Mobile Units: Light Chassis - Modular Body

Light Chassis - Modular Body Mobile Units

Modular Solution Advantages:

- Custom-made layout, storage compartment and door placements can be chosen to best suit the application.
- Specially designed for broadcast and telecommunication applications.
- Higher headroom
- Flat reinforced roof, allowing the installation of parabolic antennas without additional platform.
- Lateral storage compartments for optimum space utilization.
- Total capacity of 160 19" EIA Rack Units 4 (w) x 40 (h).
- Better acoustic and thermal insulation
- The wider modular box allows it to be shorter (for the same internal capacity), allowing the use of a shorter vehicle or shorter aft overhang. Traffic zoning restrictions for central urban areas may limit the cargo box length (São Paulo downtown, for example has a 3780mm limit).
- The modular cargo box is not permanently attached to the deck. It can be transferred to another vehicle if the original needs to be replaced.
- For the same vehicle line, the open chassis body is cheaper than the van variation.
- Generator compartment totally isolated from the internal space.
- Life expectancy: 15 years

Construction:

- Construction in aluminum/honeycomb/aluminum sandwich panels
- No rivets or other fixtures apparent on the external panels.
- Soldered aluminum treadplate flat rooftop
- All fixtures and fittings in Stainless Steel
- External panels in 3mm Aluminum
- Stainless Steel piano hinges (doors and storage compartments)
- Stainless Steel door handles and locks with internal and external operation
- 50mm Rigid Polyurethane thermal insulation
- Aluminum/Polyurethane sandwich internal panels
- Carpet internal finish
- Reinforced roof, prepared for antenna and mast installations
- Single or double AC/Heaters, wall or roof mount, air ducts for even temperature distribution

Optional:

- Telescopic Mast
- Generator group with aux. fuel tank
- Leveling system
- Perimeter railing on roof
- Racks
- Consoles
- Auxiliary battery with isolator
- External access connection panels
- Retractable side awning
- Stairs with automatic electrical drive

Applications:

- ENG
- SNG
- COW
- Telemetry
- Spectrum monitoring
- Motorhome



Generator compartment with acoustic isolation



Light Chassis

Usable Load*: 1000-3500kg

*value for reference; depends on the



