



2009 Pierce Rescue Engine

\$350,000

AVAILABLE FOR IMMEDIATE SALE! FULLY EQUIPPED AND READY FOR SERVICE!

2009 Pierce Arrow-XT rescue engine, 4 door cab with seating for six. Stainless steel heavy duty rescue style pumper body with full depth compartments. Powered by Detroit Diesel DD60 515 HP engine. Allison automatic transmission, Jake brake. 1500 GPM Hale QMAX pump. 500 GAL water/20 GAL foam tank. 30Kw Harrison hydraulic generator. Will-Burt telescoping light tower. Whelen LED warning lights. Full complement of hydraulic rescue tools, stabilization tools, hand tools included. Attack and LDH supply lines included. Fully NFPA 1901 equipment compliant with the addition of SCBA, SCBA spare cylinders and an AED. Mileage 30,000, engine hours 1,750.

DETAILED SPECIFICATIONS

CHASSIS

2009 Pierce Arrow-XT chassis
Wheelbase 211.5 inches
49,800 pound GVWR
13.38" tall frame rails
Inverted "L" frame rail liner
Total RBM of 3,976,502 inch-pounds per rail
Two (2) painted steel tow eyes mounted to the frame extension
Front axle TAK-4 22,800 pounds GAWR
Heavy duty shock absorbers on front axle
Hydraulic power steering
Tilt steering wheel
Rear axle Meritor RS-26-185 27,000 pound GAWR
Rear 12 leaf spring suspension
Two (2) tow bars connected to the frame under the tailboard, 12,000 pound straight pull

POWER TRAIN

Detroit Diesel Series 60, 14.0L (855 cubic inches) diesel engine
1650 lb-ft torque at 1200 RPM
515 horsepower at 1800 RPM
High idle switch
Horton fan clutch
Jacobs engine brake with high, medium, low and off setting.
65 gal fuel tank
Air fuel cooler
Allison transmission, model EVS 4000P, 5 speeds
Spicer 1810 drivelines
Shepard M110 heavy-duty power steering
Goodyear radials 425/65R22.50, 20 ply all season tread front tires
Four (4) Goodyear radials 12R22.50, all season tread rear tires
Alcoa 22.5 x 12.25 Dura-Bright polished aluminum front wheels
Alcoa, 22.50" x 8.25" Dura-Bright polished aluminum disc wheels with a ten (10) stud-11.25" bolt circle
Chrome lug nut covers
Front and rear hub covers
Automatic tire chains
Driver controlled differential lock (DCDL)
Wabco electronic stability control (ESC)
Wabco Anti-lock Braking System (ABS)
Wabco Automatic Traction Control (ATC)
Front Bendix 17" air disc brakes
Meritor 17" rear disc brakes with automatic slack adjusters
Automatic spring brake application at 40 PSI
Bendix BA-921 15.8 CFM at 1280 RPM air compressor
Pump panel air inlet
Automatic moisture ejectors

Bendix AD-9 air dryer with heater

CAB

Aluminum 0.125" thick sheet cab

Seating capacity for 6

Cab 96.00" wide, with an interior width of 87.50"

Crew area with 10.00" raised roof

Overall cab height of approximately 113.00"

Full tilt cab style

Stainless fender crowns

Polished stainless trim band across cab front

Front tinted and dark side tinted and shaded glass

Acoustical rubber cab floor

Electric windows

Full height cab doors

Stainless fender crowns

Velvac Model 2010 stainless West Coast style cab mirrors, heated and motorized

Convex 8" heated mirrors

Polished stainless front bumper

26" extended front bumper

Aluminum diamond tread bumper gravel pan

The front bumper extension with an aluminum equipment tray recessed in the center

A full width bright aluminum tread plate cover for the equipment tray, hose reel, and hose well

Padded and covered with 46 ounce leather grain vinyl resistant to oil,

A vinyl sound barrier headliner

All the metal surfaces inside the cab painted to match the cab exterior color.

