

BASIC LIFE SUPPORT AMBULANCE

- MODEL

- a. Latest (~~2023~~).

- ENGINE

- a. Turbo Charged 2488 cc.

- AIR CONDITIONER AND HEATER

- a. Fully Air Conditioned (Dual Type Originally Fitted) and standard Heater.

- PATIENT COMPARTMENT

- a. Minimum Patient compartment size must be 3000 × 1700 × 1550 mm (L × W × H).

- STEERING

- a. Power steering, Right handed Drive.

- BRAKES

- a. Hydraulic / Pneumatic.

- b.

- STANDARD ACCESSORIES

- a. Tool Kit, Spare Wheel.

- b. Standard instruments and accessories.

- c. Front seat safety Belt.

- d. Standard dry type Fire Extinguisher.

- e. Vehicle Manual.

- OUTSIDE DESIGN

- a. Word ambulance on front and rear side in reflective vinyl stickers.

- b. Name & Logo of OGDCL on right and left side in reflective vinyl stickers.

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- **GLASSES FROSTING**

a. Side and back windows glasses of patient compartment partially frosted with opaque vinyl stickers.

- **MAIN STRETCHER**

- a. Self-loading Stretcher, made of high strength aluminum alloy, thick wall pipes.
- b. Locking system in the vehicle at front and right side of the stretcher.
- c. Dimension (L × W × H), 190 × 55 × 92 cm (High position), 190 × 55 × 25 cm (Low position).
- d. 4 + 2 loading wheels and adjustable head section.
- e. Mattress 2" thick with special foam.
- f. Upholstered with special quality PVC coated washable Rexene.
- g. Safety belts and side guards. g) Spine board of fiberglass. h) Platform under the stretcher with S. S. Material.

- **FOLDING STRETCHER**

- a. Aluminum alloy dual fold away stretcher, center folding for easier storage, PVC coated orange parachute cloth, special carrying bag made of parachute.

- **FOUR PERSON SEAT**

- a. With seat belt to be fixed over a storage box open able in two parts, storage area (boxes) for emergency medical equipment under the seat.

- **WOODEN SPLINT OF DIFERENT SIZES**

- **AMBU BAG**

- **PHARYNGEAL AIRWAY**

- **GLUCO METER**

- **CERVICAL COLLAR**

- **VENTILATOR** — Not required.

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✓ • **ONE PERSON CREW SEAT**

- a. Genuine single seat of the van with seat belt, to be fixed at the head side of the main stretcher.

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✓ • **CUPBOARD**

- a. Complete cupboard system made of plywood/MDF/Fiber Glass/Stainless Steel.
- b. 3-5 drawers made of Stainless Steel material having self-closing retaining catcher locking system.
- c. Sink / Wash Hand Basin, Fitted on left side of the cabinet as an integral part of cabinet.
- d. Two 48 CFT size oxygen cylinder with stainless steel brackets, having rubber padding for proper fixing.

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• **LIGHTS**

- a. Strobe light bar (2×35 watt, red color LED light).
- b. Combination of amplifier, microphone, speaker (80 watt), siren.
- c. Kojak lights on both top ends at rear side of the ambulance in red color.
- d. Back search light for patient handling at night hours.
- e. Extra LED ceiling lights in the patient compartment.
- f. Control of all lights in driver compartment.

• **LINOLEUM FLOORING**

- a. Vinyl sheet of 3 mm thick mounted on five layered plywood of best quality.
- b. Sealed from all sides with silicon for making it water proof.

✓ • **UTILITY PANEL / CONSOL**

Utility panel on the right side of the ceiling containing:

- a. Oxygen delivery through two outlets (BS coding) with tubing and piping attached to oxygen cylinder. Three electric sockets for 220 V / 50 Hz supply attached with external socket further to be connected to

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external source of 220 V in case of stationery condition of the ambulance. 20 m extension cable.

- b. Sphygmomanometer aneroid type with dial of 5" - 6" with cuffs adult and paed size.
- c. Storage basket / compartment for cuffs, stethoscope, Littman type.
- d. Humidifier, flow meter, pressure gauge, regulator, masks.
- e. Suction apparatus, oxygen driven venture type with mounting brackets. The system should also include a highly efficient silencer to guarantee an appropriate level of comfort for the users and a 300-500 ml bottle autoclave able.
- f. Low oxygen alarm.
- g. Oxygen pressure gauge to monitor the pressure of cylinder.
- h. Led spot lamp with flexible neck for patient examination.
- i. Serum hangers (I. V holders for intravenous infusion set.

• **PARTITION WALL**

- a. Partition wall in between driver and patient compartment.
- b. 3/4 inch thick wall with MDF / Fiber Glass material.
- c. Fixed with stainless steel brackets with sides of the wall and Floor of vehicle.
- d. Aluminum framed window with sliding glasses at mid top of the partition wall (24" × 18" minimum).
- e. Water tank of approximately 15 liter capacity over wash hand basin so that water could rush to the basin by gravity through a water tap.
- f. Stainless steel material water tap, soap dispenser and stand for mounting glass above wash basin.

• **FIRST AID BOX**

- a. First aid box / kit of standard size.

• **WASTE CONTAINER**

- a. Stainless Steel of 10 liter capacity with lid, foot operated.
- b. Removable and washable inner lining.

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