



MEDICAL COACHES

WORLD-CLASS CRAFTSMANSHIP ♦ WORLDWIDE REPUTATION

Certified ISO 9001:1994



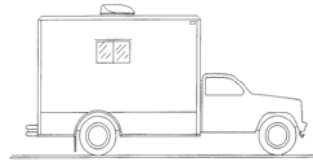
Specialized Mobile Units Design Questionnaire

Self-Propelled

*Light
Duty*

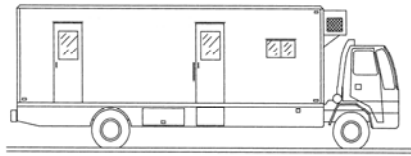


Cutaway

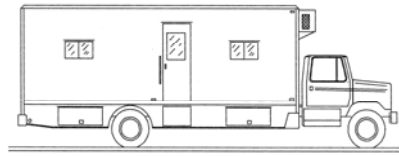


Modular

*Medium
Duty*

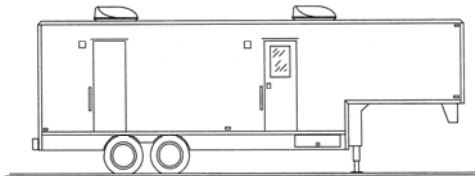


Tilt-Cab Chassis

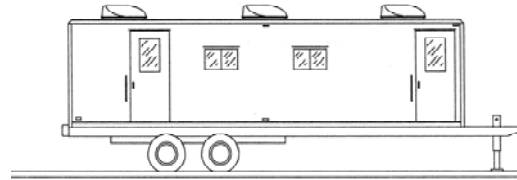


Conventional Cab Chassis

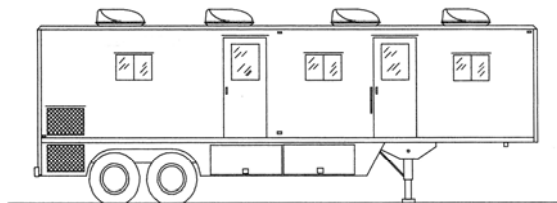
Trailers



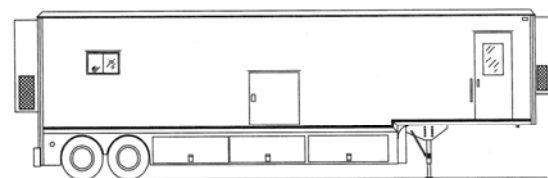
Gooseneck Trailer



Towed Trailer



Semi-Trailer



*Drop-Frame Semi-
Trailer*

Self-Propelled Units

- The types of self-propelled units described below are generally used when there is a requirement for daily operation from a central location.
- Self-propelled vehicles are usually self-contained and may include: a built-in generator, air conditioning, heating and a water supply.
- A wide variety of sizes are available which allow the customer the optimum in flexibility within their particular budgetary requirements.
- Certain self-propelled units are transferable and can be made air-transportable. Others are available as knocked-down kits for assembly and installation on locally manufactured chassis.

Self-Propelled, Light-Duty Models

Cutaway Van or Modular

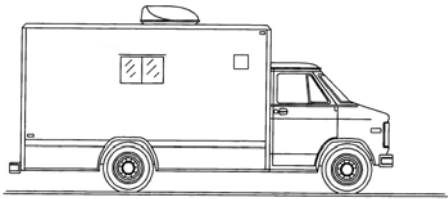
Custom-built body mounted on a van or pickup chassis allows the use of the light-duty chassis with increased work area.

Interior Dimensions (nominal)

Length 10' (3.05m) to 14' (4.27m)

Width 7' 6" (2.29m)

Height 80" (2.03m)



Considerations:

1. Easily driven without special licensing.
2. Custom-built body can be transferred to a new chassis when replacement is eventually desired.
3. All aluminum body construction is customized to buyer's needs.

Self-Propelled, Medium-Duty Models

Transferable Body – Truck Chassis Units

Custom-built body can be mounted on a chassis-cab equipped with power steering, power brakes, V-8 engine, automatic transmission, etc.

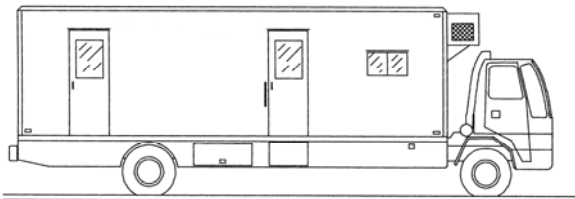
Utilizes Conventional Cab and Chassis or Tilt-Cab and Chassis depending on body length*.

