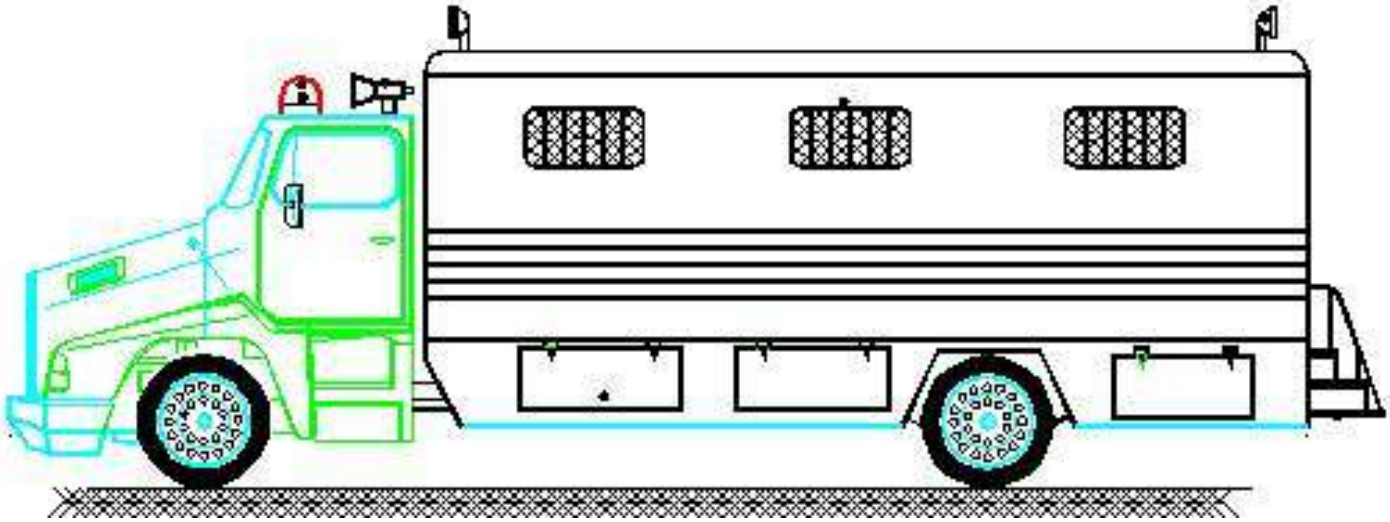
Integrated mobile clinic (IMC)
Separate mobile clinic (SMC)



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

ELECTROLAB

- 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
- 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 driver's cabin the examination and reception areas
- Concentrated light on the patient

Alarm and communication equipment

- Electronic siren alarm
- Loud speaker with horn and base
- Circular flasher with intermittent light
- Upper light around the truck
- Walkie talkie (optional)
- Reverse siren
- Upper signals

Safety and security equipment

- 2x6 kg fire distinguisher easily accessible
- Spare tire – jack wheel wrench
- Tool box for regular maintenance

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)
- 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

Sewer Drainage

- 120 Liter clean water tank equipped a 12v pump
- A small sink with a mixer and top
- 125 liter drainage water tank
- 10 liter water heater 220v
- Toilet (option)

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
- Medical Equipment and facilities
- Gynecological examination table
- Instrument sterilizer
- ECG unit portable
- Scale, mother, child electronic
- Suction pump

Options depending on need

- Examination lamp
- Doppler heart detector
- Sphygmomanometer and stethoscope
- 2 liter oxygen cylinder
- 2 IUD insertion kits

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