PUMPERS





# PUMPERS



## Designed to outperform.

In your line of work, performance matters. Details matter. At Pierce, we understand that every second on the job counts and we tailor customization to match your requirements. The Pierce® pumper body has a variety of body lengths available to provide flexibility. Customers select the body that is right for them to meet the demanding needs of the truck on scene.





Pierce





### **Custom Chassis**

**Tank Capacities** 

**Compartment Space** 

Usable Compartment Depth Body Width Compartment Load Rating Body Material

Body Warranty

Arrow XT<sup>\*</sup>, Enforcer<sup>\*</sup>, Impel<sup>®</sup>, Quantum<sup>®</sup>, Saber<sup>®</sup>, Velocity<sup>®</sup>

Up to 1,500 gallons / lifetime warranty

Up to 200 cubic feet (depending on body size)

12" upper, 26" lower

96"

Up to 500 lb each

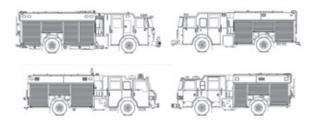
Aluminum standard, galvanneal, & 304L stainless optional

## PUC<sup>TM</sup> PUMPERS



## PUC changes everything.

The Pierce Ultimate Configuration (PUC<sup>™</sup>) removes the need to build the entire body around the pump and the pump house. And it's the first apparatus that offers the most complete single source build, from the chassis and body, right down to the pump.







T



**Custom Chassis** 

Tank Capacities

Wheelbase

Pump and Roll

Compartment Space

Usable Compartment Depth Body Width Compartment Load Rating Body Material

Body Warranty

Arrow XT<sup>\*</sup>, Enforcer<sup>\*</sup>, Impel<sup>®</sup>, Quantum<sup>®</sup>, Velocity<sup>®</sup> Up to 1,500 gallons / lifetime warranty

162" - 212" (depending on body size)

Standard

Pierce

Up to 400 cubic feet (depending on body size)

12" upper, 26" lower

98"

Up to 800 lb each

Aluminum standard & 304L stainless optional

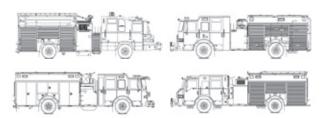
# **RESCUE PUMPERS**

# PARAMEDIC POLK COUNTY ENGINE COMPANY

## Customized. Optimized. Maximized.

Nobody offers more body features, storage options, or compartment spaces when it comes to designing your rescue pumper.

Whatever the need – short body for urban mobility, compartmentation for extra gear - we configure each rescue pumper around the exact demands of every department.







## RESCUE PUMPER SPECS

#### **Custom Chassis**

**Tank Capacities** 

Compartment Space

Usable Compartment Depth

Body Width

**Compartment Load Rating** 

**Body Material** 

Body Warranty

Arrow XT<sup>°</sup>, Enforcer<sup>°</sup>, Impel<sup>®</sup>, Quantum<sup>®</sup>, Saber<sup>®</sup>, Velocity<sup>®</sup>

Up to 1,000 gallons / lifetime warranty

Up to 400 cubic feet (depending on body size)

26" full height

96"

Up to 800 lb each

Aluminum standard, galvanneal, & 304L stainless optional 10-yr structural



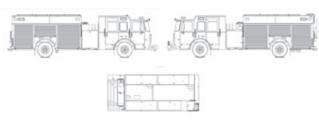
## HEAVY-DUTY RESCUE PUMPERS



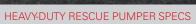
## Purpose built.

The Pierce® heavy-duty rescue pumper is designed for fire departments that need to carry a variety of equipment for all emergency situations.

The heavy-duty rescue pumper is built on a 3rd generation body with versatile configurations. Its 800 lb rated full height, full depth compartments, and traditional pump house ensure that firefighters will be ready for anything.







Pierce.

Custom Chassis



**Tank Capacities Compartment Space** Usable Compartment Depth Body Width Compartment Load Rating Body Material **Body Warranty** 

Arrow XT<sup>\*\*</sup>, Enforcer<sup>\*\*</sup>, Impel<sup>®</sup>, Quantum<sup>®</sup>, Velocity<sup>®</sup>

Up to 1,000 gallons / lifetime warranty

Up to 500 cubic feet (depending on body size)

26" full height

98"

Up to 800 lb each

Aluminum standard & 304L stainless optional 10-yr structural

# RESPONDERS



## Flexible. Maneuverable.

Infinitely versatile, the Pierce<sup>®</sup> Responder gives you value-driven configurations that won't compromise performance. Choose from more maneuverable wheelbase options, EMS equipment storage in cab, and the option of a third seat in the extended cab.

Hose bed access includes a large rear tailboard, large wedge steps, and a standing platform directly below the hose bed.









