

# Iveco Ambulance ( Automatic Transmission )

## 1. Product Catalog

Serial Number	Product Name	Product Model
1	Iveco Ambulance ( Automatic Transmission )	

## 2. Product Introduction

The Iveco DeYi transport ambulance is a modified version of the Iveco DeYi model. It uses an Iveco diesel engine. It can reach speeds of up to 130 km/h ; using Bosch 9.0 ABS+EBD technology; uses domestically leading boron steel sheets. High-rigidity chassis integral casting Multiple crossbeams increase strength The overall vehicle body has a low center of gravity, making it more stable. Effectively ensure the safety of drivers and passengers. The medical pod is spacious . Reasonable design The entire vehicle adopts domestically leading medical vehicle modification technology, which is suitable for various hospitals and emergency centers, and is especially suitable for patient transfer and urban emergency rescue.



### 3. Vehicle parameters and standard configuration

#### Technical Requirements

Modified base vehicle (chassis vehicle ) Iveco is proud.

Appearance color: white/red

#### Announcement parameters

Maximum gross mass	3550 kg
Number of passengers	7 people (including those on stretchers)
wheelbase	2800 mm
Vehicle dimensions: Length ×width ×High	4875 mm × 2040 mm × 2780 mm
Medical pod dimensions: length ×width ×High	2250 mm × 1740 mm × 1730 mm
Approach/Departure Angle	21°/15°
Top speed	130 km /h
Engine Model	NV 25E6
Engine displacement	2.499L
Emission standards	National VI
Rated power	110 KW
Fuel tank capacity	70L
Drive type	Front-engine, rear-wheel drive
Minimum ground clearance	175 mm
Gearbox box	8 -speed automatic transmission
Suspension type	Front independent suspension with transverse leaf springs / Rear non-independent suspension with leaf springs
Assistance Type	Rack and pinion, hydraulic power steering

Braking type	Front disc and rear disc, hydraulic braking
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## Medical warning appearance

Body structure	It adopts a steel-reinforced frame structure design, which is safe and reliable. Sliding door on the right side of the vehicle body The rear end features a double-opening tailgate structure with a large opening width. This facilitates the loading and unloading of medical staff, patients, and stretchers .
Vehicle exterior	All white Red cross emblems are affixed to the front, sides, and tailgate of the vehicle. The car body is decorated with stripes around its sides. Brightly colored eye-catching This serves as an effective warning. Medical pod glass sticker 2/3 frosted cellophane effectively protects patient privacy.
Warning lights	The front features an I-shaped warning light mounted on the top, with an integrated design that is both aesthetically pleasing and practical. Speaker power 100W. Blues are installed on both sides and the rear. White flashing lights provide an effective warning.

## Medical pod rescue facilities

Rescue System	Automatic loading stretcher All-aluminum alloy frame, comfortable soft stretcher mattress It is lightweight and strong, with a load-bearing capacity of 181kg, and is convenient, stable, and easy to load and unload. The top of the medical cabin has two suspended infusion bottle holders, which can bear the weight. 2.5 kg , aesthetically pleasing, and reliable in quality.
Medical oxygen control system	The ambulance cabin is equipped with an oxygen cylinder cabinet, which contains two 10L steel oxygen cylinders with a nominal pressure of [missing information]. 15 MPa (Lightweight , easy to install and replace ) It is also equipped with two single-gauge pressure reducing valves, two German-style oxygen terminals, one ventilator interface, and one wall-mounted oxygen inhaler. The oxygen output can be controlled when the patient is receiving oxygen, and it is equipped with a humidification bottle to provide humidified oxygen, which makes it easier for the patient to receive oxygen.

## Medical electrical systems

According to Bright lamp	2 Only The 12V cabin lighting provides a stable light source and a large illumination area.
inverse inverter	Vehicle-mounted sine wave 20 00W stable frequency Stable voltage and stable output power Provide power to the equipment on the vehicle. 2 sets of 220V/12V multi-function sockets (can connect two/three holes, AC/DC dual-use).
Disinfection lamp	1 The intelligent, timed ultraviolet disinfection system ensures hygiene and

	safety inside the cabin.
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## Air circulation system