A Seats Inc. #911 "scissors-action" air-ride high-back style driver's seat

An adjustable Seats Incorporated 911 SCBA officer's seat with high-back

Two (2) rear facing, Seats Incorporated 911 SCBA seats with "Hands-Free" auto clamp style bracket

Two (2) forward facing, Seats Incorporated 911 SCBA seats with "Hands-Free" auto clamp style bracket in the center positions against the cab rear wall.

Seat upholstery gray woven with black Imperial 1200 material

Frontal impact protection system consisting of one (1) air bag in front of the driver, one (1) knee bolster air bag in front of the front passenger seating position, with belt pretensioners

Advanced side roll protection system

Two (2) Weldon red/clear dome light located, one (1) on the officer side and one (1) on the driver side

Two (2) Weldon red/clear dome lights located one (1) each side, crew compartment

A 41,000 BTU/hour defroster in the cab located under the engine tunnel

Two (2) auxiliary heaters with 32,000 BTU/hour each in the crew cab

High performance air conditioning system

A two (2)-speed windshield wiper control with intermittent feature

Lighted clearance rods with tip lights at bumper corners

Hydraulic tool reel compartment on the right side of the bumper extension

Hose well in the left side of the bumper extension

VEHICLE ELECTRICAL SYSTEM

Leece Neville dual alternators, 270 amp each, 540 amp total rating

Six 700 CCA (4200 CCA total) Group 31 batteries

A Kussmaul battery saver
A Kussmaul Autocharge 35/10 battery charger
Class 1 Electronic load management
Fast engine idle switch
Kussmaul auto eject shoreline

HITCH RECEIVERS

Front center under bumper extension hitch receiver, sides and rear hitch receivers for a 2.00" winch insert
Heavy duty quick disconnect 12 volt DC receiver power receptacle (4) at each hitch receiver

WATER TANK

500 gallon lifetime UPF poly water tank with 20 gallon foam cell
Tank water level and foam level indicator on pump panel
LED tank water level indicators (2) on cab sides

HOSEBEDS

One 1500 foot capacity of 4" LDH rear supply line hose bed
One 400 foot capacity of 1 ¾" rear preconnect hose bed with 1 ½" outlet in hose bed
One 600 foot capacity of 2 ½" rear dead lay hose bed
Rear hose beds hinged full coverage diamond tread cover
One 200 foot capacity speedlay hose bed with 1 ½" discharge
One 200 foot capacity speedlay hose bed with 2 ½" discharge
Both speedlay beds have removable poly trays
Two standpipe pack dead lay hose beds above the speedlay beds
One 200 foot capacity of 1 ¾" front bumper hose well
One passenger side hose well in running board with capacity for two 50 foot sections of coiled 4" LDH

COMPARTMENTS

Heavy duty stainless steel rescue body
Two (2) full height, full depth rescue style compartments, one each side ahead of rear wheels, 44.00" wide x 67.63" high x 25.75" deep
Two (2) full height, full depth rescue style compartments, one each side behind rear wheels, 47.50" wide x 67.63" high x 25.75" deep
Under cab compartment each side
Full height polished stainless steel scuff plates on the inside of all cab doors.
Pull out floor trays with 500 pound capacity and adjustable shelves in rescue style side compartments.
Tool boards in front passenger side compartment.
Two (2) full depth high side compartments, one each side over rear wheels, 66.50" wide x 32.88" high x 25.75" deep
Slide out/tilt down tray in high side compartments
One (1) roll-up door compartment above the rear tailboard 40.00" wide x 40.63" high x 25.88" deep in the lower 32.38" of height and 15.75" deep in the upper portion
Two (2) top hatch compartments 161.25" long x 27.75" wide x 22.00" depth above the driver and passenger side compartments
Each top hatch compartment has two lift up diamond tread covers
Oil stay dry hopper in top passenger side compartment
Three dual SCBA cylinder (6 cylinders total) compartments in rear fender panels

Hydraulic ladder rack on passenger side with capacity for 24 foot extension, 14 foot roof ladder, 10 foot folding ladder and three roof hooks in tubes

