

Customized Solutions



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The History of Rescue 1

Rescue 1 was founded in 1985 by Martin (Bud) V. Smock, a true entrepreneur in the emergency vehicle manufacturing

industry. His forward thinking and passion led to many ambulance and rescue innovations over the years. Once launched, Rescue1 quickly became a premier manufacturer of Heavy Rescue Apparatus. P.L. Custom Body and Equipment Co., Inc., the parent company of Rescue 1, has been manufacturing emergency vehicles since 1946.

Bud's vision for the company was to offer high quality customized products, while establishing personalized relationships with each individual customer.

Deborah Smock Thomson, Bud's daughter is now President and Jean Smock, the CEO. Deborah has been with the company since 1978. She continues to lead the company with Bud's vision of manufacturing high quality vehicles based on relationships with trust and commitment to our customers.

Rescue 1, a small manufacturer by design, is able to focus on our customers specialized needs and has embraced custom builds for many years. We only build rescues, so all of our resources are dedicated to designing and manufacturing your custom rescue vehicle.

*Discover the true meaning of
"When only the best will do"
with your next Rescue purchase.*

At Rescue 1, our people take great pride in their workmanship and strive to provide our customers with the best custom built Rescue vehicle in the industry.



Every day, the years of experience and product knowledge of our people provide solutions for our customer's rescue needs



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America's Best-Built Rescues
Rescue1mfg.com



When only the best will do

Rescue 1 emergency vehicles are custom designed and built for each department's unique requirements. From a rural country setting to heavily congested, populated cities, we have the solution for you.

The full line of rescues are manufactured right here at our facility. Walk-in, Walk-around, Light duty, Command, Hazmat, USAR, Crew transport, Dive/water rescue, Fire support, etc.

Rescue 1 is still privately owned. We offer high quality customized products, while establishing personalized relationships with each individual customer.

Your relationship with our company may first start out as a customer, but by the time your new Rescue 1 is delivered, you will be a friend.

Deborah Smock Thomson
President



Walk-Around Rescues: The Ultimate Heavy Duty Toolbox on Wheels

From basic to Extreme Duty, we will exceed your expectations!

- There are no limitations of what can be stored on-board a walk-around rescue
- Lift-up stairways can be located at the rear and/or the sides of the vehicle depending upon the department's equipment and needs

- Spartan Gladiator four-door chassis
- 28' Walk-around tandem axle
- Rear hydraulic lift-up stairs
- Under body roll out storage compartments



- Spartan Metro Star four-door chassis
- 20' Walk-around with upper storage
- Curb side hydraulic lift-up stairs
- Roll-up compartment doors
- 13 ft. recessed electric awning

As an independent OEM of rescue vehicles, Rescue 1 can offer many custom and all commercial chassis platforms

Walk-around Rescue Body Construction

- 16' to 22' single axle or 23' to 28' tandem axle
- Extruded 6061-T6 aluminum or 304L stainless steel for extreme duty construction
- Transverse compartments are a standard walk-around feature; allowing access to equipment from both sides of the vehicle with additional storage space



- Two-door International Commercial chassis
- 20' Walk-around with upper storage area
- Transverse side compartments from curb side to street side
- PTO generator ONAN 40 KW 240/120 volts
- Rear access ladder to aluminum diamond plate roof



- Sutphen Custom four-door chassis
- 22'4" Walk-around
- Drop skirt compartments for additional storage
- Roll up compartment doors
- Rear hydraulic lift-up stairs

1 **RESCUE** Walk-In Rescues: Safely Transport Crew and Equipment that is needed for Rapid Response to any Incident

Rescue 1 takes the time to listen and build your rescue the way you want it



- Seating is available in both the cab and the body crew areas
- Optional cab to body passageways enhance the accessibility to the interior storage area
- The interior can be climate controlled with heating and air conditioning
- Layouts with crew bench (SCBA) seats provide storage for long ladders, pike poles and cribbing
- Interior storage with cargo netting protects equipment from environmental exposure

- Spartan Gladiator chassis
- 26' Heavy duty Walk-in with tandem axle
- Stainless steel body construction
- 76" Interior Headroom (head room is available from 76" h to 86" h)
- Roll-up compartment doors
- Extreme environmental protection package
- Custom tool mounting
- Ultimate interior with microwave, refrigerator, and coffee maker



- Spartan Gladiator four-door chassis
- 21' Single axle Walk-in Rescue
- Rooftop hydraulic digital message board and light tower
- CAFS foam package with access from both sides of the vehicle
- Storage for heavy duty tools in exterior rear compartment with mega slide out tray
- Custom cab to body passage into walk-in area
- Aluminum construction



- Seagrave Marauder custom four-door chassis
- 22' Heavy duty stainless steel Walk-in with tandem axle
- 86" Interior headroom with interior compartments

- Access to roof through 3 interior hatches
- Dual hydraulic operating systems
- Breathing air system

