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**TRUMP International**

**in the field of Medical Industry**

**Ambulance**

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## Panel van Type

### TRUMP-001



- It is used for carrying out first aid for patients and conveying patients expeditiously.
- One time it can carry out first aid for one GBH patient on stretcher, or convey two patients on stretchers or one patient on stretcher and three patients seated.
- It is refitted based on cross-country chassis of 2045 with excellent maneuverability and driving reliability;
- It is fast and easy to load and unload stretchers;
- It can carry out such first aid for patients like wound binding-up and securing, trauma hemostasis, transfusion, oxygen supply, and first aid for GBH patients during driving;
- First aid equipments can work continuously and this vehicle is fit for long and short distance first aid and conveyance by means of oxygen supply and DC interface.

#### Technical parameters:

- Full external dimensions (L ( including spare tyre ) ×W×H ( unladen ) ): 5285×2070×2595(mm)
- Internal dimensions of the shelter (L×W×H): 2700×1900×1650 (mm)
- Body mass: 3700kg
- Max total mass: 4450kg

#### Standard Configuration

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No	Name	Q ty	Remark
1	Chassis	1	Reffited based on cross-country IVECO chassis of model 2045
2	Body	1	
3	Defibrillating monitor	1	
4	Respirator	1	
5	Stretcher	2	
6	Air heating system	1	
7	First-aid kit	1	
8	Suction apparatus	1	
9	Oxygen cylinder	2	
10	Emergency illuminating lamp	1	
11	On-car charger	1	
12	Spring shock absorber	12	
13	Stretcher shock absorber	2	

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## TRUMP-002



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## 1. Vehicle Technical Parameter

- Vehicle outer size (mm): 5980\*2080\*2990,2900,2830
- Wheelbase (mm): 3310
- Axis qty: 2
- Axle loading (kg): 1655/2795
- Total mass (kg) : 4450
- Complete vehicle kerb mass (kg): 3860
- Front overhang/rear overhang(kg): 1000/1670
- Highest speed(km/h): 115
- Approach angle/departure angle(°): 20/9.5
- Engine model: SOFIM8140.43S3
- Fuel type: diesel
- Tyre model: 6.50R16C      quantity: 6
- Chassis model: IVECO NJ1047SFX6

## 2. Standard configuration:

- Flash Alarm light      1 set
- Illumination lump      2 units
- high luminance rear lump for rescue and backing      2 units
- Warm and cool Air conditioning system      1 set
- Partition wall with window      1 pc
- Wall mounted cabinet      2 units
- Storage cabinet for Oxygen bottle and spade stretcher      1 unit
- Sink with storage cabinet      1 unit
- Chair      1 unit
- Garbage bin      1 unit
- Passenger Bench      1 unit
- Central Oxygen system      2 sets
- Anti slip floor      1 pc
- Aluminum alloy pedal      1 unit
- Roof hand-holder      1 pc
- Fire extinguisher      2 unit
- Radar for car backing      1 unit
- 10 L oxygen bottle      3 units
- IV hook      2 pcs
- Self-lifting Stretcher      1 unit

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- Foldable Stretcher           1 unit
  - Aluminum alloy Spade Stretcher   1 unit
  - Adjustable ban for equipments supporting   1 unit
  - Rear light           2 unit
  - Roof air exchange fan   1 unit
  - Hand washing liquid case   1 unit
  - 1.5 KW inverter power system   2 sets
  - Outer power inlet system   1 set
  - AC/DC socket           1 unit
  - 50 meter cable plate       1 roll
  - AC/DC lighting system in medical cabin   1 set
  - 20 W UV Disinfection Light   1 unit
  - Power control panel       1 unit
  - DC air exchange fan       1 unit
  - Inner Calling system       1 set
  - UPS power system       1 set
  - Wall mounted Clock       1 unit

## Minibus Type

### TRUMP-001

#### A type) IVECO Chasis





## Main Technical Specification

- Total weight of all the equipment(kg):3300
- Total weight(kg):4280
- Minimum ground clearance(mm):222
- Maximum gradient of climbing(°):≤30

