

BRAND SPECIFIED OR THE EQUIVALENT SHOULD BE UTILIZED

Qty #

Chassis; Medical

34' Mobile Medical Clinic w/1 Exam Rm, Recept & 9K Diesel Generator

1 2024 Freightliner M2; GVWR=26,000# Class-C Base Price

Chassis

Unit Length – 34' 0"

Chassis – 2024 (or Newer) Freightliner M2 106 conventional

Engine – Cummins B 6.7- 280 HP@ 2300 RPM, 2600 GOV, 560 LB/FT @ 1600 RPM

Expected Gross Vehicle Weight Capacity: 26,000 lbs

Transmission – Allison 2200 HS 6 speed Automatic with Park Prawl, no PTO provision

Frame – 120,000 psi

Air Brakes-Air Suspension rear

Alternator – DR 12V 160 AMP 28-SI quadramount pad alternator with remove battery volt sense

Tires — Michelin XZE2 11R22.5 14 ply radial front and back

Wheels – 4 Outer Wheels are Polished Aluminum; the rear inner wheels are steel.

Freightliner factory air conditioning, heat, defrost, sun visors and windshield wiper systems

2010 EPA/CARB Emission Certification

Sticker on hood-clean idle

Freightliner: Chassis Standard Dash Instrumentation

Fuel Capacity – **100 Gallons**, (2@ 50gal tanks) meets 2010 Urea Exhaust specifications, includes 6-gallon tank

Cruise Control/Tilt

High back Cloth Seats, Air Ride.

Power locks/windows

Premium Stereo

Factory Mirrors dual heated / power with Convex mirror

Back up alarm/Back Up Camera

(These specifications represent minimum standards and may be upgraded by the chassis manufacturers' engineers or La Boit Inc. engineering to better suit final functionality and performance, at no cost to the

customer. In no instance will these minimum standards be reduced unless approved in writing by the customer.)

CLASS C CONSTRUCTION BUILT ON FREIGHTLINER CHASSIS

Sub-frame of 11 gauge “J” style trusses secured mechanically to vehicle frame with the use of rubber vibration and sound control dampeners. Custom grid of 2”x2”, 14-gauge box steel welded to trusses to form a perimeter and cross members as needed by the design of each individual coach with a maximum of 24” on center. All steps, storage boxes, generator supports, and other support items are welded to the trusses or floor framework. The entire undercarriage is coated with a premium, water-based rust prohibitive undercoating designed specifically for this purpose.

Side and rear walls are constructed of 1 ½” x 1 ½” aluminum structural tubing, (.060” wall thickness), welded 16 inches on center. All openings (window, door, etc) are custom framed per design. Roof bows are placed 16 inches on center, directly over wall studs. “Roof bows” are a bowed truss constructed of 1 ½” x 1 ½” .060” aluminum extrusion and feature a flat interior and a 1” rise on the exterior to aid in water runoff. All roof openings are custom framed for their intended purpose. Side walls, rear walls and roof are joined together by a continuous, aluminum, running “W” extrusion that is .090” thick. This extrusion is welded to the walls and roof, forming a stable “uni-body” style structure. The roof and all walls are insulated with 1-½ inch thick reflective vapor barrier insulation fitted between the studs and roof bows- This provides the same R value as 6 inches of Pink Insulation similar to your home. The front cap is insulated with a 2-part spray foam. A dielectric barrier is utilized between all dissimilar metals.

The interior and exterior walls and the interior roof are constructed of one-piece seamless fiberglass panels bonded directly to the studs, bows and running “W” with a commercial grade adhesive designed specifically, for this purpose. ½” flexible plywood is bonded and mechanically fastened to the exterior roof bows. A seamless, flexible fiberglass panel is bonded to the flexible plywood to finish the exterior roof.

