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## **EXTRUDED ALUMINUM BODY**

Built to last a lifetime, our extruded aluminum body is the strongest and most durable in the industry. Built from 6061-T6 and 6063-T6 aluminum alloys, each of our certified extrusions are custom designed for a specific use in the apparatus body.

Ferrara's extruded aluminum body features massive body corner extrusions, twin I-beam subframe with heavy duty gussets and extruded compartment and hose bed framework. This innovative design offers an unprecedented blend of durability and function.

The subframe, compartment framework, hose bed, wheel wells, beavertails, pump compartment and running board/tailboard assemblies all rely upon heavy duty extruded aluminum shapes that have a particular design function, all of which give this body the superior strength needed for any situation.







## STANDARD FEATURES

Sub frame is welded to 3/4" thick extruded aluminum frame rails and isolated from chassis frame by 1/2" thick neoprene rubber extruded channel

Sturdy 5/8" diameter U-bolts secure the body to the frame

Double I-beams are reinforced with massive 2" x 4" extruded gussets

7/16" thick, 3" x 4" double I-beam cross members for extra support

Floor supports are 2" x 4" saddle

For bodies 96" wide, corners are 3.5" x 9.75" vertical extrusions with wall thickness of 1/4" for extra strength

For bodies 102" wide, corners are 3.5" x 12.75" vertical extrusions with wall thickness of 1/4" for extra strength

Booster tank protection shield

Compartment framework made of 2" x 4" extrusions

Body Compartments are 5052 H-32 3/16" thick aluminum alloy plate and continuously welded for extra strength

Each corner compartment has removable service panels to access wiring harnesses

Beavertails are constructed from all welded aluminum tubular extrusions

Running boards and tailboard are constructed from anodized aluminum extrusions with a raised non-slip surface or tread plate











