



**RESCUES**

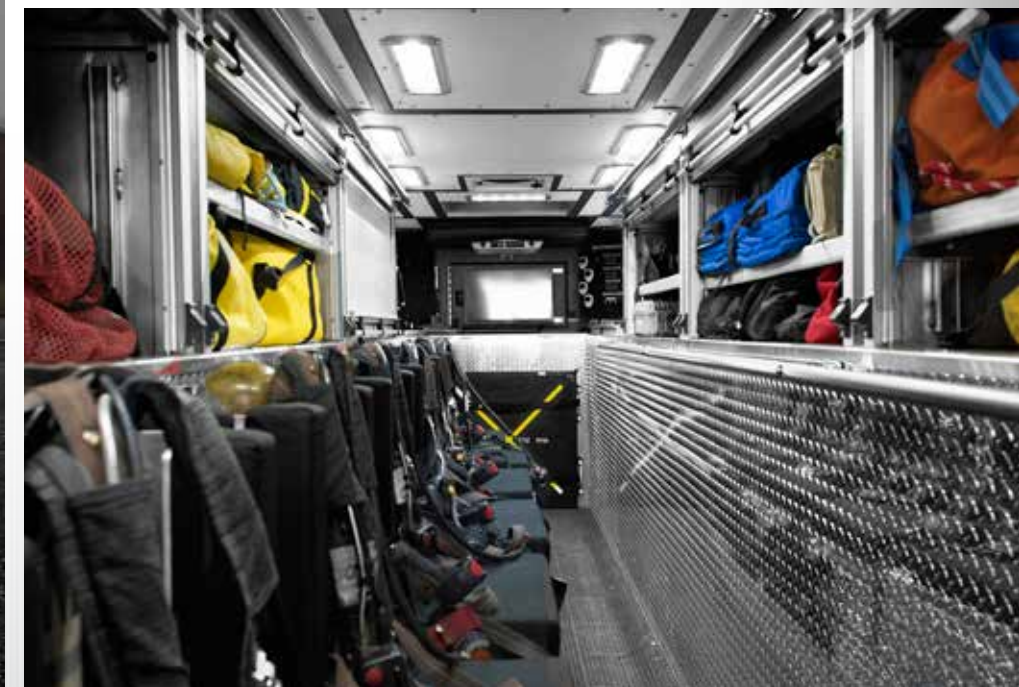


**SPARTAN®**





## RESCUES



Spartan Emergency Response builds a complete line of heavy-duty and light-duty rescues around your equipment needs, giving you versatility and the power to perform effectively in the field with the right tools, in the right place and ready for quick deployment. Not only do our walk-in, walk-around and combination unit designs promote safety, they increase your storage capabilities and improve the functionality of your Rescue apparatus.

Rescues from Spartan Emergency Response offer a category-leading combination of features and technologies along with the most innovative components available today. Our fire industry experience with in-field demands have resulted in strong, durable and safe Rescue vehicles, available on both commercial and custom chassis that will allow you to answer when duty calls.

**No matter the  
need, we have the  
rescue solution.**







Rescues from Spartan Emergency Response are all purpose-built and offer varying degrees of customization to allow for optimize usable space and a range of versatility such as multiple seating, rehabilitation, planning and preparation, and command configurations.

**Safety**

The Spartan Advanced Protection System® (APS) is the #1 safety system in the fire industry.

**The Most Spacious**

Spartan offers industry leading ergonomics and the most room available and in the places that count. This enables improved visibility, in-cab communications, storage and comfort.

**Industry-Leading Maneuverability**

Our vehicles provide the tightest turning radius and cramp angles allowing the customer more access and improved safety.

**The Best Entry & Egress**

Industry's largest cab steps, lowest step height and tallest, widest cab doors allow for safe and efficient entry/egress.

**Quality Standards**

It all begins at the plant. Spartan manufacturing plants stand apart from the industry. Combine this with new quality, lean and continuous improvement systems, foundational engineering and you have the best quality fire truck available.

**Maximized Space**

All Spartan rescues can be custom designed – from air systems and bumper configurations to lighting, power generation and hydraulic tool locations – to meet the unique needs of your department.

	CUSTOM	PRE-ENGINEERED
Description	A line of custom rescues that are engineered and configured to meet any customer requirement.	Pre-engineered line of rescues that delivers performance, innovation, durability, and exceptional value.
Construction Method	Tubular Design	Extruded Aluminum
Body Material	SST / Aluminum	Aluminum
Rescue Style	Walk-In, Walk-Around, Combination	Walk-Around (10' and 12' only)
Design	Custom	Pre-Engineered
Chassis	Custom or Commercial	Commercial



OUR COMMITMENT TO SAFETY



**DRIVER KNEE AIRBAGS**  
Protects the driver against contact injuries.



**OFFICER KNEE AIRBAGS**  
Protects the passenger from deceleration injuries.



**FULL SIDE CURTAIN AIRBAGS**  
Protect occupants from a side impact or a rollover event with airbags up to seven times the area of the competitor's.

THE INDUSTRY'S BEST SAFETY SYSTEM

Spartan has always been committed to protecting the Firefighters who serve our communities. Spartan has reaffirmed its commitment by developing the patented Advanced Protection System® (APS). Standard on all Spartan cabs, the APS is a safety system that contains a number of industry first features and significant improvements to existing safety standards. Combining the new airbag and seat belt advancements with our traditional safety features makes the Spartan Advanced Protection System® unequalled in its occupant safeguards.