Rear tailboard 24.00" deep

PUMP

1500 GPM rated Hale QMAX midship fire pump.

Six inch suction intake, one each side

Elkhart intake relief valve on passenger side

One 4" LDH discharge on passenger side with elbow

Two 2 ½" discharges on driver side with CP elbows

One (1) 2 ½" gated intake on driver side

Hale vane type oil-less priming pump

Class 1 electronic engine governor

Pump thermal relief valve

Stainless steel pump plumbing

All ball valves 8000 Series Akron Brass

One front 1 ½" discharge with swivel

Deck pipe deluge riser with Akron 3416 detachable deck monitor with Extend-a-Gun riser

FOAM SYSTEM

Akron 3216 125 GPM built in bypass foam educator piped to the front bumper 1 ½" discharge

Pump panel foam proportion control (.25% .5%, 1%, 3%, and 6%)

Class 1 digital flow indicator with a 2 ½" pressure gauge

Off truck foam pickup at the pump panel

20 gallon foam cell in the water tank

Foam tank level indicator on pump panel

SIRENS

Federal Q2 electro-mechanical siren on front bumper

100 watt electronic siren

Siren speaker installed behind front bumper

Two (2) Grover air horns in bumper with driver and officer foot switches

WARNING LIGHTS

Whelen Freedom full width LED lightbar on the cab roof

Built in Opticom traffic light pre-exemption system

Two (2) 28.5" Whelen, Freedom Mini LED lightbars on cab roof, one (1) on each side over the crew cab doors

Two (2) Mars figure-eight light with clear bulb on cab front

Roto-Ray rotary light in center of cab

Two (2) pair of Whelen LED lights above the headlights, mounted in a common bezel.

Two (2) pair of flush mounted Whelen split red/clear LED lights on front and rear sides of top hatch compartments

Two (2) Whelen combination red/clear LED lights on the front bumper gravel shield and on the rear body

Two (2) Whelen combination red/clear LED lights over the front and rear wheel wells

Two (2) Whelen amber LED in a four (4) light aluminum housings on rear

One (1) Whelen 44.00" long x 2.50" high LED traffic directing light on the rear with in cab control

Zico stainless steel backup light shall be mounted on each side ahead of the rear wheel
Weldon amber combination turn signal and clearance light shall be mounted over the wheel wells.

LINE VOLTAGE SYSTEM

Harrison 120/240 volt 30Kw hydraulic generator mounted cargo area over pump compartment
Fire Research generator status display which indicates volts, frequency and the load
Cutler Hammer main load center in front driver side compartment
Hannay cord reel with 200 feet of 10/4 cord over driver side pump compartment

SCENE LIGHTS

Fire Research 750 watt 120 volt AC brow light on front of cab
Four (4) Fire Research 750 watt 120 volt AC, two each side, on front and rear sides of top hatch compartments
One (1) Fire Research 750 watt 120 volt AC on driver side rear of top hatch compartment
All 120 volt, 750 watt scene lights 19,600 lumens
One (1) Will-Burt telescoping light tower with four (4) 1500 watt light heads mounted in driver side cargo area

MISCELLANEOUS ITEMS

One (1) AM/FM CD radio
One (1) back up camera
3M Diamond Grade reflective chevrons on rear body panels
Annual hose, pump and ladder tests

Equipment Included

	Yes	No	Comments
Front Bumper			
100' Hurst reel	x		
100' of Hurst Line	x		
Hurst Combi-Tool	x		
Dewalt Sawzall	x		
Sawzall Blades	x		
Closet Z Hook	x		

Cab Area			
(4) Streamlight Suvivor Handlight	x		
(2) Vulcan Suvivor Handlight	x		
Set of Irons (Halligan Bar & Flathead Axe)	x		
Rabbit Tool	x		
(2) Brooms	x		
Fire Line Tape	x		
(5) Cones	x		
4' Drywall Hook	x		
5' "Z" Hook w/ D-Handle	x		
Flares	x		
Cups	x		

