

# MobiTech® LandTrain

*MobiTech® LandTrain* is a road-going articulated vehicle used for the transport of passengers, comprising a powered drawing vehicle pulling one or more carriages connected by drawbar couplings in the manner of a road going railway. The powered drawing vehicle unit is powered by a combustion engine.

Our Carriages may seat between 6 and 40 persons, and can be roofed or not, featuring open or closed sides and various levels of interior comfort such as padded seats. If open, depending on climate they may feature plastic sheeting to cater for rain. Carriages usually contain lockable doors or chains to act as safety measures to prevent exit while in motion. Carriages and tractor false bodies are constructed in either fiberglass or aluminum, and may feature leveling suspension.

As in a regular road vehicle, the powered drawing vehicle unit is steered through the front wheels by a steering wheel by a driver, and powered by its rear single or double axle. The following carriages are then steered through the drawbar couplings between the carriages. Our Simple trains with few carriages or short in overall length may feature single or double axle carriages with just front axle steering only. Larger or longer trains feature four wheels steering by way of mechanical linkages. Four wheel steering ensures longer trains need less clearance while turning, as the carriages are able to maintain the same path, describing a constant radius of arc. This adds to the impression of the vehicle being on rails. The drawbar connections on our more complex trains may feature a shock absorber to mitigate the effect of acceleration or braking

*MobiTech® Mass Transit Coach* can be used at places with inadequate provision to service your customer needs, due to their geographical location or social situation. The coach design and equipment are according to customer request

## Specifications

### Internal Dimensions

Length:	20 ft.
Width:	8 ft.
Height:	8 ft.
Work Space Area:	160 sqft.
Weight:	500tons

## Design

*MobiTech® Anywhere* facility is a full aluminum lightweight sandwich construction with PU foam RG 50, white, front side door with window, windows in the side wall

## Attachments

Roof hatch, aux. access steps, entrance step, and detachable marquee

## Electrical equipment

- 230 V Solar power supply with automatic circuit breakers
- CEE outside socket outlet
- 230 V interior light
- Zero carbon emission
- 230 V socket outlets

