

SPECIFICATIONS

Dimension.

Overall Length:	3.255 mm
Overall Width:	1.395 mm
Overall Height:	1.845 mm
Wheelbase:	1.840 mm

Performance.

Maximum horsepower:	27.5KW (37.0 HP) at 5000 rpm (SAE.NET)
Maximum Torque:	62.0N. m (6.32 kg-m, 41.9ib-ft) at 3,000rpm (SAE.NET).

Engine.

	800CC
Type:	Water Cooled, OHC & EFI.
Number of Cylinder:	3.
Bore:	68.5 mm (2.70 in)
Stroke:	72.0 mm (2.83 in)

Power Transmission.

Transmission Type:	4-forward all synchromesh, 1 reverse.
--------------------	---------------------------------------

Wheel & Suspension.

Wheel Rim:	Steel.
Tyre Size (Tubeless Radial):	145 R12C.
Suspension type, front:	Strut.
Rear:	Leaf Spring.

Steering.

Turning radius:	4.1 m (13.5 ft).
-----------------	------------------

Safety & Comfort.

Seat Belt:	Front.
Seats:	Viyl.

Capacities.

Seating Capacity:	5 persons (Petrol)
Engine Oil:	2.5 liters.
Fuel tank:	36 L.

EQUIPMENT AND ACCESSORIES.

BP Apparatus: Wall mounted large dial type 5/6" with cuff and Stethoscope.

First Aid Bag: Made of strong water proof PVC coated washable parachute cloth designed to store the following items;

- Pyodine Solution.
- Dressing Scissor.
- Pyodine Powder.
- 4x4 Gauze Pad and sticking.
- Forceps.
- Cotton Bandages.
- Bag having partition inside made of P. P material.

Side Walls.

All side walls and internal ceiling in patent compartment poshes made of hard board must be replaced with washable disinfect able and antibacterial FG sheets.

Oxygen Supply System.

- Brand new MF (48 CU. Ft) one imported Oxygen.
- Cylinders 10 liters capacity with high pressure. Piping made of imported flexible material. Brass sockets and connectors. Imported pressure regulator (valve type no need for humidifier key). Delivery of oxygen through two outlets with one flow meter and mask.

Electrical System.

All electrical wiring of ambulatory compartment should be of wiring harness system with no joint and taping having all connector system and having a separate fuse box for each operation. All wires would be of fire retardant material. There should be one DC socket for medical equipment's.

Medical Cabinet.

Medical cabinet for different medical utility items. Made of high quality non-staining scratch resistant, rust proof, water proof fiber glass and ABS material. The cabinet should have 3 shelves for various medicines.

P. A. System & emergency Lighting.

One horizontal bar light 20" (imported) with imported public address system along with the siren system / hooter with different options. One speaker having output of 100 watt., one microphone with push button. Two rotary Kojak lights at back.

Fire Extinguisher.

1-2 Kg DCP in driver compartment.

Red Crescent Sign.

Red Crescent sign and word ambulance on front / rear sides and name of OGDCL with Logo on left and right sides with reflecting stripe around the ambulance.

Flooring.

It should be made of water and termite proof half inch thick ply-wood. The floor would be carpeted with flexible, non-slip, non-standing and water proof washable special vinyl covering at least 2mm thick in a single piece flooring. All side gaps would be sealed with silicon. Special hard points must be created for installation of chair, cabinet and bench etc.

Main stretcher of solid Aluminum Alloy.

This article is built with Solid Aluminum Alloy, mainly used in the ambulance care and transfer patient in the hospital.

- Adjustable backrest 0-48.
- Break System.
- Hid able I. V Pole.

Window Glasses.

High quality of imported frosted vinyl sticker on 2/3rd of patient compartment windows.

Side Utility Panel.

Side utility panel made of FG molded material on the right side having the following items.

- Two oxygen outlets.
- All switches and sockets of DC.
- One examination light.
- Additional storage space.
- 12 V sockets.

Back Flood Light.

Back search light, adequate internal lighting for handling the patient at night.

Attendants Seat.

Made of 3" special polyurethane foam as used in automobile seats with approximate 16" width, made over a storage box open able in two parts. Heat sealed seat cover of best quality artificial leather, seat belt and cushioned back. One side bar made of 1" M. S powder coated pipe.

One Folding Stretchers.

Bedding area made of very strong water proof PVC coated washable orange parachute cloth and special carrying bag made of parachute and structure made of 11 / 4" round lightweight Aluminum Alloy.

Syringe Cutter.

One Syringe Cutter.

Hand Search Light.

Rechargeable LED hand search light.

Spot Lamp.

Spot Lamp with flexible neck for patient examination.

I. V. Hooks.

Hooks for intravenous infusion set placed on both sides. Local made S/S material.

Doctor Seat.

Doctor seat to be provided at the head side of patient fixed type of body of vehicle. Upholstered seat & back with performed polyurethane foam & best quality artificial leather / fabric.

Partition Wall.

In between drive and patient compartment.