Air conditioning/heating	One rear air conditioning and rear heating system, with independent control of cooling and heating, allowing for reasonable adjustment of the cabin temperature as needed.
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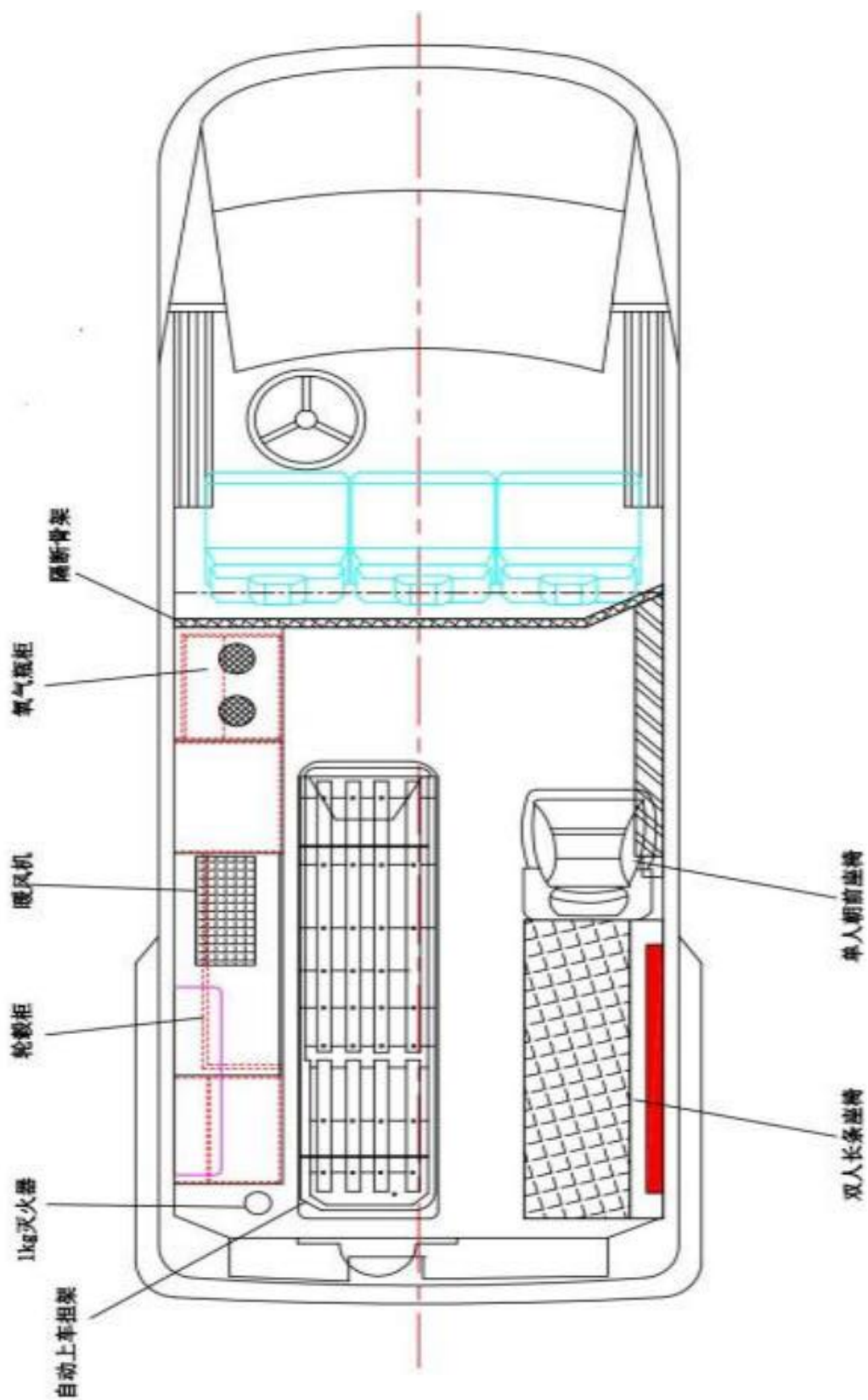
## Medical cabin cabinet interior configuration

