

## Shenglu 4WD ambulance

The chassis of IVECO is military chassis with high off road performance, 118KW engine ensure the vehicle can perform well in all sorts of road conditions . (left rudder)



### Specification

Chassis	NJ2046SAB	Inner width (mm)	1820
Total mass (kg)	4450	Inner height (mm)	1500
Loaded weight (kg)	4450	Engine mode	SOFIM8142.23 Diesel Engine Turbo diesel Direct Injection
Curb weight (kg)	2950	Fuel consumption (L)	13
Loading capacity (kg)	1500	Max. power (kW/r/min)	103/3600
Wheel-Drive	4X4	Max. in slope (%)	60
Length (mm)	4955	Min. turning dia (m)	12
Width (mm)	2000	Seats	6
Height (mm)	2300	Tread front (mm)	1630
Wheel base (mm)	2800	Tread rear (mm)	1220

### Main equipment

#### LCD scoop stretcher

The LCD scoop stretcher is mounted on the back door of the vehicle, which makes it more convenient and flexible.

The rigid separable stretcher consists of two parts, is for emergency rescue,transferring bone injured and seriously injured patients .To press the latch hook on each side of the stretcher handle when in use,scoop and transfer patient onto the stretcher bed or sickbed operating table without moving targets and the stretcher will be locked automatically.then unlock it and put it back. As well it is adjustable with four different lengths by pulling out the expansion link in the handle, according to the height of patients.

#### Oxygen supply system

The oxygen supply device mounted in the tank cabin,consists of switch ,oxygen tank ,gas-pressure meter,decompressor,flow relief valve, flow control valve, faucet-joint,charging connector,and supplies oxygen

through oxygen transferring pipe and tee. The high pressure gas in the gas bomb is reduced to the rated value by the reducer when switch on the oxygen supply cock, and the needed gas flow should be put out after fine tuning of the regulating switch . Two distribution terminals with plug-in oxygen inhalation apparatus are allocated on each side of the cabin, which are collected with the oxygen supply unit through the gas piping. The oxygen inhalation apparatus constitutes of flow tube, buoy, flow control valve, humidifying bottle, and breather pipe and so on, users can uptake the oxygen only by collecting the oxygen joint with the oxygen tube and nasal plug or mask.

#### ◆ **UV disinfecter**

The ultraviolet rays from the sterilizing candisinfest the medical cabin.

#### **Configuration**

- Medical equipment cabinet
- Oxygen supply device
- Wall oxygen intake device
- Transfusion bottle holding device
- Battery
- Outlet sucket
- Auto converter
- Color monitoring system
- Scoop stretcher
- Interior light
- Main stretcher
- Trash bin
- Doctor chair
- Floor decoration
- Crew chair
- Warning light alerter
- Handrail for doctor
- Surrounding warning lights
- Partition panel
- Ultraviolet Lamps