The front, rear cap and skirting of the vehicle is finished with a custom 10-piece fiberglass set designed specifically, to fit the Freightliner M2 chassis. These fiberglass pieces form a front cap, left and right down legs, rear cap as well as driver and passenger side skirts and wheel flairs. Each individual piece is designed to match the contours of the chassis and/or body to form a continuous, aerodynamic structure.

The front cap is open on the interior to provide additional storage and can be custom configured as needed. The rear cap features a separate (non-integral) bumper. Clearance stop/turn and C.H.M.S.L. (3rd brake light) are intergraded into the front and rear cap and feature LED's except for the stop/turn lights

which feature common and easy to find replaceable bulbs.

Front Bumper- Freightliner Stock Chrome

Rear Bumper- Custom Fabricated HD Stainless Steel

Interior Height – 81.5” (6’-9.5”) All Throughout the unit

Interior Width – 95.5”; Same Width at all floor & ceiling

Exterior Width – 101”

Outside Height- 12’ 4” (approx. with A/C)

Body Style – Square Rear Wall, uni-body

Entry door locks- Featuring both passage and dead bolt locks

Roof Vents – One (1)

Exterior Grade ¾” Marine Grade Birch Plywood Flooring

Flooring –Industrial 1-piece (seamless) rubber smooth flooring; easy to clean (Several colors to choose from!)

Insulation; Walls & Roof; reflective 1.5” foam insulation w/dual vapor barrier

Front fiberglass cap; 2-part spray foam

Handrails – One (1) at exterior entry door, One (1) on interior of entry door.

Exterior Color – White

Doors & Windows

- 1 30" Heavy Duty Side Entry Door w/ Window, Latch and Deadbolt Lock; (1-Std)
Exclusive La Boit Custom-Built Commercial Grade Door; tig welded aluminum, HD auto style latch & deadbolt system & door check. Continuous HD stainless steel piano style hinge with 1/4" pin, matching interior/exterior fiberglass skins. (1)-Window 20" x 30" with small vent slider at bottom with mini screen.
- 3 Motion Windows; (**M2's Only!**) (2) 20" x 30" Slider & screen; (0) 20" x 30" Rear Fixed; (1) Egress; (3-Std)
- 3 SolarCool Bronze (Std color) (M2)

EPS Generator; (Engine Power Source)

- 1 Upgrade Generator – From 9K to (1) **12K** Watt EPS Diesel Tier 4 w/ Slide-out tray and remote start

Standard Electrical, Data & Lighting Systems

- 1 Upgraded Battery & Charger – One (1) 8D AGM Deep Cycle Battery, One (1) 80Amp“Smart Charge” technology
- 1 Inverter Package System; 1000 Watt True Sine
- 1 Shore Power Cord – (1) 35 foot 240V 50A marine grade cord with matching 50A marine grade inlet; (1-Std)
- 1 Transfer Switch System – Manual; (1-Std)

- 1 Isolator- Heavy Duty 200 Amp (charges auxiliary battery from vehicle alternator); (1-Std)
- 1 Interior Lighting; 12V overhead LED lights with common on/off switch at entrance door; (Std)
- 1 Electrical Outlets – 110V; (10-14) interior outlets per design, (1) with USB Port; (Std)
- 1 12Volt D.C. Breaker Panel; Paneltronics; (1-Std)
- 1 120Volt A.C. Breaker Panel; Paneltronics; (1-Std)
- 4 CAT 6 Data Outlets; each; terminates in front storage compartment (4-Std)
- 1 Exterior Duplex Outlet; 110V; located near entry door.
- 1 LED Tail Lights
- 1 Scene Lighting; LED Clear Halogen 2- 8"x 10" with Switch at entry door.

