



**AMBULANCE CONVERSION**  
**TOYOTA LAND CRUISER HZJ78, DIESEL**

*As Ambulance*

**TECHNICAL DETAILS:**

- ❖ Overall Size: (L x W x H ) 4990 x 1770 x 2120 mm
- ❖ Long Wheel Base: 2980 mm
- ❖ 4.2 Litter, 6 Cylinder , Diesel Engine
- ❖ Power/Torque ( SAE Net): 128 HP/ 29.0 Kg-m
- ❖ Transmission: 5 Speed M/T
- ❖ Suspension: Cod/ Leaf Std Type
- ❖ Ventilated Disc (Fr) and Drum Brakes (Rr)
- ❖ Load Sensing Proportioning Valve (LSPV)
- ❖ Dual Fuel Tank (90L+90L)

No	Modification Details
1	<b>Fabricate and provide main stretcher with wheels and locking arrangement</b>
2	<b>Sub stretcher (Folding Type)</b>
3	<b>Attendant seat for 3 persons</b>
4	<b>Frosted glass painting</b>
5	<b>Plywood flooring with Linoleum</b>
6	<b>Intravenous hook (4 nos)</b>
7	<b>Red Crescent Mark-4 Nos</b>
8	<b>Room Lamp</b>
9	<b>Work Lamp</b>
10	<b>Beacon Lamp</b>
11	<b>Oxygen cylinder 2 nos with bracket and therapy set.</b>
12	<b>12 V socket -2 nos</b>
13	<b>Waste bin with cover and mounting bracket</b>
14	<b>First Aid Kit(Small)</b>
15	<b>Fire extinguisher</b>
	<b>SUB TOTAL</b>
	<b>OPTIONAL ITEMS</b>

16	Electric Siren with PA system
17	Roof Ventilator
18	Provide portable medicine cabinet

## SPECIFICATIONS AND DETAILS

The following medical equipment and items will be fitted into a  
Level C conversion ambulance

### ***MEDICAL EQUIPMENT:***

#### ***Main wheeled transporter***

Main stretcher with safety belt.

The stretcher is mounted on the floor with rail and locking system. Tubular Aluminium construction provides durability & strength. This cot adjusts to six height levels. Adjustable backrest angle from 0° to 75° allows patient to be positioned during transportation. Two patient restraints ensure maximum safety of the patient during transport. One of the lightest lift-in cot in the industry, easily installed in ambulance.



Maximum Height	: 85 cm
Minimum Height	: 32 cm
Maximum Length	: 193 cm
Overall width	: 58 cm
Weight (without mattress):	29 kg
Load limit	: 180 kg

#### ***Folding Stretcher***

Aluminium Alloy Folding Stretcher

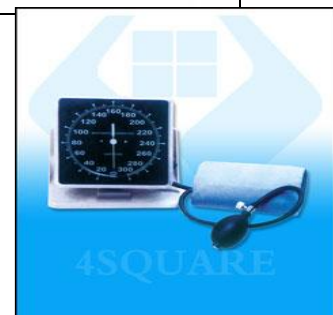
Stretcher Opened: Approx. 2000(L) x 550(W) x 150(H) mm

Tubes: Approx. Dia. 30 mm x 1.5 mm

Carrying Capacity: Approx. 150 kg



#### ***Sphygmomanometer***



The super-duty Wall Aneroid Sphygmomanometer System features calibrated manometer for clinical grade and certified accuracy. The safety, durability and convenience features make it ideal for high traffic areas in the emergency room, clinic or ambulance

### ***Suction Unit (electrical) – Portable***



High negative pressure, large flux, low noise. It is a brand new mechanism design with suction bottle hidden inside and square negative pressure meter crust completely mad of plastic. This design not only reduces the working noise but also makes it more fashionable and precise.

- It adopts advanced overflow-protection design, which can prevent pus and mucus from leaking into the machine.
- Compact, lightweight, and easy to carry especially suitable for emergency and outside use.