**AIRBAGS**

- Steering Wheel
- Driver's Knee **IF**
- Officer's Knee
- Full Side Curtain **IF**



**OUTBOARD SENSORS **IF****

- Side Impact **IF**
- Front Impact
- Rollover



**ADVANCED SEAT BELTS **IF****

- Reduces pressure on chest and torso
- Limits internal injuries
- Pyrotechnic Pretensioners



**CAB STRUCTURE**

- Reinforced Engine Compartment
- Reinforced Roof Structure
- Forward-Roof Cab Design



**CONTROLS**

- Electronic Stability Control \*
- Interior Safety Lighting \* **PP**

\* Optional Safety Features  
**IF** Industry First **PP** Patent Pending

\* On average, there are over 4,300 firefighters injured per year in traffic accidents. The Advanced Protection System® (APS) from Spartan Emergency Response provides excellent protection but does not replace the need for every vehicle occupant to wear his/her seat belt.

MOBILE GATEWAY

Improve your peace of mind with consolidated connectivity and disaster management capabilities exclusively available and standard with Spartan.

- Wi-Fi hotspot in and around vehicle up to 1,500 ft range
- 100% digital connectivity\*
- Connections for unlimited wireless devices\*\*
- Extend cellular range up to 25 miles\*
- Works with multiple cellular carriers
- Automatic failover of connection

\* Optional equipment required  
\*\* Speed & performance may vary depending on total connected devices



**SMART STEP COMPARTMENT ACCESS**



**ERGONOMICALLY DESIGNED STORAGE ACCESS**

INTELLIGENT BACKUP CAMERA SYSTEM

Exclusively from Spartan, utilize the industry-first intelligent backup camera system with near infrared technology and no sonar sensors to protect both life and property. Monitor the movement of your spotter who is assisting the backup of the apparatus via a single high-performance camera with programmable distance detection zones customized to accommodate your apparatus configuration.



**Active Guidance**

Precisely reverse your apparatus into the fire house with active guidelines indicating the path of the vehicle.



**Object Detection**

Audible and visual warnings detect and track both moving and stationary objects in the path of your apparatus.



**Distance Estimation**

Accurately estimate the distance of an object from your apparatus with distance indications.





Like all apparatus we build, each rescue goes through rigorous internal testing by our quality team to ensure all components are built to endure and last. Spartan also participates in third party testing to ensure the safety of our cabs, including roof crush, front impact, roll stability control, airbags, seat mounting and seat belt restraint system validation.



There's one benefit to Spartan's commitment to quality that only becomes obvious with time. It's called reliability.

## ADVANCED CLIMATE CONTROL

Experience the new benchmark in cab comfort with an HVAC system rivaled by none.



**VENTS EXTEND TOWARDS BACK OF CAB TO ENABLE EVEN DISTRIBUTION OF AIR FLOW**

**Over 20,000 miles of performance and durability testing, replicating a broad set of conditions/atmospheres**

### FEATURES

- 317% improvement in air velocity
- Heater pull up from 0°F to 85°F is within 30 minutes
- Cabin cools from 120°F to less than 80°F within 30 minutes when under approximately 1,000 watts of solar loading
- Temperature variation held to 10°F from head to foot level
- Blend mode moves air to windshield and front occupants, and also pushes air to side glass to aid in visibility
- Easy serviceability of parts and washable filters
- Meets or exceeds seven SAE/ASTM standards



**DURABILITY AND COMFORT**



**INCREASED HIP ROOM**



**ADDITIONAL 2" OF LEG ROOM IN REAR OF CAB**

## OPTIMIZED ENGINE TUNNEL

The optimized engine tunnel\* increases the hip room for the driver and officer seating location, while also increasing the rear crew floor space behind the engine tunnel. All of this is accomplished without increasing the width of the 99" cab. The rear of the tunnel was pushed forward to give an additional 2" of leg room for the two center forward facing crew, increasing leg room by 3.8%.

\* Only available with ISL configuration

**5,827<sup>cu. in.</sup>**

**Overall cab volume increase**

**29"**

**Driver's side door to side of tunnel**  
(10% increased hip room)

**27"**

**Officer's side door to side of tunnel**  
(11% increased hip room)

**6.6%**

**Reduction in tunnel height**





## STORAGE FEATURES



You don't have to sacrifice durability for space. Excellent durability does not equal a loss of usable storage space. Spartan Rescues are engineered with both these important features. Our Engineering and Sales teams will partner with you to design and configure a truck with the storage space that will meet your needs.

## CAB CONFIGURATIONS



## ADDITIONAL OPTIONS

- HRT systems
- Breathing air cascade systems
- Light towers
- Generators (PTO, hydraulic)
- Shelves, trays, tool boards
- Smart storage
- Custom bumper configurations
- Transverse compartments
- Under Body Storage
- Reels
- Hydraulic
- Breathing Air
- Electric
- Plywood storage
- Coffin compartments
- Cab configurations
- Command areas

## RESCUE TOOL MOUNTING



Tools are critical to any rescue application. Spartan gives you the ability to define where and how your tools are most useful. Your truck is then designed and engineered around your unique needs.



## CUSTOM TRAYS



Custom designed pull out tool drawers provide organization and ease of use.

## SMART STORAGE



Optional storage around the wheel wells increases the amount of usable compartment space and brings equipment to a more usable height.

# It's all about getting it out of the truck

