



Ministry of Health
Male', Republic of Maldives

Minimum Requirement for Basic Life Support Ambulances

1. Color

White

2. Emblems and Markings:

1. Emblems and markings shall be of the type, size and location as follows:

1.1 Front and back: The word "AMBULANCE", minimum of 10 cm in height, shall be in mirror image (reverse reading) for mirror identification by drivers ahead. The font should be "Arial".

1.2 Side: Each side of the patient compartment shall have the Red Crescent.

3. Inner Dimensions of the ambulance:

1. Minimum Length: 4200 mm.
2. Minimum Width: 1600 mm.
3. Minimum Height: 1600 mm

4. Patient cabin

- Properly ventilated patient cabin whether vehicle has reinforced suspension system for providing to patient a comfortable ride, free from external noise.
- Adequate power supply arrangements including power backup for support power requirements of the Head lights, Tail lights and the power requirements of Medical equipment etc.
- Adequate Patient Cabin space for patient (in comfortable position), at-least one attendant and two paramedics
- Complete flooring free of joints suitable for easy cleaning / scientific fumigation and treatment with disinfectants.
- Fully air conditioned
- Storage space for keeping Medical equipment's and consumables required.

- Siren and beacon as per international standards with at least 3 flashers on both sides of ambulance.

5. Equipment to be placed on BLS Ambulance:

Stretcher

One multilevel, elevating, wheeled stretcher with elevating back.

Patient restraining straps (chest and thigh), at least two inches wide shall be provided.

Ventilation and airway equipment

1. Suction Devices.

Portable suction machine.

2. Ambu Bag with mask.

One adult and paediatric hand-operated unit with masks either disposable or non-disposable.

3. Oxygen Equipment.

Portable oxygen equipment: Minimum one 360 Liter capacity oxygen cylinder.

Liter flow gauges shall be non-gravity, dependent (Bourdon Gauge) type.

Additionally, when the vehicle is in motion, all oxygen cylinders shall be readily accessible and securely stored.

Single use, individually wrapped, non-rebreathe masks and cannulas in adult and pediatric sizes shall be provided (3 each).

Monitoring and defibrillation

Automatic External Defibrillator should have pediatric capabilities including child and infant size.

Immobilization devices

- Spine board, at least 16 inches by 72 inches constructed of three-quarter inch plyboard or equivalent material and having at least three quarter inch runners on each side for lifting with appropriate straps. If not equipped with runners, board must be designed so handholds are accessible even with gloves on.
- Cervical collars to accommodate the infant, child, medium adult and large adult sizes. Collars must be manufactured of semi-rigid or rigid material.
- Three, two inches by nine foot patient restraint straps.
- Head immobilization device, commercially available or towel/blanket rolls.
- Splints: Pneumatic splints set of six with carrying case, Wooden splints

Miscellaneous

- Emesis basin or commercially available emesis container.
- Blanket and linen sheet.
- Cold packs

Other Information

- The Ambulances should be delivered to Male' city.
- Duty for customs clearance will be exempted as per the regulations.
- Local Registration, Roadworthiness and Insurance should be done by the awarded party.
- **The vehicles should be Brand New.**