mm)	L: 5341 W: 2032 H: 2450
2	Dimension of Patient's compartment (mm)	L: 2800 W: 1725 H: 1760
3	GVW (kg)	3300
4	Turning diameter (m)	12.9
5	Approach Angle/Departure Angle (°)	21/25
6	Complete vehicle curb mass (kg)	2410(7)
7	Front/rear suspension (mm)	1014/1027
8	Front Wheel tread (mm)	1736
9	Rear Wheel tread (mm)	1720
10	Minimum ground clearance (mm)	150
11	Wheelbase (mm)	3300
12	Max speed (km/h)	156
13	Number of seats	7
14	Axle Load (kg)	1510/1790
15	Qty. of tires	4
16	Tires size	215/75R16C
B	Engine	
1	Engine	EC0B00ST4G20B6L (FORD)
2	Type of Fuel	Gasoline
3	Working manner	in-line, 4 cylinders, inter-cooling, direct
4	Engine Manufacturer	Jiangling Motors Corporation, Ltd
5	Emission standard	GB18352.6-2016 China VI
6	Displacement ml	1997
7	Maximum power KW	149
C	Suspension and brake system	
1	Gearbox	5 SPD VXT75

2	Brake system	Front caliper disc, rear caliper disc
3	Suspension system	McPherson independent front suspension, plate spring non-independent rear suspension
4	Service Brake	Front disc rear disc
5	Parking Brake	Manual Mechanical action on rear
6	Chassis	JX6533P-M6 whole body
Standard configuration of vehicle		
1	Side sliding door+ Side door on the pedal	
2	Central control door lock	
3	Front power window	
4	Driver seat manual 6 adjustment	
5	Steel Hub	
6	Integrated side window	
7	Driver airbag+Seatbelt Warning	
8	Four wheel disc brake	
9	ABS	
10	High mounted stop lamp	
11	Stereo Radio	
12	Air Conditioner	
13	All-metal closed bearing body	

1. Parameter of Ward-type ICU Ambulance

A	A/C-Heater System	
1	Vehicle-mounted original air conditioner in driver's cab	1
2	Independent air conditioner in Patient's compartment	1
3	Heater mounted in Patient's compartment	1
B	Power Supply and Lighting System	
1	1000W Sine wave inverter	1
2	100AH backup battery	1

3	15m mobile cables	1
4	IP6 waterproof power outlet on the left side of bodywork	1
5	12V DC socket mounted in patient's compartment, easy to be operated by doctors	1
6	220V AC socket mounted in patient's compartment, easy to be operated by doctors	4
7	Annular Ultraviolet radiation disinfectant light	1
8	220V AC power socket in driver's compartment	1
9	Courtesy lamp at the rear door(Rear shot lamp, can be used when the stretcher up to the vehicle at night time)	1
10	LED illumination light strip mounted at the top of Patient's compartment, and the brightness of the patient's compartment can be adjusted according to the patient's condition.	4
11	Multi-functional control panel (Centralized control of the modified circuit system, can directly display the number of battery voltage, intuitive and convenient operation. Improve the safety of the whole circuit system, maintenance, replacement insurance is convenient and fast, easy to operate)	1
C	Emergency alarm system	
1	Blue flashing alarm LED lamps in the front of vehicle outside roof	1
2	Beeper with 100W speaker can adjust the volume. working current $\leq 10A$, output resistance $\leq 8\Omega$.working environment -40° — $+50^{\circ}$	1
3	Double control handle for siren and warning light in driver's cab	1
4	blue flashing light at the left and right side of the vehicle, white illumination light at both side of the vehicle's back	4
5	LED flashing lamps are installed on the rear tail of the vehicle roof.	2
D	Patient's compartment	
1	Mold design thermal blister material (ABS) interior roof in Patient's	1