Pierce.

## 750, 1, lifetime

Compartment Space

**Commercial Chassis** 

Tank Capacities

Usable Compartment Depth

Body Width

**Compartment Load Rating** 

Body Material Body Warranty Freightliner

750, 1,000, 1,250 gallons / lifetime warranty Up to 200 cubic feet (depending on configuration)

12" upper, 26" lower

98"

Up to 500 lb full height Up to 250 lb over the wheel

Aluminum

## BX<sup>TM</sup> PUMPERS



## Pre-engineered for top performance.

The BX<sup>™</sup> pumpers standardize the most popular Pierce features at a very competitive price. Standards include an aluminum body with high side spatter painted compartments on each side, LED lights, rollup doors, enclosed ladder storage, wrap-around tail lights, and a full width hose bed.

The Waterous 750-1500 gpm PTO drive pump in motion pump is inside a 34" pump house with easy access low height speedlays, and a full-sized cargo area above. Get larger over-wheel compartments and rubrails, with passenger's side upper compartments that are a full 13" deep.









#### **Commercial Chassis**

**Tank Capacities** 

**Compartment Space** 

Usable Compartment Depth

Body Width

Compartment Load Rating

Body Material

Body Warranty

Freightliner M2-106 4x2 single rear axles

1,000 gallons / lifetime warranty

Up to 200 cubic feet (depending on configuration)

12" upper, 26" lower

98"

Up to 500 lb each

Aluminum



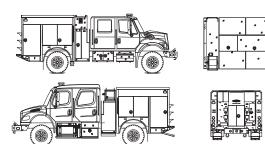
## $BX^{\text{\tiny TM}} WILDLAND$

## Wild meets well-equipped.

in the

True pump-and-roll, powerful Husky<sup>™</sup> foam and space-saving design come standard on the mission-critical BX<sup>™</sup> Wildland. The air ride cab comfortably fits 5 personnel, with a stainless steel body that integrates full-depth left side compartments, 6 standard fender compartments, lowered compartment floors, and large undercab compartments.

Beyond the ergonomic ladder storage, the deadlay is recess-mounted in the front pump module. Its rear plumbing connections have a low connection point to keep firefighters safely on the ground.







## BX WILDLAND SPECS

#### **Commercial Chassis**

**Tank Capacities** 

**Compartment Space** 

Usable Compartment Depth

Body Width Compartment Load Rating Body Material

**Body Warranty** 

Freightliner M2-106, International HV

Up to 500 gallons / lifetime warranty

Up to 119 cubic feet

Left: 23.5" Right:11.5" upper, 23.5" lower

98"

Up to 500 lb

304L stainless





## MINI PUMPERS



## Legendary build. Made mini.

With 750-1,500 gpm NFPA pump ratings, Pierce® mini pumpers give you unmatched craftsmanship and customization in a nimble package. From the configurable fender storage and choice in tank sizes, to the paint finish, ergonomic speedlays, and optional hatch compartments, it's every inch a Pierce.





## MINI PUMPER SPECS

Pierce

**Commercial Chassis Tank Capacities** 

**Compartment Space** 

Usable Compartment Depth

Body Width **Compartment Load Rating** 

Body Material

**Body Warranty** 

F-550 Super Duty 4x4

Up to 300 gallons / lifetime warranty

Up to 190 cubic feet (depending on configuration)

21.5"

96"

Up to 500 lb upper Up to 100 lb lower

Aluminum



## HIGH FLOW INDUSTRIAL PUMPER



## Lasy operation. Max endurance.

Get accurate foam solution rates over 10,000 gpm from a single discharge with just the touch of a button.

The Pierce<sup>®</sup> high flow industrial pumper delivers unprecedented reach performance, flow precision, and operator control through its exclusive Husky<sup>™</sup> 450 Foam System, class-defining flow meters, and rigorous third-party endurance testing.





## HIGH FLOW INDUSTRIAL PUMPER SPECS

Custom Chassis Pump

Inlet Configurations
Outlet Configurations

Valve Controllers

Valve Actuators Body Warranty Arrow XT<sup>™</sup> & Velocity<sup>®</sup>

Darley 2ZSM / 5,500 gpm from draft & 10,000+ gpm from a pressurized water source

Up to 12" available, adaptable to 6"

Up to 12" available, foam ratio controllers through 10"

Control discharge valve operation & foam metering valve regulation

Manual overrides as standard



# Versatile storage solutions.

Maximum design flexibility meets proven performance reliability. Because Pierce knows a pumper is one of the most important investments a department will ever make.

We offer a robust line of customizable storage solutions to optimize space, response time, and firefighter safety.