Central partition wall assembly	A new type of environmentally friendly material (lightweight) is installed between the driver's cab and the medical compartment. ,Environmental friendly (Reusable) partition wall The carriages are separated into front and rear sections, with an observation window on the partition wall for easy observation and communication.
Medical cabin interior	The original interior features a single seat on the right side of the rear cabin, a long cabinet upholstered in sky-blue faux leather, comfortable seating, and a safety hammer to ensure the safety of passengers in case of emergencies.
Cabinet assembly	On the left side of the medical cabin, a long equipment cabinet made of new environmentally friendly materials is installed. The cabinet has storage space such as open shelves, and medical equipment can be placed on the cabinet table. It has a large capacity and is simple and beautiful. In front of the long equipment cabinet, there is an oxygen cylinder cabinet made of new environmentally friendly materials. The cabinet can hold two 10L oxygen cylinders.
Medical flooring	The flooring uses a new type of lightweight flooring material (lightweight, environmentally friendly, and reusable). It is waterproof, corrosion-resistant, wear-resistant, and antibacterial, making it easy for medical staff to clean and maintain.

## Auxiliary equipment

handrail	Install on top of the medical pod 1. A long, narrow handrail.
fire extinguisher	Place a 1 kg fire extinguisher on the left rear side of the medical compartment.
Long cabinet	Installed on the right side of the medical cabin One long cabinet seat, upholstered in blue faux leather, with a two-point safety harness.
handwashing basin	Add a small handwashing sink behind the partition.

#### 4: Floor plan



5. **Reference Image** (This image is for reference only; the actual image ordered by the customer shall prevail)



6.



## 6. Configuration List

Serial Number	Configuration Name	Model/Part Number	Main functions/technical parameters	unit	quantity	Remark
one	<b>Rescue System</b>					
(i)	<b>stretchers and instruments</b>					
1	Automatic loading stretcher		Weight capacity: 181KG	vice	1	
2	Infusion clamp		Weight capacity: 2.5KG	vice	2	
(ii)	<b>Oxygen supply facilities</b>					
1	oxygen cylinder	10L	steel Nominal pressure 15MPa	individual	2	
2	oxygen inhaler		The oxygen interface features a two-stage needle roller self- locking structure. It can effectively protect oxygen users, graduated humidification bottle	Only	1	
3	ventilator interface		quick plug-in	Only	1	
4	Pressure regulating valve		Single form	Only	2	
two	<b>Appearance and warning systems</b>					
(i)	<b>Warning lights</b>					

Serial Number	Configuration Name	Model/Part Number	Main functions/technical parameters	unit	quantity	Remark
1	Top-mounted I-shaped warning lights	led	100W speaker power	set	1	
2	strobe light	led	DC12V	Only	6	
(ii)	<b>Stripes and signs</b>					
1	ambulance sign	reflective film	Bright and eye-catching colors Effective warning	open	5	
2	Vehicle body stripes	reflective film	Bright colors, eye-catching, and effective warning	set	1	
3	frosted film	2/3 size	Right side and rear door	set	1	
three	<b>Electrical system</b>					
(i)	<b>Power Configuration</b>					
1	Inverter		20 00W	set	1	
2	AC/DC socket	Combination socket	AC/DC dual-purpose socket	Group	2	
(ii)	<b>Interior lighting</b>					
1	indoor lighting	led	DC12V	cup	2	
say	<b>auxiliary facilities</b>					



1	Rear air conditioning	Haoyin	After air conditioning was installed	set	1	
2	Rear heating	Haoyin	Adding a heater	set	1	
(iv)	<b>Disinfection facilities</b>					
1	Ultraviolet disinfection lamp	HTD-8W	Timer function	cup	1	
<b>Four</b>	<b>Cabinet/Interior System</b>					
(i)	<b>Cabinet System</b>					
1	Central partition assembly		Lightweight and environmentally friendly materials	set	1	Includes observation window
2	Left side equipment cabinet		Lightweight and environmentally friendly materials	set	1	
(ii)	<b>Interior system</b>					
1	Roof interior	Original roof interior	Anti-corrosion Wear-resistant and antibacterial	set	1	
2	Medical flooring	integral plastic	Anti-slip, waterproof, corrosion-resistant, wear-resistant, and antibacterial.	set	1	
<b>five</b>	<b>That it</b>					
1	Single seat	Jiahe	Sky blue faux leather bag	set	1	
2	Long cabinet	custom made	Two people	set	1	
3	fire extinguisher	dry powder	1kg	individual	2	

4	handrail	yellow	Ceiling handrail	Item	1	
5	handwashing basin	White	The cabinet is made of PVC sheet material.	set	1	