	compartment	
2	The side wall of patient's compartment of vehicle is decorated with Mold design thermal blister material (ABS)	1
3	Window frame, middle door, tail door white polymer environmental protection flame retardant interior decoration	1
4	Patient's compartment floor with imported medical LG acid, alkali, fire, anti-skid, anti-static blue or red floor leather	1
5	perimeter embossing edge wrapping of Patient's compartment , dust-proof, anti-skidding, washable	1
6	Partition wall with Mold design thermal blister material (ABS) between driver's cab and Patient's compartment, a tempered glass window in wall to make observation (push-pull window)	1
7	Ventilation fan mounted in the interior roof of Patient's compartment. Ensure the patient's cab indoor and outdoor air exchange.	1
8	A foldable doctor seat (40cm width, three-point seat belt) covered with red(or blue)leather, mounted to floor near to compartment wall	1
9	Patient's compartment left front medicine storage cabinet (using high-molecular environment-friendly material, convenient for small medicine bottle to be stored)	1
10	Oxygen cylinder fixing cabinet installed at left hub pack of medical cabin (cabinet body with thermal blister ABS material)	1
11	The medical device cabinet with heat-blister integrated environment-friendly flame-retardant material should be installed in front of the oxygen cabinet on the left side of the medical cabin (the upper push-pull window).	1
12	The top of the left side is equipped with thermal blister integrated environment-friendly flame retardant material wall cabinet, including blue upper opening cabinet door	1

13	Two German oxygen terminal interfaces are installed in front of the left medical device cabinet	2
14	Oxygen bottle (10L), mounted in left side of vehicle, Oxygen flow and pressure controller, the arrangement of oxygen pipeline is reasonable, and the control device is convenient for medical personnel to operate and monitor.	2
15	Special oxygen suction (humidification) device	2
16	A two-person blister cabinet bench (40cm width, three-point seat belt) with seat cushion and backrest covered with leather on the right side of the medical cabin	1
17	Installation of safe handrail in cabinet bench	1
18	Sliding infusion bottle holder at the top of the medical cabin is reliable, easy to operate, reliable and clamped, and the bottle will not shake while driving.	1
19	Embedded fixed infusion hook is installed at the top of the medical cabin	1
20	Antibacterial safety handrails are installed on the top of the patient's compartment	1
21	Auto-loading stretcher mounted in patient's compartment	1
22	Stainless steel guard plate at the bottom of the stretcher (optional Loading stretcher platform)	1
23	Scoop stretcher	1
24	Stainless steel dirt bucket	1
25	Anti-collision headrest is installed at middle door in medical cabin	1
26	Fire extinguisher, can be removed from the holder easily.	1
27	Black glass-film on the left side of Patient's compartment, and 2/3 frosted film on the right side	1
28	Customize the red / blue reflective belt of the body waist according to the needs of the customer, in accordance with the national regulations.	

Medical Equipment (Optional)

- 1) Comprehensive First-aid kit



- 2) Patient monitor



- 3) AED (Semi-Automated External Defibrillator)



- 4) Defibrillator monitor



5) Auto CPR system (Cardiopulmonary Resuscitator)



6) Suction unit



7) Emergency and Transport ventilator



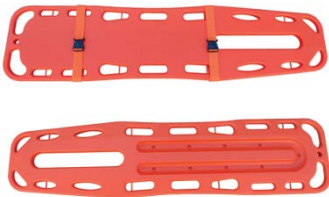
- 8) Video laryngoscope (with 3 sizes of disposable blades and camera systems)



- 9) Stair stretcher



- 10) Spine board



- 11) Head immobilizer



12) Cervical collar



13) Extrication Device



14) Leg Traction Splint (Adult or child size)



15) Splint kit



16) Vacuum Stretcher



17) Foldable stretcher



18) Manual resuscitator (Silicone material, Adult or child or infant size)



Reference pictures of ICU ambulance

(The photos are for your reference only, and the final design and accessories are subject to confirmed technical specs and real vehicles)

