Principal technical data:

Voltage: AC220V  $\pm$  10%, 50Hz  $\pm$  2%

Power: 90VA

Max negative pressure value: 0. 075MPa

Pumping rate: 18L/min

Reservoir volume: 1000ml

### ***Oxygen Cylinder with regulator & mask***



- Flow control range: 1-10l / min
- Input pressure: <15mpa
- Output pressure: 0. 2~0. 3mpa
- The control pressure of safety valve: 0. 35 0. 05mpa
- 48 cu ft Oxygen Cylinder

### ***Single head stethoscope***

Brass chrome-plated binaurals

56cm y-tube



Anti chill ring  
Membrane 44 mm diameter  
Brass chrome-plated chest piece

### ***Head immobilizer***

(With adjustable straps for adult and baby rescue operations)

Designed and recommended for immobilization only.

Items included are: Two head support pillows with ear openings; Two removable straps with center pads, for head positioning; One base pad; One removable pad (to accommodate smaller heads); Self adhesive Velcro R loop, or tape for positioning base pad near head of board; and Two straps to secure the base pad to the board. For replacement foam pads order JSA-363-R (2 pads per pack)



### ***INTERIOR:***

***Partition between driver compartment and patient area***

***Partition window comprising two large sliding windows with safety glass and roller blind in driver's compartment***

***Patient compartment is completely insulated (ceiling, side, floor and back doors)***

***Patient compartment electrical system separated from track***

***Patient compartment has sliding windows for easy access and is 2/3rds shaded***

***Electric socket points (2 internally and 1 externally)***

***IV hooks***

***Storage area for medication***

This is a typical interior as designed by us with ample storage space for medication. This can of course be adapted to suit your individual needs and requirements.



***Cushioned bench seating for up to 4 persons with storage space***



***Roof ventilator***

Well designed ceiling mounted one way extractor which eliminates air and odours from the patient compartment and disposes them outside the ambulance.



***Examination lamp & portable search light***

The examination lamp is operated by switch and is mounted flush to ceiling. The search light is 12v and is portable.



***High quality flooring material***

***MISCELLANEOUS ITEMS:***

***First aid kit complete:***



- 2 PIC 3 Box with:
- 3 towellettes w/ disinfectants
- 2 towellettes w/ ammonium hydroxide 4%
- 3 hygienic soap pouches
- 2 adhesive plaster rolls M.5 x 1.25cm
- 1 pack of gauze bandages
- 5 packs of sterile gauze cm. 10x10 12 folds
- 5 packs of 25 pcs sterile gauzes cm 10x10
- 5 cotton wool packs GR.50
- 6 safety pins
- 4 triangular bandages TNT cm.96 x 96 x 136
- 1 pair of scissors 10cm
- 2 sterile tweezers
- 1 disposable sterile scalpel
- 1 haemostatic lacet
- 8 hypodermic syringes cc. 5 w/ towelettes
- 1 plastic kidney dish
- 4 eco splints 22cm
- 1 pack of 20 adhesive plasters

***Air conditioning system in patient's compartment***

***Electronic siren with public address system of 100 watt output power***

***6 rotary roof beacons mounted on the roof of patient's compartment (2 at the front, 2 at the rear and one on each side)***

***100 watt speakers embedded on the roof at the front of the vehicle***

***Two fire extinguishers (one in the driver's cabin and one in patient's compartment)***

***Nurse chair adjacent to medical equipment***

***Small waste basket – sharps container***

***Ambulance blanket***

***Dustpot***

***Standard ART Work:***

“Ambulance” in English and Arabic in red colour and Red Crescent shown on each side of the vehicle, one at the front, one at the rear and another on the roof.

Artwork may be altered to your requirements but additional charges may apply



***ADDITIONAL ITEMS MAY BE ADDED AT AN EXTRA CHARGE  
PLEASE ASK FOR A QUOTATION***



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