Walk-in Rescue Interior Body Construction

- Extruded 6061-T6 aluminum or 304L stainless steel extreme duty construction

Walk-in Rescue Body Type

- 16' to 22' Single axle or 23' to 28' tandem axle

Lifetime Electrical & Structural Warranty



Light Duty Rescues: Walk-In/Walk-Around

There is nothing light duty about the construction of these trucks



- Outer panels, exterior compartment walls, and ceilings are .125" aluminum
- Ford E450 Super Duty chassis
- 14' Walk-in body
- 72" Interior Headroom
- Four person squad bench with open storage
- Interior cargo netting
- Generators, Light Towers Air Compressors, etc. are available as required
- Cab to body walk through

Auto extrication, hazmat, air/light, fire support, and dive/water rescue are just a few of the common applications for light duty rescues



- Ford F550 4x4 chassis
- 14' Walk-around with black polycoat environmental protection
- Upper rear access storage for long equipment



- Ford F550 4x4 chassis
- 14' Walk-around with roll-up compartment doors
- PTO Light duty hydraulic generator



- Ford F550 4x4 chassis
- 10' Walk-around specialty unit with extended crew cab

Light Duty Body Construction

- All extruded extreme duty 6061-T6 aluminum with .125 aluminum skin

Light Duty Body Type

- Body types can be Walk-around or Walk-in with hinged or roll up doors

Chassis for Light Duty Rescues

- Light duty rescues typically utilize commercial chassis with two-door, extended cab or crew cab configurations



Command Units: Rescue 1 has the Solution!

Heavy duty command units: when it's critical to deploy and communicate



- Command Unit designs range from a simple desk mounted in a rescue to a fully functional command post
- Freightliner M2106 chassis
- 16' Walk-in Crew Carrier
- 76" headroom
- Cab to body pass through window
- Heavy duty hinged compartment doors
- Interior command center

A Rescue 1 Command Unit may include multiple work stations, or a conference room with optional slide out extension, or comfort stations for extended missions, the configurations are endless



- Ford F650 chassis
- 22' Walk-in mobile command center
- Exterior work station monitor with satellite communication dish



- Freightliner M2106 chassis
- 18' Walk-in special operations unit

Chassis for Command Unit Rescues

- Command unit chassis are offered with multiple seating layouts in both custom and commercial

Command Unit Body Type

- Body types can be Walk-around or Walk-in

Command Unit Body Construction

- Extruded 6061-T6 aluminum or heavy duty 304L stainless steel



- International MV607 chassis
- 22' Walk-in hazmat unit
- Slide-out room

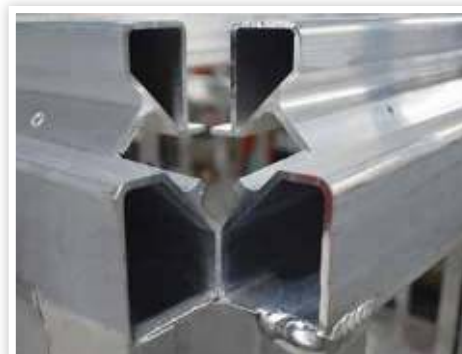


Heavy Duty Design & Construction

Our Rescues are built to withstand the most demanding conditions



- Rescue 1 offers either all extruded extreme duty aluminum or 304L stainless steel construction. Both are a completely framed design, with the strength built into the frame work
- The 3/16" aluminum skin adds additional strength to the finished product
- Corners are extruded aluminum
- Compartment floors are certified to 1,500 lbs per compartment
- Exterior compartments are 3/16" aluminum or 12 gauge stainless steel, fully welded with double wall construction



- Walk-around compartments are transverse, allowing access to equipment from both sides with dual & single directional slide-out trays with 500, 1000, 2000 lb. capacity
- Side wheel well winch receivers are secured directly to the primary floor frame certified for 18,000 lbs
- Upper storage compartments are 19" or 25" depth, full length or divided
- Standard upper corners are high-angle tie-points; NFPA 1983 rope rescue compliant
- Vertical tool board dividers maximize tool storage area
- Solid Works for 3D modeling and design
- All vehicles are NFPA 1901 compliant
- OMAX Water Jet for precision cutting and machining of exterior materials



1 RESCUE Custom Factory Tool Mounting:

Equipment mounted during production for a complete turn key delivery!



- Our Rescues are engineered & designed to carry large amounts of tools and equipment
- Inventory checks before departing the scene become much easier
- Pockets and dividers can be manufactured to store ladders, stokes baskets, and other large items
- Customized tool mount brackets properly secure all equipment on trays, shelving, and tool boards



Many customers come to Rescue 1 because of our highly specialized tool mounting capabilities



1 RESCUE Options: Customized Solutions



The original rescue 1 hydraulic lift-up stairs design provide easy access to both roof-top compartments and lower storage areas behind the staircase



What options will your department need?
Rescue 1 has the solution!



Rooftop Satellite Communications



Extreme upper storage space utilization



Drop down trays for hand tools and chargers



Roll-out trays down the center of the body provide maximum compartment space



Easy-to-clean brushed aluminum interior surfaces



Foam system with access from both sides of vehicle