

— CABIN SERVICE VEHICLE —



LIFT-A-LOFT

An Industry Leader for 50 Years

CABIN SERVICE VEHICLE

The APV Cabin Service Vehicle was designed from the ground up specifically for the airline industry. This unit offers a durable design, a comfortable ride and excellent maneuverability. This unit is equipped with excellent storage areas for performing quick service turnarounds.

DIMENSIONS

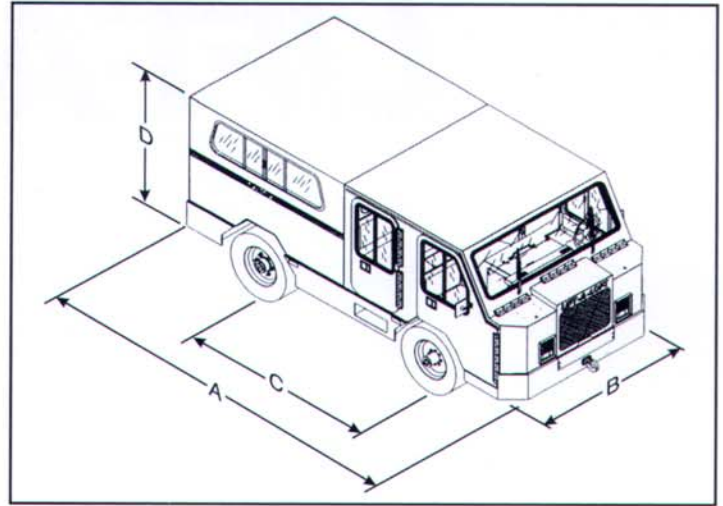
- A. Chassis Length - 16' (4.87 m)**
- B. Chassis Width - 6'8" (2.03 m)**
- C. Wheel Base - 94" (2.39 m)**
- D. Travel Height - 7'4" (2.24 m)**

STANDARD FEATURES

- Capacity** - 5 Passenger crew cab with storage shelving or open van
- Turning Radius** - 16' (4.8 m) outside
- Suspension** - Solid live axles with progressive springs and heavy-duty shock absorbers on front and rear
- Brakes** - Four wheel hydraulic disc brakes with vacuum assist. Parking brake is mechanical disc with an Orscheln lever
- Visibility** - Unequaled upward visibility increases safety when approaching aircraft. Windshield is non-glare
- GVW Rating** - 14,500 lbs (6,577 kg)
- Frame** - High Strength C12 and C6 structural steel channel
- Doors** - Heavy-duty, steel hinged doors with wind protection and replaceable windows
- Wiring** - Wiring number coded throughout the vehicle and Skydrol resistant where susceptible
- Paint** - Two coats of paint (Highly resistant to harsh chemicals including Skydrol.) One color per customer specification
- Controls** - Standard automotive type brake and accelerator pedal, hydraulic power steering, Morse 3 position shift controller for reverse; neutral; forward; and a keyless ignition
- Heater** - A 10,000 BTU heavy-duty heating and defrosting system is used

OPTIONAL

- Vinyl Doors
- Interior Cab Fan
- Keyed Ignition
- Flashing Light
- 2 Large Outside Mirrors
- Sun Visor
- Cabin Service Configuration
- Crew Van Configuration
- Vinyl/Plastic Windows
- Tow Hitch
- Work Lights
- Back-up Alarm



ELECTRICAL POWER SPECIFICATIONS

- Drive Speed** - 25 mph (36 kph)
- Shipping Weight** - 9,500 lbs. (4,318 kg)
- Motor** - 80VDC traction motor coupled to drive shaft
- Power** - 80VDC battery with 400 amp charger with quick charge capability
- Controller** - Programmable Sevcon controller
- Operating Controls** - Operating controls and gauges are converted to 12VDC
- Component Accessibility** - Front battery slideout allows for quick and simple removal and replacement. The APV also features a fold-down dash and compartments for the fuse box, hydraulic tank and master cylinder
- Gauges** - Hour meter, Battery Discharge indicator and Fault code.

I.C. POWER SPECIFICATIONS

- Drive Speed** - 30 mph (43 kph) maximum
- Shipping Weight** - 8,000 lbs. (3,629 kg)
- Draw Bar Pull** - 5,000 lbs (1,360 kg) without payload
- Gradeability** - 15%
- Engine** - Ford CSG-649, 6 Cyl. Gas 107 HP or Deutz Turbo Diesel.
- Transmission** - Ford C-6
- Component Accessibility** - Modular design of engine and transmission assembly allows for quick and simple removal and replacement. The APV also features a fold-down dash and compartments for the battery, fuse box, hydraulic tank and master cylinder
- Gauges** - Oil pressure, water temperature, fuel level, voltage and hour meter gauges located on dash control panel. All gauges are water-proof and anti-fog

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GSE Division