Heating/Cooling System

- 1 Two Way Variable Speed Ceiling Fan; (1-Std)
- 3 Air Conditioners – @ 13,500 BTU's; (1-Std)
- 3 Electric Heaters; Wall Mount 1,500watts; (1-Std)
- 1 Webasto EVO 55; 18,800 BTU Diesel Heater System

Water/Plumbing System

- 3 Sinks Total– Stainless Steel with paddle handle Faucet; (Std)
- 1 Bathroom; toilet, sink & mirror; (Std; Closet Optional)
- 1 Holding Tank - Black; Approx. 20 Gal (Size to be determined)
- 1 On board fresh water capacity – one (1) Fresh Water Tank; 15-40gal; (Size to be determined); (1-Std)
- 1 Water Pump – 12V Water Pump with Filter; (1-Std)
- 1 Holding Tanks –Grey; 20gal minimum (Size to be determined); (Std)
- 1 Water Heater - Electric 4.0 gal (Point of use); (1-Std)
- 1 Foot-Controlled faucet; with mixing valve
- 1 OSHA Eyewash Station; One per exam room (Does not work with Hands-Free faucet)
- 1 Water Tank Monitoring System; monitors up to 3 tanks and 4 LP tanks

Interior/Cabinetry

- 2 Separate Exam Room(s) w/door (see diagram)
- 1 Interior Cabinetry – Anti-Rattle w/ marine grade slam-shut latches w/positive latch. (Qty:TBD)
 - Features inset doors and drawers utilizing premium “Grass” name brand Hinges and Drawer Slides
 - Overhead Cabinets with Easy View Plexiglas Fronts (with Lift Arm) Qty: TBD (Clear or Smoked)
 - Custom Countertops, Drawers, Upper & Lower Cabinetry (see CAD diagram)

All interior cabinetry and countertops, etc. constructed from 13-ply exterior marine-grade (moisture-resistant!) Birch plywood laminated on both sides with easy clean plastic laminate.

- 2 Locking lower drawers and lower cabinets (1/Room Std)
- 1 High Quality Compact Caster Stool w/back; see drawing for location; Vinyl; Std: Black (Custom Colors Available)
- 1 Office Chair on casters w/arms; black
- 1 Forward Security Wall w/Locking Door Between Cab & Clinic; for FL M2
- 1 Sound Deadening Room; Exam Room Interior Wall and Door Sound Insulated between wall panels; (for Hipaa) Jump Seat; Freedman; Single-flip
- 1

Medical Equipment Options:

- 2 Midmark Barrier-Free Exam Chair 224-001; w/gas spring assist back & power base; 500lb capacity; 18" seat height
- 2 Midmark Ritter 276 Air Lift Physicians Stool
- 2 Exam Light; Sunnex LED Goose Neck; Wall Mount; Model #LS708-55RT
- 1 Midmark Ultra Clave M9 w/Automatic Door; Includes Electric Upgrade w/Dedicated Circuit
- 1 Ritter 281 Blood Draw Chair
- 1 Narcotics Cabinet; Double Lock Single Door; SS
- 1 Specimen Pass-Thru; SS (in Bathroom wall)
- 1 Physicians Scale; Health-O-Meter w/Detecto Wall Mounted Height Rod
- 2 Welch Allyn Wall Diagnostic System; Transformer W/Instruments & Blood Pres w/1 cuff ;
- 1 Medical Vaccine Refrigerator; LabRepCo; CliniCool Silver Series Prime 1 cu.ft.; Solid Door
(Requires a 1000W Inverter Package to run continuously)
- 1 Medical Vaccine Freezer; LabRepCo; CliniCool Silver Series 1.5cf Manual Defrost (-20/-30'C)
(Requires a 1000W Inverter Package to run continuously)
- 2 Sundry Jars (set of 4) w/Custom Anti-Rattle Holder
- 2 Sharps container; mounted to wall
- 2 Glove Box Dispenser; for 2 boxes

Non-Medical Equipment:

- 1 Leveling/Stabilizing System (Quadra; Big Foot)
- 1 Dometic Refrigerator w/Freezer; 115VAC/12VDC; 2.3cf; with automatic changeover; (1-Std)
- 1 Handicap Lift; RICON "Titanium"; with Roll up Door
- 1 Cover; Vinyl; for Handicap Lift; (Choice of Gray or Black)
- 1 32" TV; includes outside antenna & wall mount brackets.
- 1 AM/FM Stereo (Bluetooth/MP3/Satellite Compatible) w/4 ceiling flush-mount speakers in clinic area

