

Responder™

FEATURES

BENEFITS

Station 1: Chassis

SCBA Seating

- 3 Person (2 w/SCBA) in extended cab
 - 5 Person (4 w/SCBA) in 4 door
 - Flip up officer seat
- Increased flexibility of the chassis
 - Easy entrance into the cab

EMS Compartments / Compartmentation (Optional)

- EMS Compartments (Interior/Exterior)
 - Transverse Compartments
 - Exterior Under Cab Storage
 - Under Cab Hose Reel (DS or PS) with lighted rewind button
- Increased compartmentation
 - Increased storage options
 - Additional Flexibility

Station 2: Fire Suppression System

Simple Pump and Valve Access

- Entire pump and gear case accessible by removing access panel at driver's side front of body
 - Direct control lever handled valves
 - Access valves by removing panels at operator's panel
- More up-time in service
 - Better leverage without linkages
 - Valves located directly behind the access panels

Pump in Motion Standard

- Pump in Motion is standard on all Responder vehicles
 - Adds versatility to the response vehicle that allows the fighting of fast moving grass, field, or wildland fires
- More versatility reduces the number of specialty trucks required to support a community that has a wide range of needs
 - Fewer specialty vehicles can reduce overall department costs

Stainless Steel Piping

- 10-schedule stainless steel welded pipe, 18% thicker than threaded schedule 40 pipes, which is thinnest and weakest at the cut threads
 - 304L stainless steel, lower carbon content
 - Greater inside diameter means less pressure drop
 - Stronger welded "belled end" fitting
- Non corrosive
 - More resistant to corrosion
 - More flow
 - Less prone to leakage than threaded fittings

VLH Caps (Pierce Exclusive)

- Grooves in the thread are self-venting to release pressure as the cap is being removed, pressure will dissipate faster than you can unscrew the cap
 - Every cap and adapter is a safety valve
- Reduce firefighter injuries that are due to inadvertent pressure behind caps

Piping

- Direct piping (crosslays, deckgun, DS& PS discharges) fewer elbows lower friction loss-greater flow
- More efficient water delivery places more water at the end of the hose

Station 3: Pump Operator's Area

Lever Style Valve Controls

- Lever handles provide more mechanical advantage-making the valves easier to gate and providing the operator more control
 - Valve handles align directly with control levers for a firm direct control of the valve
 - Valves located directly behind access panels
 - Valve gauge attached to removable panel
- Easy to operate
 - Safety
 - Easy and simple service

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Operator Positioned Away From Hose

- Operator is positioned such they are adjacent to, and not over or straddling, the discharge and inlet hoses
- Safety
- Inlet is lower to the ground so easy to connect the hose

Control Zone Pump Panels (Pierce Exclusive)

- Provides an organized pump panel which helps to simplify their process and save them valuable seconds with color coding, standardized knobs, and controls grouped by job, where you expect them to be
- Easy to operate and train
- Expandable panels
- Easy to modify pump panel configuration
- Electrical controls on hinged pump panel
- Easy and simple service

Enclosed Operator Panel

- Enclosed operator panel keeps area clean of road debris, salt, and moisture
- Reduces time spent cleaning areas that are infrequently used

Engineering/Brass Compartment

- Provides convenient area for storage of brass, nozzles, and hose directly in front of the operator
- Convenient, organized storage makes for a more efficient operation at the fire scene
- Easy to use

Low Crosslays

- Located at a convenient chest height eliminates climbing onto apparatus to access hose
- Safety
- Removable poly trays make hose repacking easy
- Convenient

Station 4: Compartmentation

Body Mounting

- Body is independently mounted to the chassis utilizing a steel subframe with 3/8" steel sections
- Increases durability and body life
- Powder Coated for corrosion resistance
- Reduces maintenance and out-of-service time
- 98" wide body
- Design allows you to open doors during operation on severe grades without difficulty

Compartmentation Construction

- Formed sheet metal with natural finish, provides more compartmentation space as compared to space robbing extrusions
- Large, spacious storage allows exact configuration to fire department's needs
- All aluminum body, no welds
- Can add a shelf at any time
- Corner and side shelf tracks standard
- Reduces dirt and debris
- 10 Year body warranty

Compartment Storage

- Up to 200 ft³ of storage space available (optional configuration)
- Large, spacious storage allows exact configuration to fire department's needs
- Up to 130 ft³ of compartment space (high/low) in as little as 195" wheelbase (standard)
- Increased maneuverability

Compartment Options

- Offering a variety of compartmentation
- Improved corrosion resistance and flexibility
- Roll-up doors (painted or satin)
- Eliminates lap door interference in operations
- Shelves and trays with ball bearing slides and integral latches rated up to 500lb

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Storage Organizers

- 500lb rated locking slide out floor mounted trays
- 500lb rated adjustable trays
- Durable
- Reliable

Roll-Up Doors (Pierce Exclusive)

- Lifetime Warranty
- 3" roller consumes less compartment space
- Peace of mind
- More room for equipment

Removable Aluminum Fender Liners

- Brushed aluminum avoids paint chips
- Removable to access spring pins for service
- Removable stainless steel fenderette
- Increased service access
- Less maintenance time
- Durability and strength

Jump-Off Compartment (Pierce Exclusive)

- Rescue style (full-height and depth)
- Located directly adjacent to PS rear cab door for convenient access
- Standard on high-side body option
- Designed to be outfitted to department's needs and used to "de-clutter" the cab
- Increased storage
- Easy to use

Rapid Response Compartment (Pierce Exclusive)

- Rescue style (full-height and depth)
- Located at rear of truck
- Standard
- Includes optional under tank storage access
- Notched 45 degree tailboard
- Chevron Striping standard
- Increased storage
- Easy to use
- Optional storage for fold-a-tank, hard suction hose, ladders, and rescue tools
- Ladder storage is at hip height
- Flexible use
- Ease to work around
- Meets NFPA 2009
- No need to add hydraulic ladder rack with high side compartment

LED FMVSS Lights (Pierce Exclusive)

- LED taillights provide visibility from greater angles around the vehicle
- LED FMVSS Marker Lights
- LED Warning Lights
- Greater visibility of FMVSS lights makes the truck safer
- LED lights extend bulb life and lower ownership costs
- Fewer burned out bulbs equates to greater safety

Shape-Fitting Water / Foam Tank

- Available from 750-1250 gallons
- Durable poly tank
- Flexibility in design to develop a configuration to meet the customers needs
- Tank Dumps (Optional rear or in fender area)
- Allows you to develop a unit that fits your needs without sacrificing compartmentation or hose and ladder storage
- Flexible use, multipurpose, mutual aid