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- Engine displacement(ML):2798
  - Highest speed(km/h):125
  - Fuel consumption (L/100km):9
  - Engine model: SOFIM8140.43S3(Diesel China III)
  - Engine power(kw):92
  - Outside dimension(mm):5990 x 2000 x 2740
  - Medical cabin dimension(mm):3600 x 1750 x 1940
  - Braking: Four-wheel disc braking
  - Emission specification: EURO III

### **Vehicle Standard Configuration**

- Anti-corrosion, anti-slip, anti-static medical floor
- Integrated interior decoration
- Multi-functional top
- Partition wall(with transparent windows )
- Lighting system in aid room
- Hands-free intercom system
- Transfusion bottle fixator
- Medicine and instrument cabinet
- Counter bed
- Supply system of oxygen
- Inverter
- External power supply
- Exhaust system
- Ultraviolet radiation disinfection system
- Blue and white indicator
- Long row of flashing rotating alarming lights
- Chairs for doctors
- Automatic loading-and-unloading stretcher and scalable scoop stretcher
- Multi-functional operation panel
- Fire extinguisher

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## B type) Ford Chasis

### ● TRUMP5045

FORD Ambulance 17 Seats and High Roof ( diesel )

### Main Technical Specification

- Total weight of all the equipment(kg): 2780
- Total weight(kg): 3800
- Minimum ground clearance (mm):165
- Maximum gradient of climbing(°):≤30
- Engine displacement(ML):2771
- Highest speed(km/h):120
- Fuel consumption(L/100km):9
- Engine model: J x 493ZLQ3(Diesel China III)
- Engine power(KW):85
- Outside dimension(mm):5968x1974x2720
- Medical cabin dimension(mm):3600x1700x1850
- Braking: Power-assisted braking by front disc and rear drum
- Emission specification: EURO III



### Vehicle Standard Configuration

- Anti-corrosion, anti-slip, anti-static medical floor
- Integrated interior decoration
- Multi-functional roof
- Partition wall ( with transparent windows )
- Lighting system in aid room
- Hands-free intercom system
- Hidden transfusion bottle fixator
- Medicine and instrument cabinet
- Special cabinet for stupefacient
- Counter bed
- Supply system of oxygen
- Inverter
- External power supply
- Exhaust system
- Ultraviolet radiation disinfection system
- Blue and white indicator
- Long row of alarming lights



- Chairs for doctors
- Automatic loading-and-unloading stretcher and scalable scoop stretcher
- Multi-functional operation panel
- Fire extinguisher
- Crashworthy head cushion
- Medical garbage recycling bins

### ● TRUMP5031

FORD Ambulance with 15 Seats

- a) Middle Roof (Gasoline engine)
- b) Middle Roof ( Diesel engine)

### ● TRUMP5030

FORD Ambulance with 15 Seats

- a) High Roof (Gasoline engine)
- b) High Roof(Diesel Engine)



## Main Technical Specification

- ◆ Total weight of all the equipment (kg)
  - High roof(petrol):2440
  - High roof(diesel):2550
  - Middle roof(petrol):2380
  - Middle roof(diesel):2460
- ◆ Total weight(kg):
  - High roof ( petrol):3300
  - High roof ( diesel):3510
  - Middle roof(petrol):3300
  - Middle roof(diesel):3510
- ◆ Minimum ground clearance(mm):165
- ◆ Maximum gradient of climbing(° ):≤30
- ◆ Engine displacement(ML):|
  - Diesel:2771
  - Petrol:2351
- ◆ Highest speed(km/h):
  - Diesel:120
  - Petrol:130
- ◆ Fuel consumption(L/100km):9



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- ◆ Engine model:  
JX493ZLQ3(Diesel China III)  
4G64S4N (Petrol China III)
  - ◆ Engine power(KW):85(diesel);92(petrol)
  - ◆ Outside dimension(mm)  
High roof:5618 x1974 x 2430  
Middle roof:5618 x1974 x2430
  - ◆ Medical cabin dimension(mm):  
High roof:3000 x 1700 x 1850  
Middle roof:3000 x 1700 x 1520
  - ◆ Braking: Power-assisted braking by front disc and rear drum
  - ◆ Emission specification: EURO III