Drivers Side Misc.			
200' Electric Cord Reel	x		
200' 10/4 SO cable	x		
4 twist lock receptacle junction box	x		

Drivers Side Compartment #1			
(2) 2 1/2" Double Females	x		
(2) 2 1/2" Double Males	x		
(2) 2 1/2" to 1 1/2" Reducer	x		
1 1/2" Double Male	x		
1 1/2" Double Female	x		
2 1/2" to 1 1/2" Gated Wye	x		
2 1/2" Siamese	x		
Hydrant Wrench	x		
1 1/2" Foam Fill Hose	x		
6" to 4 1/2" MST Double Female	x		
(2) Stortz Wrenches	x		
(2) Spanner Wrenches	x		
(2) Rope Hose Tools	x		
Rubber Mallet	x		
Foam Nozzle with foam tube aerator	x		

Equipment Included

	Yes	No	Comments
LDH Hose Roller	x		
2 1/2" Smooth Bore Nozzle w/ 1", 1 1/8", 1 1/4" Tip	x		
4 1/2" Female to 4" Stortz	x		
4" Stortz to 2 1/2" Male	x		
2 1/2" Female to 4" Stortz	x		
20' of 6" Soft Sleeve	x		
2 1/2" Hydrant Gate Valve	x		
Light Tower Controller	x		
Chief Combination Nozzle	x		
Pry Bar	x		
Large Bolt Cutters	x		
Small Bolt Cutters	x		
Tripod Halogen Scene Light	x		
25' Electric Cord	x		

Drivers Side Compartment #2			
(2) Short Rescue 42 Struts	x		
(2) Long Rescue 42 Struts	x		
(2) Jacks for Rescue 42 Struts	x		
Rescue 42 Bag	x		
(4) Ratchet Straps	x		
(3) Tips for Rescue 42's	x		
(2) 30 Ton Paratech Airbags	x		
(2) 15 Ton Paratech Airbags	x		
12 Ton Paratech Airbag	x		
5 Ton Paratech Airbag	x		
(1) Air Hoses	x		

Drivers Side Compartment #3			
Hurst Pump	x		
Portable Hurst Pump	x		
(2) 100' Hurst Reels	x		
Hurst Cutter	x		
Hurst Spreader	x		
Short Hurst Ram	x		
Long Hurst Ram	x		
(2) Ram Chocks	x		
(3) Post Covers	x		
Gas Can	x		
(2) J-Hook Chains with cluster	x		
Chain Cluster	x		

Equipment Included

	Yes	No	Comments
High Pressure Airbag Box, D.S. #3	x		
(3) 10' Air Hoses	X		
SCBA Cylinder Regulator	x		
Paratech Airbag Controller	x		
(4) Inline Relief Valves with Shutoff	x		
(2) Wyes	x		
Fitting Adapter	x		
Dewalt Electric Sawzall w/ Pigtail Adapter	x		
Sawzall Blades various sizes & materials	x		
Air Chisel Box	x		
Air Chuck	x		
Blow Gun	x		
Coiler Air Hose	x		
Air Chisel	x		
Whiz Saw	x		
Package of Spare Cutoff Wheels	x		
(8) Air Chisel Tips	x		
(4) Air Tool Wrenches	x		

Tool Box Contents, D.S. #3	x		
Standard Allen Key Set	x		
Metric Allen Key Set	x		
Torx Wrench Key Set	x		
Sheet Metal Shears	x		
Claw Hammer	x		
Set of Metric Wrenches	x		
Hacksaw	x		
Heavy Duty Wire Cutters	x		
(3) Flathead Screwdrivers	x		
(3) Philips Head Screwdrivers	x		
Set of Standard Wrenches	x		
Channel Locks	x		
Cable Cutters	x		
(2) Pliers	x		
Needle Nose Pliers	x		
Set adjustable wrenches	x		
Ratchet and socket set	x		

Equipment Included

	Yes	No	Comments
Officers Side Appliances			
200' Air Hose Reel	x		
200' air hose	x		
5 gallon water cooler	x		
2.5 gallon pressurized water can	x		
4" Stortz x 6" NST gate valve	x		