Low hose beds



Flexible speedlay options



Aluminum, vinyl, netted, and rollup covers



Chest height ladder storage



Low crosslays



Drop down ladder storage

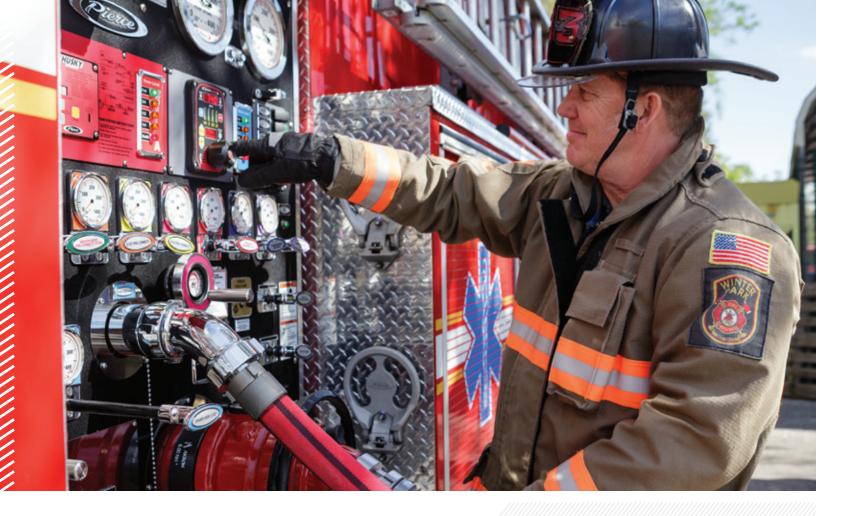


Hydraulic ladder rack



Flexible storage options





## At-a-glance control.

Our Control Zone<sup>™</sup> organized pump panel simplifies your process and saves you valuable seconds with color coding, standardized knobs, and controls grouped by job, where you expect them to be. When you have no time, this needs to be a no-brainer. And, it needs to fit the way you work.

## Pump House: Side Control or Top-Mount

- Water Pump: Darley, Pierce PUC<sup>™</sup>, Hale, or Waterous
- Water Pump Ranges: 500 gpm to 3,000 gpm
- Pump Warranty: 5-yr
- Pierce PUC Warranty: 6-yr
- Stainless Plumbing Warranty: 10-yr
- Pump Panel Design: Control Zone and Non Control Zone customized to meet your needs
- Hose Storage: Crosslays and Speedlays

## Virtually limitless plumbing options.

A huge variety of pump house configurations and arrangements is available to meet the ever-changing needs of every department.

Pierce uses schedule 10 stainless steel pipe wherever possible for greater inside diameter, more flow, and less friction loss. More importantly, our "belled end" fittings allow welded joints that are stronger and less prone to leakage than threaded pipe fittings.









Pierce delivers not only superior foam systems, but also reliability, ease of operation, guicker knockdown, and on the scene confidence. The foam systems are each backed by unsurpassed research and development, extensive testing, and a second-to-none support system.

Husky<sup>™</sup> 3 is a single tank system designed to pump any Class A or Class B foam; even high-viscosity, alcohol-resistant Class B foams. It is an electric/hydraulic powered single point, direct injection, flow based system using digital technology to indicate pump position. The 3 gpm foam pump provides capacity to handle structure, wildland, and automotive fires, as well as small Class B spills. As standard, an auxiliary pickup and foam tank fill system are available.

The Husky 12 is a single or dual tank system designed to pump any Class A or Class B foam; even high-viscosity, alcohol-resistant Class B foams. It is hydraulic drive powered to avoid heavy amp draw loads on the chassis electrical system. The single point, direct injection, flow-based system uses digital technology to indicate pump position and a flow meter. The 12 gpm foam pump provides capacity to handle structure, wildland, and automotive fires, as well as medium Class B spills. As standard, an auxiliary pickup and foam tank fill system are available.

## Hercules CAFS.

A much guicker and safer knockdown with less exposure to heat. Pierce® Hercules<sup>™</sup> CAFS adds compressed air to the foam and provides better control of the bubble structures, allowing firefighters to gain control of fires faster, reducing water usage and lightening handlines with better exposure protection. This is especially vital when dealing with synthetic-fuel-based fires commonly found in room-and-contents situations, car interiors, and rubber tires.

The Hercules external compressor system perfectly complements, and can be added to, any of the Husky Foam Systems. It neatly fits into your Control Zone™ pump panel for easy and organized operation.

# VLH caps.

VLH<sup>®</sup> caps are self-venting to help reduce firefighter injuries caused by inadvertent pressure release.

## Husky<sup>™</sup> Foam Systems.

www.piercemfg.com



PERFORM. LIKE NO OTHER."

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