Interior Dimensions:

Length 12' (3.66m) to 26' 6" (8.08m)

Width 7' 6" (2.29m)

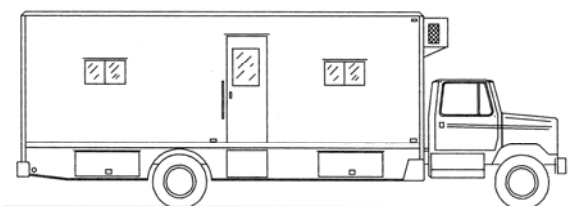
Height 7' (2.13m)



Tilt-Cab Chassis

Considerations:

1. Body is transferable to a new chassis when replacement is required or desired.
2. All aluminum, heavy-duty body constructions is customized to suit buyer's needs. Many Medical Coaches' bodies are still in daily use with as much as 20 years of service.
3. Maintenance and service of chassis and generator from exterior of body prevents unauthorized personnel from having access to body interior.
4. Easily driven by most drivers; may require a special license in some areas.
5. Heavier duty chassis available to carry majority of imposed equipment loads.
6. Most chassis-cabs can accept a front-wheel-drive conversion where extreme terrain conditions are encountered.
7. Some units in this size are available with a right-hand-drive conversion (for areas where this is required).



Conventional Cab Chassis

*Conventional cab-chassis is limited to 24' body length.

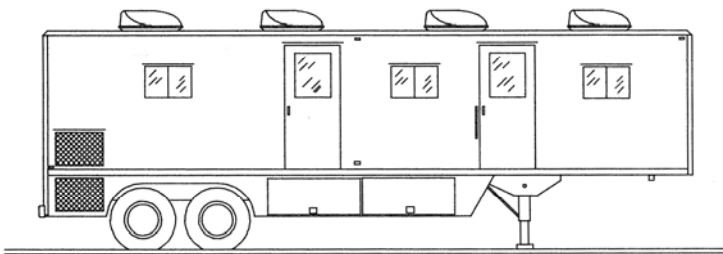
*32' body is available in some states (requires a larger-capacity chassis).

Trailer Units: Trailer-type unit can be used instead of a self-propelled unit when any of the following conditions exist:

- The interior space required is in excess of that available on a self-propelled vehicle.
- A towing vehicle (i.e., pickup truck or tractor) is readily available and thus the expense of purchasing a truck-chassis is not necessary.
- The facility is not required to be moved daily. If the unit is to be parked at one location for a period of time, a trailer can utilize local power and water supplies.
- The facility is so crucial that a mechanical breakdown of a chassis would create hardship.
- Several trailers can be served by one towing vehicle.
- Can be used in those areas of the world where U.S. chassis are not readily serviceable.

The larger sizes available within trailers enable a customer to perform a large variety of functions from one vehicle.

The cost of the chassis or towing vehicle can be eliminated completely by utilizing rental tractors only, when required.



Semi-Trailer (Straight-through floor)

Semi-trailers with the required special tractor are utilized when additional floor space is required, and the mobility of a self-propelled unit is desired. This type of unit does require an experienced driver.

Interior Dimensions (nominal)

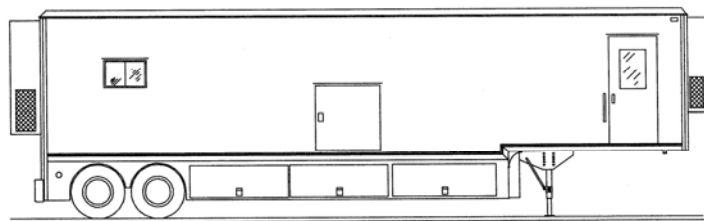
Length 25' (7.62m) to 52' 6" (16.00m)

Width 8.0' (2.44m)

Height 7' (2.13m)

Considerations:

1. Limited to 8' 6" overall width for over-the-road use without special permit. Expandable side sections are available if additional width is required.
2. Can carry a generator on tractor, or generator can be built into trailer body at rear or front.
3. Skirt compartments are available for storage of utilities and miscellaneous items.
4. Most applicable trailer for off-road use.
5. Can be towed by rented/leased tractor.



Drop-Frame Semi-Trailer

Trailer Units continued

Generally, towed trailers are used when the unit is to be in one location for several days. Towing requires an experienced driver utilizing a medium-duty truck with a ball-hitch (or pintel hook). Power is usually obtained through the use of a lead-in cable to a local power source.