Officers Side Compartment #1			
Chimney Bucket	x		
Chain	x		
Mirror	x		
Chimney bombs dry chem	x		
(2)Tarps	x		
18V Dewalt Charger w/ 2 18V Batteries	x		
5 gallon bucket	x		
Flat Head shovel	x		
Spade Shovel	x		
Pickhead Axe	x		
Sledge Hammer	x		
Pitchfork	x		
4' Drywall Hook	x		
3' Z-Hook Boston Rake	x		
Tripod Halogen Scene Light	x		
Extension Cord	x		
(2) Spanner Wrenches	x		
(2) Stortz Wrenches	x		
Hydrant Wrench	x		
5" Stortz to 4" Stortz Reducer	x		

Officers Side Compartment #2			
RIT Bag	x		
Box of Yellow Sling	x		
Chain binder	x		
Bag of Stokes Rigging Equipment	x		
Stokes Rigging Kit	x		
Load releasing hitch	x		
Rope brake rack	x		
Assorted webbing	x		
3 blue single sheave pulleys	x		
2 red single sheave pulleys	x		
100' Utility Rope	x		
Double hitch receiver (winch)	x		
150' Utility Rope	x		

Equipment Included

	Yes	No	Comments
(2) 200' Lifeline Rope	x		
Double Hitch (winch) Receiver	x		

Officers Side Compartment #3			
Dry Chemical Extinguisher	x		
C02 Extinguisher	x		
9000lb Warn Portable Winch	x		
Electric PPV Fan	x		
(2) Portable Scene Lights	x		
Box of Electric Pigtales	x		
(2) 5" 4.5 Ton Snatchblock	x		
(2) Boxes of Chain	x		
STIHL 026 Chainsaw	x		
Husqvarna Rotary Saw	x		
(2) Fuel Cans	x		
Bag of Saw Tools and Accessories	x		
Bar Oil	x		