## Vehicle Standard Configuration

- ◆ Anti-corrosion, anti-slip, anti-static medical floor
- ◆ Integrated interior decoration
- ◆ Multi-functional roof ( only for high roof )
- ◆ Partition (with transparent windows )
- ◆ Lighting system in aid room
- ◆ Hands-free intercom system
- ◆ Transfusion bottle fixator
- ◆ Medicine and instrument cabinet
- ◆ Special cabinet for stupefacient
- ◆ Counter bed
- ◆ Supply system of oxygen
- ◆ Inverter
- ◆ External power supply
- ◆ Exhaust system
- ◆ Ultraviolet radiation disinfection system
- ◆ Blue and white indicator
- ◆ Long row of flashing rotating alarming lights
- ◆ Chairs for doctors
- ◆ Automatic loading-and-unloading stretcher and scalable scoop stretcher
- ◆ Multi-functional operation panel
- ◆ Fire extinguisher
- ◆ Crashworthy head cushion
- ◆ Medical garbage recycling bins



- TRUMP5047 (High Roof)
- TRUMP5046 (Middle Roof)

### Main technical specification

- ◆ Total weight of all the equipment(kg):  
High roof: 2710  
Middle roof:2510
- ◆ Total weight(kg):3600
- ◆ Minimum ground clearance(mm):195
- ◆ Maximum gradient of climbing(°):≤30
- ◆ Engine displacement(ML):2402
- ◆ Highest speed(km/h):145
- ◆ Fuel consumption (L/100km):9
- ◆ Engine model: DURATORQ4D243H(Diesel China III)
- ◆ Engine power(kw):103/3500 kw/rpm
- ◆ Outside dimension(mm):  
High roof: 5780 x 2000 x 2650  
Middle roof: 5780 x 2000 x 2620
- ◆ Braking: Four-wheel disc braking
- ◆ Emission specification: EURO III



### Vehicle Standard Configuration

- ◆ Anti-corrosion, anti-slip, anti-static medical floor
- ◆ Integrated interior decoration
- ◆ Integrated forming luxury multi-functional roof
- ◆ Partition wall(with transparent windows )
- ◆ Lighting system in aid room
- ◆ Hands-free intercom system
- ◆ Transfusion bottle fixator
- ◆ Medicine and instrument cabinet
- ◆ Counter bed
- ◆ Supply system of oxygen
- ◆ Inverter
- ◆ External power supply
- ◆ Exhaust system
- ◆ Ultraviolet radiation disinfection system
- ◆ Blue and white indicator



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- ◆ Long row of flashing rotating alarming lights
  - ◆ Chairs for doctors
  - ◆ Automatic loading-and-unloading stretcher and scalable scoop stretcher
  - ◆ Multi-functional operation panel
  - ◆ Fire extinguisher
  - ◆ Crashworthy head cushion
  - ◆ Medical garbage recycling bins

## C type) Mercedes Benz Chasis



### MERCEDES-BENZ 324

#### 1. Vehicle Technical Parameter

- Wheelbase (mm): 3665

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- Axis qty: 2
  - Axle weight(kg): 1675/1825
  - Springs on armor plate (front/back): -/3
  - Front overhang/rear overhang(mm): 1005/1400
  - Highest speed(km/h): 98
  - Size of vehicle body (mm): 5910 (6070 including bumper step) ×1993×2720 (2950 including alarming lights)
  - Medical cabin size (mm): 3265×1780×1940
  - Complete vehicle kerb mass (kg): 2650-2900
  - Overall weight (kg): 3500
  - Number of passengers: 7
  - Engine model: M272E35 (model of manufacturer in Germany)
  - Fuel type: petrol
  - Working methods: water-cooled / V-type 6-cylinder / multi-point electronic fuel injection (EFI)
  - Exhaust volume (L): 3.498
  - Emission standard: China Emission Specification IV
  - Maximum power (KW/rpm): 190kw/5900rpm
  - Maximum torque(Nm/rpm): 340Nm/2500rpm
  - Gearbox: Manual-and-automatic integrated automatic five-speed gearbox
  - Steering type: steering wheel
  - Tyre: 2×235 - RH2
  - Front gauge (mm): 1710
  - Rear track (mm): 1716
  - Approach angle/departure angle(°): 28/15