Interior Dimensions (nominal)

Length 30' (9.14m) to 44' (13.41m)

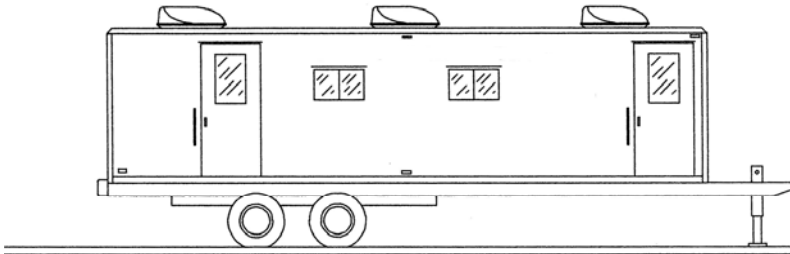
Width 7' 6" (2.29m) or 9' 6" (2.90m)

(over 8' wide requires special permits)

Height 7' (2.13m)

Considerations:

1. No under-floor storage compartments; requires plumbing and other utilities to be inside trailer or in compartment at trailer rear.
2. Local power and water availabilities must be arranged.
3. Lowest ground-to-floor height for ease of entry and exit.
4. Can be towed by rented/leased tractors.



Towed Trailer

A custom-built trailer designed to be moved with a pickup truck. Due to the limited capacity of the towing vehicle, weight and size of the finished trailer are of prime concern.

Interior Dimensions (nominal)

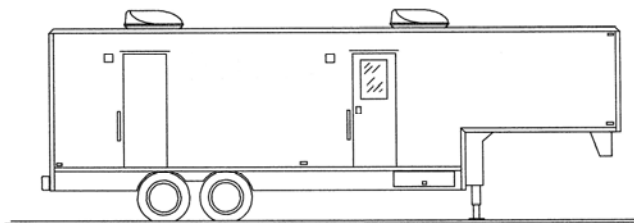
Length 30' (9.14m) maximum

Width 7' 6" (2.29m)

Height 7' (2.13m)

Considerations:

1. Total trailer weight should be kept under 12,000 pounds.
2. Front 7-8 ft. overhang is approximately 2 ft. less in height than behind the drop section.
3. Vehicle can be driven without special license requirements.
4. Lowest cost towing vehicle.



Gooseneck Trailer



Medical Coaches Inc.

Medical Coaches has become the world's largest manufacturer of specialized mobile units. Ian Smith founded Medical Coaches in 1952 "to provide mobile units that would serve for the betterment of mankind". With over 4,000 customers in all 50 States and in 103 foreign countries, the words "Medical Coaches – made in Oneonta, NY" are the most widely recognized in the field of specialized vehicles around the world today. Medical Coaches' 100,000 sq. ft. facility is located on a 90-acre site in rural Oneonta, New York.

Design Questionnaire for Specialized Mobile Units

This questionnaire is designed to aid Medical Coaches in fully understanding your specialized mobile unit needs. Your detailed response will allow us to provide a design which reflects your requirements. Any additional information you can forward will be helpful in developing a mobile unit to meet your needs.

NAME: _____ TITLE: _____

ORGANIZATION: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

COUNTRY: _____

PHONE: _____ FAX: _____

EMAIL: _____

WEB SITE: _____

SIGNATURE: _____ DATE: _____

THANK YOU FOR YOUR COOPERATION AND YOUR INTEREST IN MEDICAL COACHES.

RETURN TO: Energistx/ Atten: Medical Coaches
FAX: 831-423-9331 / OFFICE: 831-423-6363
OR info@energistx.com

I. CHASSIS INFORMATION

A. Please indicate chassis make preference (chassis should have adequate in-country service). Also, indicate any manufacturer's model preference.

Chevrolet _____

GMC _____

Ford _____

International Trucks _____

Freightliner _____

Other (Describe): _____

B. Please indicate items required on chassis:

Four-wheel drive _____

Gasoline engine _____

Diesel engine _____

Six cylinder engine _____

Eight cylinder engine _____

Dual batteries _____

Manual transmission _____

Automatic transmission _____

Power steering _____

Power brakes _____

Tubeless tires..... _____

Radial tires _____

Spare tire _____

Auxiliary fuel tank _____

Cab air conditioning..... _____

AM/FM/CD player..... _____

Front winch _____

Back-up video camera _____

Back-up alarm _____

Other Items: _____

**** PLEASE BE SURE TO COMPLETE THIS PAGE IF YOUR REQUIREMENT IS FOR A SELF-PROPELLED-TYPE UNIT ****

II. TYPE OF UNIT DESIRED

A. Self-Propelled:

- 1. Cutaway van _____
Interior length: _____
10 ft./3.05m _____
12 ft./3.66m _____
14 ft./4.27m _____

- 2. Conventional Cab and Chassis _____
Interior length desired, up to 25 ft./7.6m _____

- 3. Tilt-Cab and Chassis _____
Interior length desired, up to 32 ft./9.75m* _____
(Chassis for this style only available with diesel engine)

*32 ft. body available in some States; requires heavier chassis

NOTES FOR SELF-PROPELLED MODELS:

- *Please be sure to complete chassis information sheet on the previous page for self-propelled models*
- *Diesel chassis engines are more efficient and require less service than gasoline models if driven for extended periods. Initial cost is higher. Generator fuel supply must be compatible with chassis engine.*

B. Trailer:

- 1. Gooseneck Trailer _____
Interior length desired _____

- 2. Towed Trailer _____
 - a. Interior length desired _____
 - b. Interior width desired: _____
 - 7.5 ft./2.29m _____
 - 9.5ft./2.90m _____

- 3. Semi-Trailer _____
Interior length desired _____

NOTE FOR SELF-PROPELLED AND TRAILER MODELS:

Expandable side sections are available on all models except cutaway and modular units. Sides can be expanded automatically from sizes up to 20 ft. long and 7 ft. wide (longer sides are available on special request). Although expandable side sections are more costly, they increase interior working area without needing a second unit.