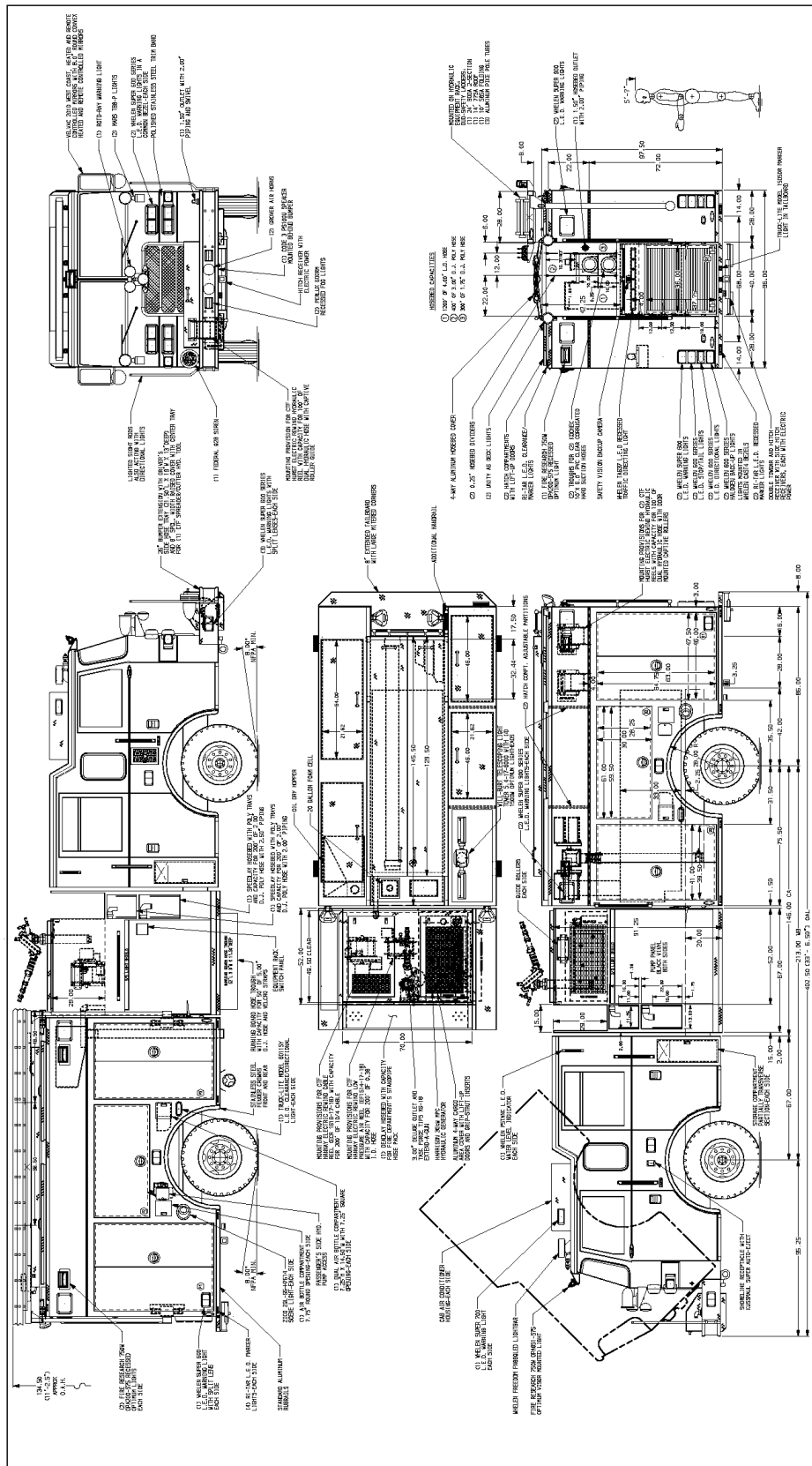
Rear Compartment			
Hydrant Wrench	x		
4" Stortz to 4 1/2" Male NST	x		
2 1/2" Female to 4" Stortz	x		
LDH Hose Clamp	x		
(4) Step Chocks	x		
(6) 4x4 Wedges	x		
(8) 2x4 Cribbing	x		
(18) 4x6 Cribbing	x		

Top Locker Compartments			
Low Level Strainer	x		
(2) Low Pressure Air Hoses	x		
(4) Low Pressure Air Bags	x		
Low Pressure Airbag Box	x		
(2) Low Pressure Airbag Controllers	x		
(2) Hurst Cord Reels	x		
Absorbent Bin	x		
Roll of Plastic	x		
Wooden Stakes	x		
SKED	x		
(2) Stokes Baskets	x		
Deck Gun w/ 1 3/8", 1 1/2", 1 3/4", 2" Tip	x		
Portable Deck Gun Base	x		

Equipment Included

	Yes	No	Comments
Deck Gun Fog Nozzle	x		
Air and Electric Reel Access	x		
24' Extension Ladder	x		
14' Roof Ladder	x		
10' Attic Ladder	x		
6' New York Roof Hook	x		
8' New York Roof Hook	x		
10' New York Roof Hook	x		
Plastic roll	x		

Hose and Nozzles			
200' of 2" w/ Elkhart Solid Strike Nozzle	x		
200' of 1 3/4" with Chief Breakaway nozzle	x		
(2) 100' of 1 3/4" bundle pack with TSM-20F Breakaway Nozzle	x		
200' of 1 3/4" bumper attack line with Akron 4815 combination nozzle	x		
50' of 1 3/4" spare hose	x		
400' of 2 1/2" attack line with smooth bore tips, 1" and 1 1/8"	x		
400' of 1 3/4" attack line with Elkhart Chief combination nozzle	x		
1500 feet of 4" DJ LDH supply line	x		
100 feet spare 4" DJ LDH supply line	x		
(2) 50 foot 4" DJ LDH short shot	x		
(2) 10' Hard suction tubes - 6" NST	x		

[illegible]

PHOTOS























