## **2. Chassis vehicle standard configuration**

- Safe airbag for driver and co-driver
- Anti-lock Braking System (ABS)
- Electronic Anti-skid System (ASR)
- Electronic Stability System (ESP)
- Braking Assistance System (BAS)
- Electronic Brake Power Distribution system (EBD)
- Rollover Mitigation System (ROM)
- Rollover Intervention System (RMI)
- Load Adaptive Control (LAC)
- Expansion Under-steer Control (EUC)
- High-speed Steering Braking Control (CBC)
- Three-seat chairs in cab
- Safe airbag for pilot
- Original remote control central locking

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- Original single platter CD radio cassette recorders
  - Electric windows / electron microscopy
  - Turn-off and clearance indicator at the back-end of vehicle roof
  - Pedal at back doors

### 3. Air-condition and Lighting System

- Original air-condition installed in cab 1
- Special air-condition installed in medical bay 1
- Exhaust System installed on the roof of medical bay 1
- Illumination lights in medical bay (20W) 6
- Searchlights installed on the interior roof of medical bay 2
- Ultraviolet disinfection lights 1

### 4. Central Power Supply Distribution System

- Automatic charging system 1
- 10-meter mobile cable 1
- 12V plugs Installed inside Medical Bay 3
- 220V plugs installed inside medical bay 3
- 230V/16A water-proof external power plugs with protective cover 1
- 12V direct current power supply system 1
- Intelligent inverter system (12V to 220V) 1
- Centralized control system 1

### 5. Emergency Alarm System



- Control buttons of alarm and alarming lights installed in cab 1
- Volume-adjustable alarm 1
- 100W Microphone 1
- Long row of blue flashing alarming lights installed on the frontal vehicle roof 1
- Blue flashing alarming lights installed on the rear vehicle roof 2








### 6. Configuration inside Medical Bay






- Partition wall with a glass window is installed between cab and medical bay. 1
- A flap board chair for doctor with safe belt is installed behind partition wall inside medical bay. The board can be turned down as a chair to seat in need while it can be automatically up in no need because there is a spring on the board. 1
- Four-seat counter bed is installed on the right hand inside medical bay. 1
- Two 10L bottles of oxygen are installed on the left hand inside medical bay.
- Oxygen reducing valve 1

- Instrument cabinet is installed on left wheel cowl inside medical bay.
- Walls, doors and roofs on the both sides of medical bay are made from aluminum-plastic complex materials.
- The imported floor inside vehicle is acid-proof, alkali-proof, fire-proof, anti-skid and static-free.
- The wrapped bulgy edge around the medical cabin is skid-proof and convenient to be cleaned with water and can prevent the accumulation of dust.
- The multi-functional roof inside medical bay has such functions as armrest, saline bottle stand and searchlight.
- There is ventilator on the roof inside medical bay. 1
- There are six carriage lights on the roof inside medical bay. 6
- A multi-functional medicine and instrument cabinet is installed in the middle of partition wall between medical bay and cab. 1
- Two cabinets, in which field first-aid kit is stored, are installed inside medical bay.
- A vertical push-and-pull cabinet (three layers) is installed in the left front of medical bay.
- The instrument rack, which can be regulated up and down, is installed in the left front of medical bay. 1
- The waist of the ambulance body is protected by intensely red or blue reflective band.
- Automatic loading-and-unloading stretcher is installed inside medical bay. 1
- Scalable scoop stretcher is installed at the left interior of backdoor.
- At the left exterior of ambulance body is external 220V power supply. 1