We will be glad to discuss expandable sides on a case-by-case basis.

PLEASE CONTACT US ABOUT EXPANDABLE SIDES _____

III. BASIC BODY AND UTILITY REQUIREMENTS

A. Electrical Power Supply

- 1. Provide built-in generator of adequate capacity. Unit to be wired to operate from installed generator or local power source where available. _____

- 2. Trailer-mounted generator for towing. _____

- 3. Generator mounted on towing tractor.
(NOTE: Size of generator will depend on electrical load requirements within unit) _____

- 4. Power to be obtained only from outside power source via lead-in cable. _____

- 5. Local power source available: _____
 - a. Voltage _____
 - b. Single phase
 - c. Three phase
 - d. Other (50 Hz.)
 - e. Frequency stabilization is required

(NOTE: Standard units are designed to receive 120/240 volt, 60 Hz., AC, single phase)

B. Air Conditioning/Heating

- 1. Provide air conditioning (cooling only) of adequate BTU capacity _____

- 2. Provide combination air conditioning/electric resistance heating unit _____

- 3. Provide LP gas heating (recommended in areas of extreme cold or low power availability) _____

- 4. Provide electric blower heaters at ceiling above doors to recover heat lost by opening and closing doors _____

- 5. Provide supplementary electric blower heaters:
 - a. Wall-mounted type
 - b. Under-cabinet type

- 6. If self-propelled unit is desired, provide supplementary heater, operating from vehicle engine, to heat body interior during trip to work site _____

IV. AVAILABLE OPTIONAL ITEMS FOR ALL UNITS

A. Water Supply

- 1. Include _____
(If water supply is to be included, complete Items a-h)
 - a. Water supply to be fed directly into vehicle from local supply _____
 - b. Install fresh water holding tank _____
 - c. Tank capacity desired (gallons) _____
 - d. Install hot water heater _____
 - Electric _____
 - LP gas _____
 - e. Provide freeze protection for water system _____
 - f. Provide waste water tank _____
 - g. Omit waste tank (run waste to exterior via hose) _____
 - h. Provide toilet facilities _____
 - Self-contained with holding tank _____
 - Porta-Potti (empty manually) _____
- 2. Omit _____

B. Wheelhousings:

- 1. Design and build vehicle so that the interior floor is raised to yield straight-through floors _____
- 2. Keep overall height to a minimum. Unit to have wheelhousings within body interior
(NOTE: This will affect interior design) _____

C. Floor Covering

- 1. Carpet _____
- 2. Linoleum _____

D. Miscellaneous

- 1. Jacks _____
 - a. Stabilizing jacks to stabilize unit during stationary service _____
 - b. Leveling jacks to level unit during service: _____
 - Manual _____
 - Hydraulic _____
- 2. First aid kit _____

V. GENERAL INFORMATION

- A. What is the specific purpose of the intended mobile unit and when do you plan on beginning your program?

V. GENERAL INFORMATION CONTINUED

B. How many persons will be assigned to its operation? _____

C. What general temperature range will be experienced (i.e., -40°F to 120°F)? _____

D. Will unit be:

1. Parked at one location for several days or weeks _____

2. Driven daily to different locations (approximately _____ miles) _____

3. Operated within a radius of 50-100 miles from home base _____

4. Used year round _____

5. Operated under off-road conditions _____

Circle applicable categories:

MUD / SNOW / MOUNTAINS / DESERT

6. Your organization/company can provide service in-house _____

7. Other _____

E. Towing vehicle is needed (for trailer type of inquiry) _____

F. Budgetary pricing:

The final price of a special-purpose mobile unit can depend on many variables. If we have a realistic budgetary price range to work with, our design and model recommendations will more closely reflect your budgetary needs.

Mobile unit shall be designed within the general budgetary price range of \$ _____ to \$ _____

G. Purchase and Delivery

1. What is your anticipated time frame for purchasing this unit? _____

2. By what date do you need delivery? _____

PLEASE RETURN IMMEDIATELY TO:

Medical Coaches Inc.
P. O. Box 129 (399 Co. Hwy. 58)
Oneonta, NY 13820-0129 USA

Phone: 607-432-1333
Fax: 607-432-8190