

Shenglu SLT5041XJHEH negative pressure ambulance (shelter)
(Benz Sprinter324 chassis)



Specification

Product code	SLT5041XHEH
Chassis	Sprinter324
Dimension (L*W*H) (mm)	6500*2180*2780
Medical cabin dimension (L*W*H) (mm)	3600*1980*2050
Total mass (kg)	3500
Curb weight (kg)	2840
Seats	10
Engine code	M272E35
Discharge (L)	3.5
Power (kW)	190
Fuel type	Gasoline
Emission	State IV
Max. speed (km/h)	145

Specification for modified part

◆ Medical cab

The material of the medical cabin are made from composites using German sandwich panel production technique, it owns the characteristics such as stronger,better anti Shocking ,aging resistance ,Ultraviolet radiation resistance ability and smaller vibration,easier for cleaning and disinfecting and so on.

Driver cabin and medical cabin was completely separated.

Large size observation window

Operation table is in front of the medical cabin

Multifunction medical-locker is in the front left corner(for storing medicine,trauma bag,narcotics and

disposable hygienic products)

Multifunction panel for installing respirator and some other first-aid equipments is on the left of the medical cabin

Acid proof Alkali, antibiotics, aging resistance plastic floor

Infusion fixed device was installed on the ceiling of the cabin

◆ IPMS(Intelligent Power Management System)

Automatic charging control and Intelligent battery protection system

High power intelligent inverter system and high capacity battery can supply sufficient electricity for the medical equipments and illumination devices in any case.

220V & 12V sockets in the medical cabin

Waterproof and dustproof external electric supply socket and 20 meters cable, which can be used for power supply and charging the battery.

◆ illumination system

Medical treatment special rope lights, embedded lamp tubes and reflection downy light source

12V spotlights in the ceiling

Surrounding lights

◆ Oxygen supply system

Oxygen tank (Pressure reducing valve with the barometer) (10L)

Humidifying device fast conversion interface

Three layers high voltage transmission pipeline

◆ AC&Ventilation system

Independent compressor ensure cooling the medical cabin quickly.

Independent medical cabin warm wind system

New type centrifugal exhaust fan keeps the medical cabin clean and clear.

◆ Seats and stretchers

2 Seats in driving cabin

Seat for Doctor (with seat belt)、seats for assistant and dependents (with seat belts)

Hydraumatic Lift surgery bed

Stretcher platform

scoop stretcher and DJY-III

◆ Alarm system

Interior integration control lights alarm system, which is of different modes, can be used widely.

Long blue rotating alarm lights on the front of the roof (with alarm whistle)

Alarm & Alarm lights installed in the medical cabin & driver cabin.

Rear strobe light

Reflecting marking

Powerful fluorescence icons

Powerful fluorescence reflective strip

Body color: white / red

Semitransparent hyaline membrane on the window

Clients can designate the icons

◆ Auxiliary equipment

Fire extinguisher、Safety Grab Bar、trash bin、▼ sink、Ultraviolet Lamps、intercom system between the driving and medical cabin、Car Rear Vision System、▼ GPS

note: “▼” means option

◆ Negative pressure system



Medical cabin



Joints of the duct