## 7. Standard Configuration and Equipment Introduction



	<p>1. <b>fore-and-aft separate air-conditioner:</b> Return air system, which is really fore-and-aft completely independent and inside and outside circular, can avoid cross-infection; double fans can blow gentle wind all over the entire medical bay; large cooling capacity, energy saving and environmental protection.</p>
	<p>2. <b>Logo on entire vehicle body:</b> Using originally-imported reflective materials, glaring and durable.</p>
	<p>3. <b>Intelligent inverse system:</b> Using home-made 500W or 1000W famous-brand inverter, which can automatically charges both battery jar used to start vehicle and high-energy and maintenance-free battery jar used to invert. Not only this system can ensure adequate electricity used to normally start vehicle and 12V instruments in vehicle but also most prominently it can supply steady 220V power for special usage by itself and work continuously for over five hours.</p>

	<p>4. <b>Multiple-functional control module:</b> Controlling the electric appliances inside the entire rescue chamber.</p>
	<p>5. <b>Fore-and-aft intercom system:</b> Hands-free, clear timber and simultaneous transmission.</p>
	<p>6. <b>Oxygen system:</b> Two 10L oxygen bombs and two pressure reducing valves; one oxygen bomb with pressure reducing valve is spare and the other valve is connected with two humidifier ports; one port of them is connected with respirator port and the other is connected with ventilator output port. The humidifier and humidifier port is knock-down.</p>
	<p>7. <b>Right-hand counter bed:</b> On the right hand inside medical cabin there is one multi-purpose four-counter-bed equipped with four safety belts. The counter bed can both seat four persons as seats and be used to first aid serious patients as bed. Instruments, cable axes and waste bins can be put under it if cushion is turned up.</p>
	<p><b>Middle cabinet:</b> The surface of the cabinet in the middle of medical cabin is used as operation platform for doctors. On its left hand is one vertical push-and-pull cabinet (three special layers for medicine). In the middle of it is special flipped chair for doctors. Behind the flipped chair is a hidden cabinet which can be used to store things when opened or can be used as hand-cleaning pool (optional). On the left of the flipped chair is a five-drawer cabinet and on the right is a drawer used to store medical equipment. Under the drawer is field first-aid kit.</p>
	<p><b>Left-hand instrument rack:</b> On the left is one instrument rack with three layers, respirator is put on upper layer, defibrillator on middle one and aspirator on lower one. There are two power supplies for 12V and 220V beside every layer of rack.</p>
	<p>8. <b>Special flipped chair for doctors:</b> The chair, which can be flipped, is convenient for doctors to ward patients during the whole course.</p>

	<p>9. <b>Ceiling:</b> Inner lighting with four 12V fluorescent lamps (20W×4); two 12V searchlights (20W×2); one set of interior hidden infusion rack with four infusion bottles hung simultaneously; one ventilator with random open or close button.</p>
	<p>10. <b>Floor:</b> The floor imported from South Korea is anti-acid and anti-static, fire-proof and skid-proof.</p>
	<p>11. <b>Automatic loading-and-unloading stretcher:</b> Made from aluminum alloy. Single one person can push a patient onto ambulance.</p>
	<p>12. <b>Scalable scoop stretcher:</b> Made from aluminum alloy. It is suitable for fracture patients.</p>
	<p>13. <b>Partition window:</b> Partition wall installed with glass window divides up the carriage.</p>
	<p>14. <b>Overall interior decoration:</b> The materials used for interior decoration of sidewall, door and roof are white aluminum and plastic complexes, which is disinfectant, corrosion-resistant, easy to clean, germproof, flame-retarding and non-fading, accordant with the requirements of environmental protection</p>

## Optional Configuration

	<p>1. Stair special chairs</p>
	<p>2. Electric aspirator</p>
	<p>3. Defibrillator monitor</p>

