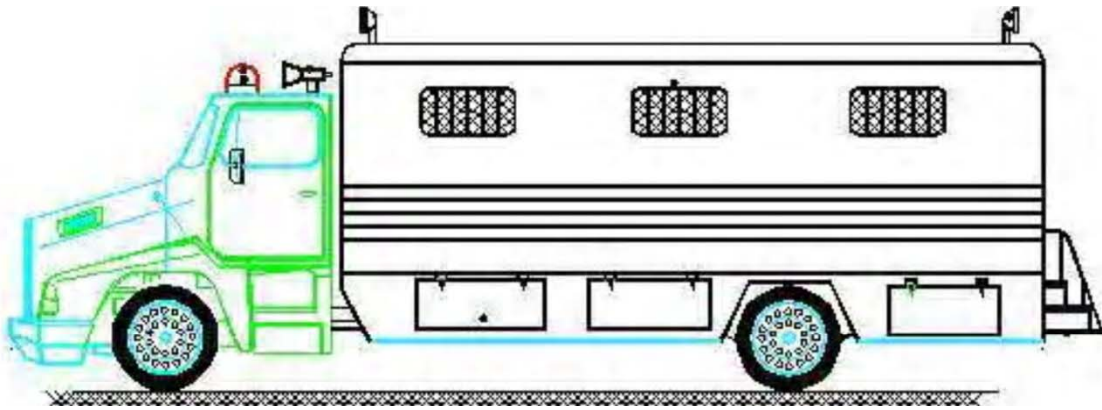


Integrated mobile clinic (IMC) Separate mobile clinic (SMC)



A mobile medical unit designed to provide medical services in rural areas and emergency use. Special medical supplies can be provided to suit any requested service

The medical unit

- Consists of 2 compartments a reception area and on examination areas with a sliding door in between (70 cm wide) it is also equipped with vibration dampers
- The minibus is transformed into an Integrated mobile clinic (IMC)
- Or can be mounted as a separate mobile clinic (SMC)
- Internal dimension: height 1.90m, width 2m, combined length 6.50m for examination and reception area.
- Windows on the side along the length of the unit, with stained glass and curtains
- Writing on the sides of the van of required texts

Electrical installations

- Wires are insulated and colour coded
- Lights from the ceiling and the sides 20 watts
- Outside light
- Revolving beacon
- Static electricity generator 100V/Amp that works or the battery UPS (optional)
- 8 AC outlets and 8 12v or 24v outlets.
- Wall thickness is 5 cm or more to provide the required insulation

- Outer walls made of steel and internal walls made a smooth Formica wood or stainless steel or any other metals pending on customers request all materials used for the walls are fire resistant
- Non slip side and rear stairs
- Steel floor covered with a layers of wood followed by a layer of strong
- Aluminum joining the walls at a height a 5 cm. The flooring is treated with sealing chemicals to prevent fluids from seeping into creeks
- The aluminum can be replaced with other materials pending on customers request
- The vehicle color inside and outside is chosen by the customer
- 2 air suction blower fans in the examination room ceiling and 1 in the reception area ceiling
- A (50 k watt) generator unit to be installed underneath the truck, it can also be separated to operate 50 m away from the site to avoid the noise and vibration the unit is complete with batteries, starter charge current generator 12v or 24 vas well as 15 lit fuel tank

- Easy access distribution board equipped with a CB and has access capabilities to a generator or city grid.
- 50 m connecting cable wound on a ring, that can be used to use energy from an external source or to be connected to a generating unit at a distance
- Drivers cabin has a separate light switch
- Lamp on the physicians desk

Alarm and communication equipment

- Electronic siren alarm
- Loud speaker with horn and base
- Circular flasher with intermittent light
- Upper light around the truck

Safety and security equipment

- 2x6 kg fire extinguisher easily accessible
- Spare tire jack wheel wrench

Facilities

- 5 seats next to the driver
- 3 foldable seats fixed to the wall for waiting
- Strong foldable desk (60x40) cm which can be fixed to the floor
- Optional computer
- Filling cabinet on top of the desk
- A waiting tent with 20 seats (optional)

Sewer Drainage

- 120 Liter clean water tank equipped a 12v pump
- A small sink with a mixer and top

Vehicle / chassis specs

- Minibus with internal length 6 or 7m
- Or a chassis cab with a wheel base a 6 or 7m
- The vehicle must be easy to service with available spare parts
- Engine must be at least 120 hp
- Resuscitator for unit

Options depending on need

- Examination lamp
- Doppler heart detector
- Spot light at the rear door
- High capacity batteries
- An electrical connections unit to the inside or outside of the vehicle
- A/C unit that operates on the vehicles battery and / or 220 v for the drivers cabin the examination and reception areas
- Concentrated light on the patient
- Walkie talkie (optional)
- Reverse siren
- Upper signals
- Tool box for regular maintenance
- 12V or 220V refrigerator
- 2 Seats for the physician and nurse with wheels and fastening
- 5 foldable waiting seats
- Movable table with wheels and fastening
- A cabinet in every room 0.5 m³
- 125 liter drainage water tank
- 10 liter water heater 220v
- Toilet (option)
- Medical Equipment and facilities
- Gynecological examination table
- Instrument sterilizer
- ECG unit portable
- Scale, mother, child electronic
- Suction pump
- Sphygmomanometer and stethoscope
- 2 liter oxygen cylinder
- 2 IUD insertion kits

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