- 1 Side Awning; Automatic Arms w/Remote & Sensors; Choice of Color
- 2 Protect NV200;Medical Grade Air Purifier;47 CFM
- 1 Central Vacuum with Attachments; installed in entry bench seat
- 1 Microwave; approximately 700watt
- 2 Laptop Stand; Wall Mount; Universal
- 1 Lap Top Charging Station; for 4 laptops; over cab area
- 3 Soap Dispenser; wall mount

Miscellaneous Options Included:

- 1 Touch Screen Navigation (Std)
- 1 Storage Above Cab Area; (Std)
- 1 La Boit Custom Manual Flip-Out Triple Aluminum Step; (M2 Only)
- 1 Fold-out SS Hand Rail (M2 Only)
- 1 Under Carriage Storage Box w/Exterior Side Access Door; (1-Std contingent upon engineering approval) M2
- 1 Winter Package; Tank Blankets & Spray Foam 31' - 40'
- 1 Bathroom Accessory Kit; Waste water hose, sewer hose, reverse flush valve, RV dump gloves, wash&wax,
bayonet sewer kit tank treatment, 4 pk RV toilet paper, 5gal bucket/lid
- 1 Tire Chain System
- 1 All User Manuals, Warrantee Information; List of all Component Manufacturers Names, Model and Serial #'s

GRAPHICS; Partial

- 1 Graphics; 34' Budget (side walls, side skirts, rear cap and face of front cap)

Safety:

- 1 Continuous welded uni-body style construction, featuring B-pillar crumple zone technology
- 1 Pass-thru to cab from clinic area; with Locking security door
- 1 Grab Handle at entrance door
- 1 Fire Extinguisher – 2.6lb ABC Rating
- 1 Carbon Monoxide / Smoke Detector; Battery
- 1 Exterior Entry Light w/Interior Switch
- 1 Serviceable 12-volt 175 AMP Auxiliary Main Fusible Link
- 1 Auxiliary Battery Disconnect Switch
- 1 Back up Camera w/Monitor integrated into Vehicle Stereo
- 1 Back-Up Alarm; M2

- 1 A/C Breaker Panel; Paneltronics
- 1 12V D/C Breaker Panel; Paneltronics
- 1 Electric Panel Cover; Smoked Plexiglass Door (Std)
- 1 All wiring conforms to applicable Safety Standards and Codes
- 1 Highway Hazard Kit; 3 Triangles; (1-Std)

Warranties:

Freightliner M2: *(Vehicle can be serviced at all Freightliner Dealers)*

- Cummins Engine-3 years/unlimited miles, parts and labor
- Allison Transmission-4 years/unlimited miles
- Chassis and Cab-2 years/unlimited miles
- Frame-5 years/unlimited miles
- Chassis Batteries-1 year or 100,000 miles
- Drive train- 2 years unlimited miles
- Cross members- 5 years unlimited miles
- Paint 1 year or 100,000 miles
- Custom Shell- **12 year/Unlimited Miles**
- Custom Cabinetry, Walls, Doors, Drawers, etc. (All Interior Workmanship!)- **5 Years/ Unlimited Miles**

Other Warranties:

Other manufactured products- warranties pass through (Ex. Awning, Air Conditioners, Heaters, Generator, etc.)

Delivery & Training Finish Date: **Approx** _____ **months**

Maintenance Contracts:

Repairs and Maintenance work all done on a quote basis

Drivers License Requirements

Drivers License Requirements:
Standard State Vehicle Drivers License (NO CDL Required!)

Vehicle Price: (Includes labor. materials. time and other contributors to overall price) _____

Optional On-Site Training: _____

Optional Delivery to Romney, WV _____