



TANKERS



SPARTAN®

TANKERS SPARTAN



Tankers from Spartan Emergency Response are a critical part of any full-service fire-rescue fleet. Our extensive knowledge of the fire industry and in-field demands has resulted in durably designed Tankers that deliver higher quality and better performance.

At Spartan Emergency Response, we build a full line of Tankers that can handle from 1,500 up to 4,000 gallons of water and offer a category-leading combination of exclusive features and technologies, along with the most innovative components available today.



Spartan's lineup of tankers, available on custom or commercial chassis, feature large water tank options with body styles that allow for many different configurations with upper area compartments and full depth lower compartments.

	CUSTOM	PRE-ENGINEERED
Description	Highly-engineered line of custom tankers that can be configured to meet any customer requirement.	Pre-engineered line of tankers that delivers in performance, innovation, durability, and exceptional value.
Construction Method	Tubular	Extruded Aluminum
Body Material Options	SST / Aluminum	Aluminum
Pump Options	Hale, Darley, Waterous	Hale, Darley, Waterous
Tank Options	Poly	Poly
Tanker Style	Dry, Wet, & Elliptical	Dry, Wet, & Elliptical



THE SPARTAN DIFFERENCE



Safety

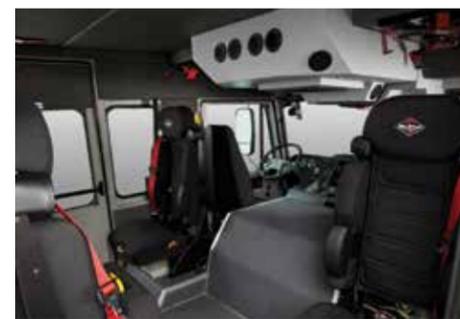
The Spartan Advanced Protection System® (APS) is the #1 safety system in the fire industry.

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.

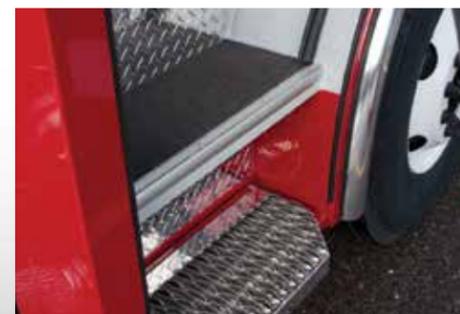


The Best Entry & Egress

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.



OUR COMMITMENT TO SAFETY



FULL SIDE CURTAIN AIRBAGS

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.



THE INDUSTRY'S BEST SAFETY SYSTEM



AIRBAGS

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



OUTBOARD SENSORS

- Side Impact
- Front Impact
- Rollover



ADVANCED SEAT BELTS

- 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 *

* Optional Safety Features
 Industry First 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

Like all fire apparatus we build at Spartan Emergency Response, each Tanker is subjective to 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.



COMFORT

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



INCREASED HIP ROOM & LEG ROOM

5,827 cu. in.	29"	27"	6.6%
Overall cab volume increase	Driver's side door to side of tunnel (10% increased hip room)	Officer's side door to side of tunnel (11% increased hip room)	Reduction in tunnel height

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

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

FEATURES



Optional storage around the wheel wells increases the amount of usable compartment space. The Smart Storage compartments were designed to free up body compartment space and bring equipment to a more usable height. Pull-out drawers and slide-out trays provide additional organization.

PORTABLE TANK OPTIONS



HYDRAULIC CARRIER



SLIDE-IN DROP TANK



ENCLOSED CARRIER



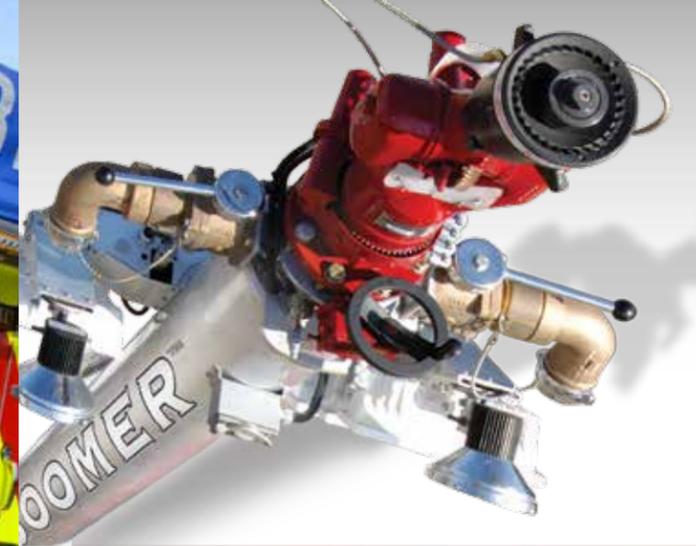
MANUAL DROP DOWN CARRIER



POWER DROP DOWN CARRIER



SMART CARRIER



BOOMER®

The Boomer® is a one-of-a-kind fire-rescue device that redefines versatility by combining five emergency-rescue functions into a single, compact device.

FEATURES

- **Reach:** 28 ft. reach brings tools to your scene
- **Lift:** 1,000 lb. lifting capacity
- **Power Extension:** Hydraulic and/or air tool connections
- **Illumination:** 6,000 watt light tower
- **Elevated Master Stream:** -10 to +90 with 360 degree rotation



SPARTAN RAPID CAFS



Spartan's Rapid CAFS technology makes controlling and operating CAFS easy and simple. Once the pump is engaged and flowing water, simply push the Spartan Rapid CAFS button, triggering the system to inject foam and air into the appropriate discharge. The system automatically senses foam and water, eliminating slug flow.

FEATURES

- Manual valves or electronic controls simplifies the regulation of wet or dry CAFS
- Requires only one additional step in the pump-engage process
- Electrical system automatically actuates the injection of foam and air using state-of-the-art electronics and exclusive plumbing design/engineering

AUXILIARY POWER UNIT (APU)

The auxiliary power unit technology features the ability to automatically shut down the main engine, while allowing the APU to startup routinely. There are three options available: 12 volt system, 8kW unit, and a 16kW unit.

FEATURES

- Compact size
- Low maintenance
- Units will heat and cool cab & charge the batteries
- Auto shut-down of main engine when interlocks are met
- Approximately 2/3 less fuel consumption