	<p>4. Respirator</p>
	<p>5. Electronic infusion pump</p>

## TRUMP-002

### Ford Transit:



TRUMP5031



TRUMP5032





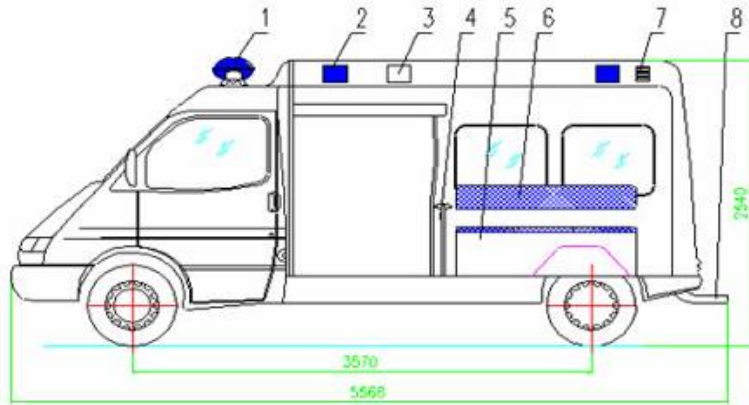
Referential Inner Layouts

### Technical Specifications

Product Code	TRUMP5031	TRUMP5032
Base Vehicle Model	JX6545-M	JX6541D-H/JX6541DA-H
Dimensions L x W x H (mm)	5568×1974×2540	5368 x 1974 x 2620
Wheel Base (mm)	3570	3570
Full Loaded Weight (Kg)	3300	3300
Curb Weight (Kg)	2550	2550
Max Speed (Km)	130	110
Min. Steering Diameter (m)	13.8	11.8
Fuel Consumption (100 Km)	9	9
Engine Model	4G64S4M	JX493ZQ
Fuel Type	Gasoline	Diesel
Max. Power (Kw/RPM)	99.8/5250	67.6/3600
Max. Torque (N.m/R/Min)	206.5/2500	204.5/2000
Emission	Euro III	Euro III
Displacement (cc)	2351	2.771
Steering	Power Steering	Power Steering
Wheel Tread (mm)	1692/1700	1692/1700
Seating Capacity	5	6

## Reference Sketches and Layouts

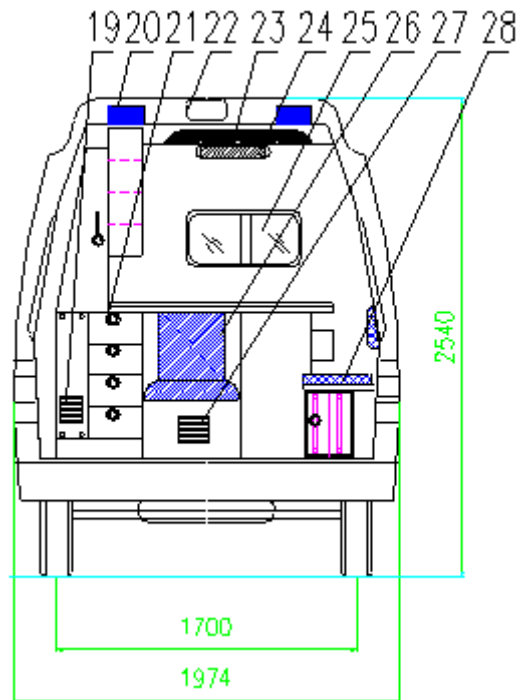
### Side Views:



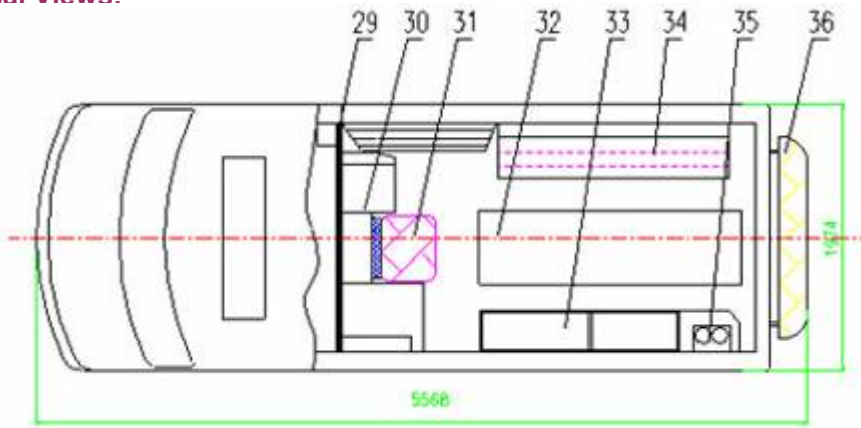
- |                      |                 |                       |               |
|----------------------|-----------------|-----------------------|---------------|
| 1. Siren             | 2. Rotary Light | 3. Illumination Light | 4. Handrail   |
| 5. Passenger Seating | 6. Backrest     | 7. Ventilation Outlet | 8. Treadboard |

