

General Specifications for Mobile Clinic

Mobile Clinic will be used for medical outreach programs to the community, including TB, Leprosy, Diabetes, and Cancer Screening, Well Baby Clinics, Prenatal Clinics, Immunizations, School Physicals, etc.

Chassis specifications:

- diesel engine sufficient to power a mobile clinic of this size.
- Regular Cab
- 5-speed Automatic Transmission
- Radial Tires (All Season)
- Dash Mounted A/C unit with defroster
- Hydro boost brake system

Body Specifications:

- Approximately 30" long and 100" wide
- Interior Height approximately 80"
- Doors: One entry door at curb side to include electric fold out step and safety grab handle
 - A dedicated side door with wheelchair lift
- Windows: tinted safety glass (number, size and location to be determined)

Electrical System:

- 110/220 Volt AC system
- One power generator rated at 7.5 kW
- Generator fuel system tied to chassis fuel tank
- One Auto transfer switch box
- One Shore power cord 30'/50Amp
- Power outlets distributed throughout the unit
- Circuits protected by auto-reset breakers
- One 110/220V AC control panel with generator and shore power main breaker
- One exterior grade power outlet 110/220V AC
- 12 volt auxiliary system:
 - Two auxiliary rear battery, heavy duty
 - One battery isolator 160 Amp
 - Two 12 Volt power outlets

Cooling System:

- Two roof mounted air conditioning units sufficient to cool interior of clinic.

Lighting System:

- Ceiling mounted fluorescent lighting system with main wall switch.
- Entry door light ster (2)
- Under cabinet 12VDC lighting (4)

Exam Room:

- One exam bed with exam light
- One stainless steel corner sink with paper towel and soap dispensers
- One doctor's desk prewired
- Intercom system at/near doctor's desk to communicate with front reception
- One doctor's stool
- One overhead cabinet with locking system
- One wall-mounted Welsh Allyn diagnostic center
- One single bench seating with arm rest at both sides for blood sample draw
- One floor mounted digital scale with height scale

Reception Area:

- Bench Seating for three patients
- Nurse desk (prewired for computer)
- One overhead cabinet with locking system
- Intercom system
- Counter top for lab equipment
- Under counter refrigerator
- Stainless steel sink
- Overhead cabinet directly above counter top
- Single bench seating at/near nurse desk
- Wheelchair lift installed at passenger side entry door

Exterior:

- Passenger side electric awning
- Hydraulic leveling jacks (4) with one-touch button system
- Rear view camera system
- Back up alarm system