## Heating and air-conditioning

- 230 V compact air-conditioning unit

## Interior equipment

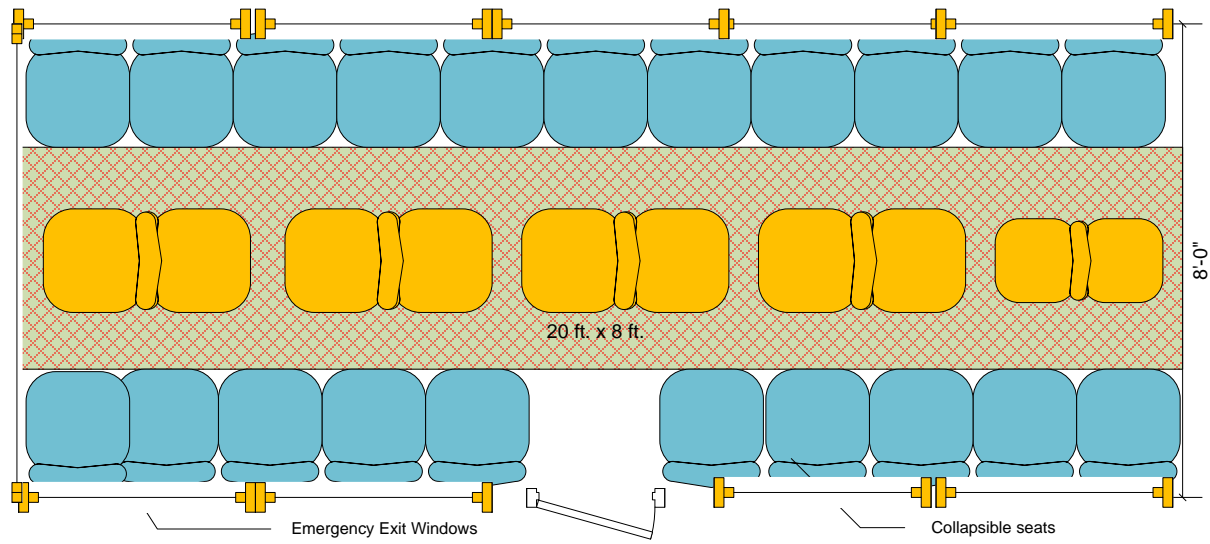
Fixed installations on base unit module

- luxurious interior
- Collapsible comfort chair
- antiskid laminate floor

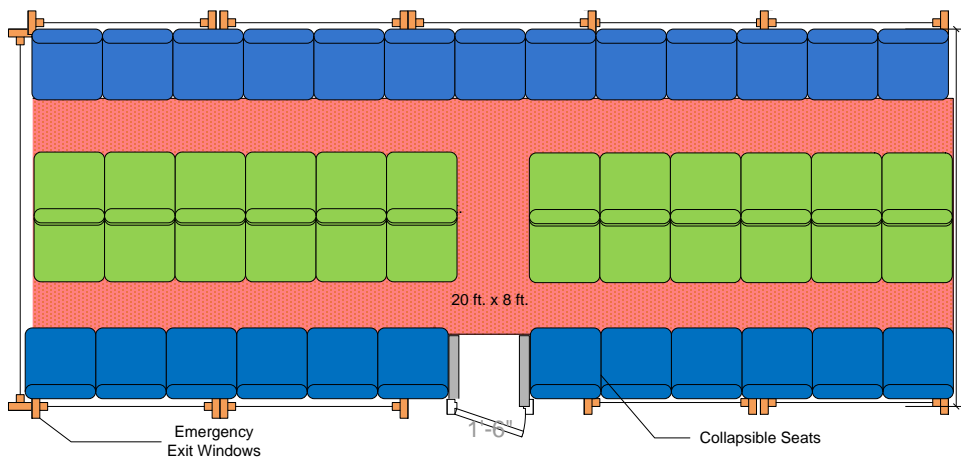
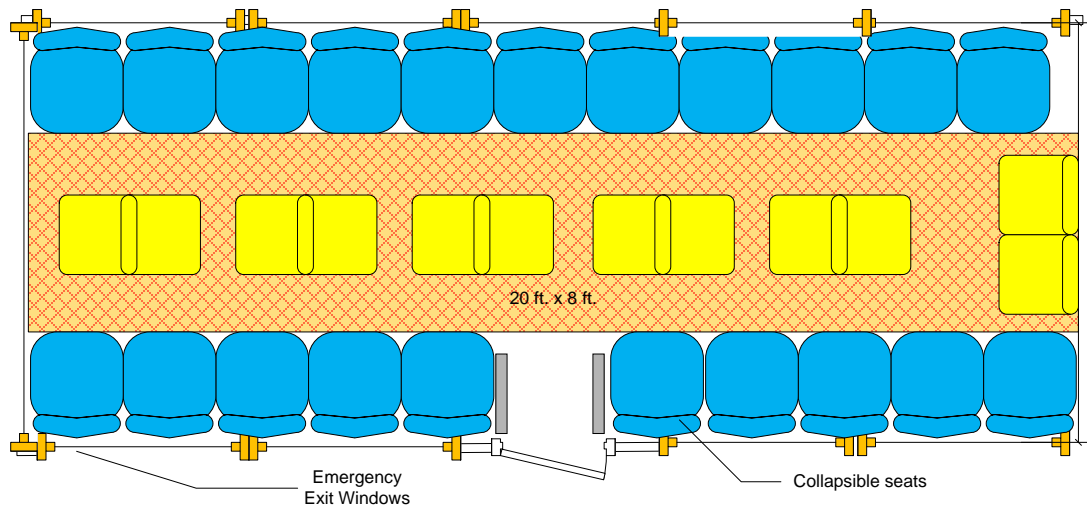
## Contact Us

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### 30 Seater LandTrain Floor Plan



### 32 Seater LandTrain Floor Plan



### 48 Seater LandTrain Floor Plan