### Rear Views:

- 19. Air-Conditioner Evaporator Wind Returning Outlet
- 20. Rotary Light
- 21. Combination Medical Cupboard
- 22. Illumination Light
- 23. Air-Conditioner Vent Outlet
- 24. Ultra-Violet Disinfection
- 25. Sliding Window in Isolation Wall
- 26. Nursing Seats
- 27. Heater Vent Outlet
- 28. Passenger Seats



**Vertical Views:**



29. Isolation Wall Seats  
 32. Main Stretcher Seats  
 35. Oxygen Cylinder

30. Combination Medical Cupboard  
 33. Combination Medical Cupboard  
 36. Treadboard

31. Nursing  
 34. Passenger

**Basic Equipments**

Medical Cupboard	Full-Automatic Power Inverter	Side Alarming Lights
Medical Oxygen Supplier	Spare Storage Battery	Passenger Seating
Wall-Style Oxygen Inhalator	External Electric Socket	Partition Wall
Infusion Hook	Color Monitoring System	Siren & Alarm
Spade-Type Stretcher	Illumination Light	Ultra-violet Disinfection Light
Main Stretcher	Waste Catch Basin	
Doctor Seating	Armrest & Leather Flooring	

### Optional Equipments

First-Aid Kit	Emergency Respiration Apparatus	Defibrillator-Monitors
Leather Cover of Seating	Neck Holder and Plywood	VCD Player
Resuscitator	Car Telephone	CD
Automatic Hand Washing Facility	Peach Wood Dash Board	



Wall style oxygen inhaler



Rear light and camera



Winch and cables



Infusion hooks



Plug socket



Oxygen cylinders

### Medical Equipments and Functions

#### 1. Medical Combination Cupboard

Made of damp proof material and waterproof as well, the whole medical compartment can be washed by water. The cupboard has many drawers and arks for storage of medicine and medical apparatus. Front cupboard top is made of man-made scagliola for easy clean and wash. The vehicle electrical relay is fixed in left bottom corner of cupboard; full automatic power inverter and free-of-maintenance battery are under the cupboard.

#### 2. Passenger Seats

Seats installed in rear right part of compartment, ark-style for 3 persons, backrest fixed against the vehicle body. Sub-stretcher (shovel style) is under the seats and its cushions can be turned over.

#### 3. Main Stretcher

Only one man's operation can realize main stretcher get in and out of ambulance, the foldable design makes the stretcher a smooth pass, when getting in, the front kickstand folded automatically, and then locked when get on the vehicle. When getting out of vehicle, the kickstand released automatically, then front and rear kickstand locked for no sliding.



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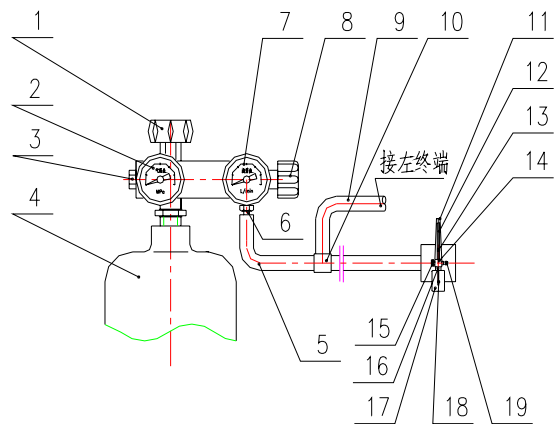
#### 4. Sub-Stretcher (Shovel Style)

Sub-stretcher is put under passenger seats ark.  
With easy operation.  
The stretcher is separable with length adjustment.



#### 5. Oxygen Supply

1. Oxygen Switch
2. Barometer
3. Puffing/Charging connection
4. Cylinder
5. Oxygen Tube
6. Oxygen supply connection
7. Flow meter
8. Flow adjust switch
9. Flow tube
10. Tube connection and distribution
- 11-19. For inhaler connection



#### 6. Color LCD Reverse Monitoring System

It consists of LCD displayer and camera, full time monitoring when vehicle reverse, safety performance improved greatly.

