

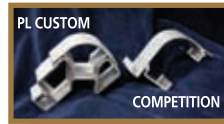


Driven to be the best

# PL Advantage

## Construction Detail

All-aluminum construction utilizing integrated extrusion design for door jambs and corner extrusions. The module body framework is a fully welded roll-cage structure of 6061T-6 aluminum tubes on 12" centers with .125 5053 H-34 single-piece aluminum skin panels on body sides and the roof. Aluminum diamond plate rub rails provide structural lower body protection.



## Side Impact Safety

Upper and lower 5" x 2" impact safety rails are welded into the side structural framework along the full length of the ambulance body, as well as full height compartment doors to protect the ambulance and occupants from injury in the event of impact. Seat belts are secured to structurally reinforced framework in the body side walls.



## Interior Safety

The PL Custom standard ambulance interior layout includes 45 degree upper cabinets, radiused cabinet corner edges, and dual retracting seat belts allowing seated personnel to move while remaining seated. The interior is designed to provide a safe working environment by keeping all necessary equipment within easy reach.



## Interior Features

Creating a true workable interior for the Fire & EMS departments involves understanding their needs and responding with features like tip-out trash and sharps containers, recessed suction canisters, recessed "D" bottles, flush-mounted pull-out drawers, and drop-down squad bench backrests for maximized utilization of interior space.



## Consoles

Front control consoles can be customized to support all emergency functions including sirens, traffic advisors, radios and MDT mounts for laptops. Proper clearances are assured for vehicles equipped with dual front air bags. Map boxes and cup holders are also a functional accessory.



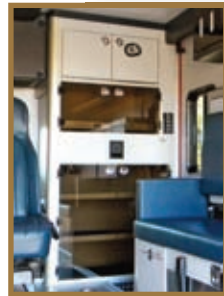
## Electrical System

A lifetime warranty supports our fully-engineered, durable, reliable and serviceable conventional electrical system. This tried and true system uses the KIS principal for robust reliability. Other multiplexed systems such as PL Power Logix and Weldon V-MUX are available for those who need more advanced switching technology.



## Customized Cabinetry

The PL Custom interior design allows for maximum flexibility in cabinet layouts. Today's needs for secure storage are easily met with a variety of door and lock combinations. Climate controlled cabinets for ALS supplies is becoming regulatory for many departments. PL offers a variety of sizes designed for each customer's specific needs.



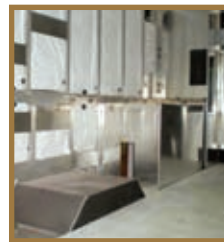
## Climate Control

Often imitated, never duplicated. A high-pressure, high-volume climate control unit is specifically designed for our ducted application. There is 100% direct attachment to the ductwork – no connection hoses or plenums for loss of air flow. Ductwork and louver vents are designed and positioned for maximum air distribution. The PL system is simply "the best."



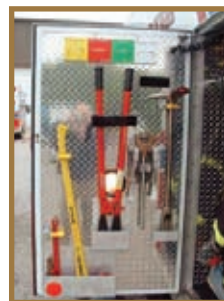
## Insulation & Sound Deadening

Decidedly the quietest ambulance on the market today, our body is insulated with sound stop material in critical locations: wheel wells, side entrance step well and entrance doors. Thinsulate® is utilized for full body insulation and entrance doors. Expanded PVC composite sub floor material provides an impervious-to-fluids base with superior acoustical properties.



## Compartments

Oversized compartments support the needs for tool and equipment mounting in addition to all the standards like backboards, stair chairs, oxygen and first response. The Titan offers 22" deep compartments as standard dimension for maximum storage.



# Titan

Driven to be the best



# WITH PL CUSTOM – THE CHOICE IS YOURS

## International 4300

## Freightliner M2

### International 4300

169" WB • 102" CA • 20,000 GVW

- Max Force DT engine (225-275 hp)
- Allison 2200 EVS 5-speed transmission
- Leece Neville 270 amp alternator
- International OEM Air Ride
- Hydraulic air brakes
- Polished aluminum wheels



### Freightliner M2

168" WB • 102" CA • 20,000 GVW

- Cummins ISB, ISC (240-300 HP) diesel engine
- Allison 3000 EVS 6-speed transmission
- Leece Neville alternator
- Air Liner OEM Air Ride
- Hydraulic air brakes
- Polished aluminum wheels

## TITAN FEATURES

- Maximized exterior storage compartments – 22" depth
- Lowered side skirts
- 7000 lb. useable payload
- Centrally-ducted climate control
- Fully recessed rear step
- Upper and lower side impact safety rails
- Recessed "D" bottles at head of squad bench
- 45° interior cabinets designed for safety
- Spacious and workable interior layouts
- Quiet and comfortable ride for patient and crew

## Titan 170

The Titan 170 Type I is available on the International 4300 and Freightliner M2 chassis. The 170 body length supports the needs of most medium duty ambulance users with generous storage compartments and great maneuverability.



- 170" body length
- 72" interior headroom

## Titan 176

The Titan 176 offers our customers increased body length and compartment storage to accommodate specialized equipment needed for combination fire and EMS response. The medium duty chassis offers plenty of payload.



- 176" body length
- 72" interior headroom

## Hospital-based

Specialized layouts with multiple stretchers, isolettes and oxygen/air systems require the right chassis platform. The PL Custom Titan supports these hospital transport needs with a quiet, comfortable ride.



- 170" or greater body length
- 72" interior headroom

## INTERIOR LAYOUT OPTIONS



Cut back squad bench for wider aisle width



Double-wide CPR seat for comfort and closer-to-the-patient care



Multiple captain's chairs provide comfort for hospital teams.

## ELECTRICAL SYSTEM OPTIONS



Conventional electrical system



Multiplexed technology and reliability



Programmable push-button technology



Driven to be the best

TITAN: SUPPORTS SPECIALIZED NEEDS FOR EMS AND FIRE SERVICE