#### 7. Ultra-violet disinfection system

Wave Length (UVC): 253.7nm

Intensity:  $\geq 80 \mu\text{W}/\text{cm}^2$

Service Life:  $\geq 5000$  hours

Input Voltage: DC12V

Rated Power: 30W

Preset Time: 1 minute

Work Time: 30 minutes

## Medical Equipments and Functions

### 1. Medial Combination Cupboard

Made of damp proof material and waterproof as well, the whole medical compartment can be washed by water. The cupboard has many drawers and arks for storage of medicine and medical apparatus. Front cupboard top is made of man-made scagliola for easy clean and wash. The vehicle electrical relay is fixed in left bottom corner of cupboard; full automatic power inverter and free-of-maintenance battery are under the cupboard.

### 2. Passenger Seats

Seats installed in rear right part of compartment, ark-style for 3 persons, backrest fixed against the vehicle body.

Sub-stretcher (shovel style) is under the seats and its cushions can be turned over.

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## **KINGLONG CHASIS**

### **Specification of Entire Vehicle and Engine**

- Dimension (mm): Length: 5200 Width: 1700 Height: 2050
- Wheelbase (mm): 2890
- Max. Speed  $\geq 120$ km/h
- Fuel Consumption  $\leq 9$ L
- Seats 11
- Engine: multi-injection electronic engine (TOYOTA technology) Europe III
- Displacement: 2.237L
- Max. Power: 76KW(102PS)/4600rpm
- Max.Torque: 193N·m/2800rpm

### **Vehicle Configuration:**

- Clutch: Single; Hydraulic pressure operated
- Transmission: 5-speed, Mechanically controlled
- Wheel Rim: Steel (with cover)
- Tyre: Vacuum 195/70R15
- Front suspension: Torsion bar spring
- Rear suspension: Leaf spring
- Power Steering System
- Drive Type: F.R.
- Brake System: Front disc/Rear drum
- ABS+EBD
- Front Fog Lamp
- High Mount Stop Lamp
- Integral Dashboard
- Power Front Window
- Power Rearview Mirror
- Four-spoke adjustable Leather Steering Wheel
  
- Center Controlled Door lock
- Rear door Wiper/rear spray
- Rear ground-view mirror
- Rear Dimister
- Front/Rear Fenderboard
- Chrome-plated Body side moulding
- All seats with safe belts
- Extinguisher

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- Common bumper
  - Wire-control fuel tank cover
  
  - Light tan flocking ceiling
  - Exclusive seat (with PU) for ambulance
  - Wood floor with leather cover
  - Centre console box
  - Front/Rear Air condition (Side air duct)
  - Front /rear warm wind
  - Mono-disc CD (AM/FM)
  
  - Exclusive color for ambulance
  - All-in-one drill crystal lamp
  - Luxury Rear Combined Lamp
  - White glass windows

#### **Medical Equipment configuration:**

#### **Medical equipment**

- Main stretcher
- Soft stretcher
- Soft stretcher's attachment
- Spade stretcher
- Spade stretcher fixer
- Siren with 80w loudspeaker
- Flash Alarm light system
- Oxygen system (including 2 aluminum alloy oxygen cylinder/10L)
- Specially-made rescue compartment (with new material)
- Partition wall (with new material)
- Exclusive floor (import) which can be washable, antistatic, and disinfectant
- Folding doctor's seat
- Cabin illumination system
- Infusion set fixer
- Fire Extinguisher
- First-aid suction unit

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- Exhaust equipment in rescue compartment
  - Ultraviolet air sterilization lamp
  - UPS
  - Body side flash alarm light system and night lighting system
  - Medical garbage bins

**Optional equipment:**

- Cardio-pulmonary resuscitation rescue case
- Fracture fixing apparatus
- Pacing monitoring
- Respirator system
- Pulse blood oxygen saturation meter
- First-aid kit
- Digital vacuum device
- TOYOTA Original binding ABS