CUSTOM CHASSIS







WHAT BEGAN IN 1913 AS A FEW CRAFTSMEN BUILDING MODEL T'S IN A FORMER CHURCH HAS EVOLVED INTO A DIE-HARD MISSION TO HELP YOU STAY SAFER AND PERFORM AT YOUR PEAK.







When you protect an unpredictable world, you leave nothing to chance.

There are only so many things you can control. Make every last one of them count.

Each inch of every Pierce[®] apparatus is built to maximize your performance. From the foam to the frame rails, from the suspension to the service, every detail is designed to keep you safer and more responsive than any other product on the market.

We spare nothing, so you can give everything.



More progression. Greater protection.

The smarter the equipment, the safer the firefighter. Pierce is constantly researching and engineering newer, more effective ways to fight fire and manage fleets.

Through direct involvement with firefighters and relentless product testing, we deliver the industry's top-performing innovations for today's top-performing responder.



Husky[™] Foam System





PUC[™] Pierce Ultimate Configuration



TAK-4® Independent Suspension

Command Zone[™] Multiplex System Emissions Control



Only the brightest can serve the best.

Locations and parts access are important. (And we make sure to offer the best in both categories.) But it's the people who help you sleep better at night.

Pierce partners with the most dependable dealers and service technicians in the field today to keep your equipment and team firing on all cylinders.

Single-source service 960+ dedicated service professionals 100 service centers with 24/7/365 response In-house custom refurbishment 150+ mobile service unit fleet comes to you Extensive factory inventory Online parts catalog Certified maintenance & operational training



CHASSIS COMPARISON



Pierce	Saber®	Enforcer™	Arrow XT [™]
Engine	Cummins L9	Cummins L9, X12, or PACCAR MX-13	Cummins X15, X12, L9, or PACCAR MX-13
Engine Horsepower	370 - 450 hp	370 - 525 hp	370 - 600 hp
Transmission	Allison 3000 EVS	Allison 3000 EVS, 4000 EVS, or 4500 EVS	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 - 360 amp	270 - 430 amp	270 - 430 amp
Front GAWR	Up to 20,000 lb	Up to 24,000 lb	Up to 24,000 lb
Front Axle Suspension	Leaf	Leaf or TAK-4®	Leaf or TAK-4®
Cramp Angle	Up to 50°	Up to 50°	Up to 45°
Rear GAWR	Up to 44,000 lb	Up to 48,000 lb	Up to 60,000 lb
Rear Axle Suspension	Leaf, rubber, or air	Leaf, rubber, air, TAK-4, or TAK-4 T3™	Leaf, rubber, air, TAK-4, or TAK-4 T3™
Rear Axle	Single or tandem	Single or tandem	Single or tandem
Frame Rail	10.25"	10.25" or 13.38"	13.38"
Cab Width	96"	96"	94.75"
Cab Length	60" or 70"	60", 70", or 84"	57", 67", or 81"
Cab Roof Style	Flat or raised (10")	Flat or raised (10" or 24")	Flat or raised (10", 16", or 20")
Seating Capacity	8	8	8
Doors	Barrier or full height	Barrier or full height	Barrier or full height
Side Roll Protection	Default	Default	Default
Frontal Air Bags	Default	Default	Default
Electrical System	Hard wired	Hard wired or Command Zone™	Hard wired or Command Zone™

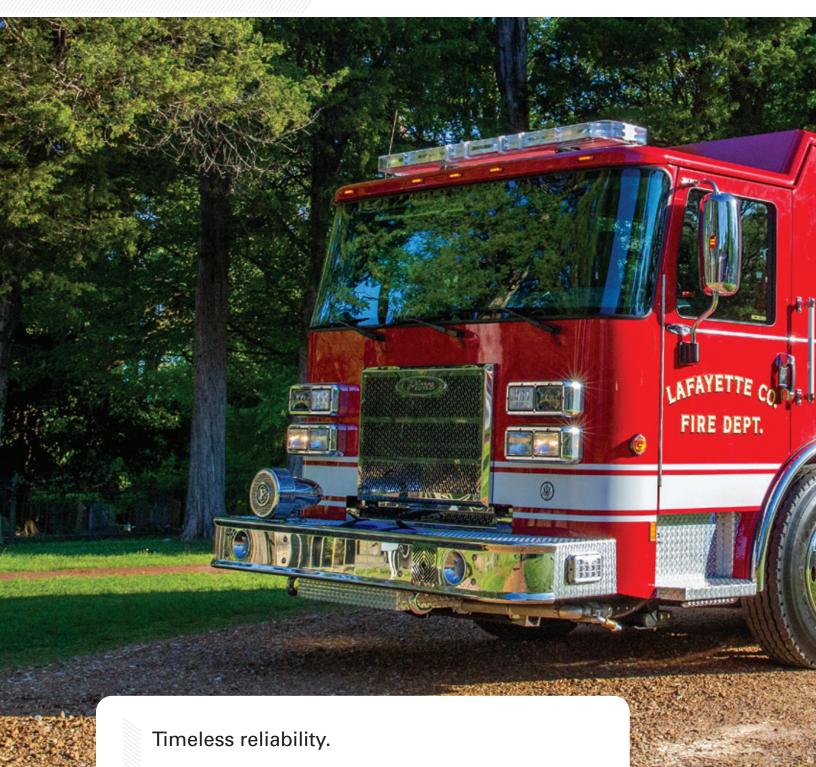






Impel®	Velocity®	Quantum®
Cummins L9	Cummins X15, X12, L9, or PACCAR MX-13	Cummins X12 or L9
370 - 450 hp	370 - 600 hp	450 - 525 hp
Allison 3000 EVS	Allison 3000 EVS, 4000 EVS, or 4500 EVS	Allison 3000 EVS, 4000 EVS, or 4500 EVS
270 - 430 amp	270 - 430 amp	270 - 430 amp
Up to 23,000 lb	Up to 24,000 lb	Up to 24,000 lb
Leaf or TAK-4®	Leaf or TAK-4®	Leaf or TAK-4®
Up to 45°	Up to 45°	Up to 45°
Up to 54,000 lb	Up to 60,000 lb	Up to 60,000 lb
Leaf, rubber, air, TAK-4, or TAK-4 T3™	Leaf, rubber, air, TAK-4, or TAK-4 T3™	Leaf, rubber, or air
Single or tandem	Single or tandem	Single or tandem
13.38"	13.38"	13.38"
100"	100"	96"
60", 70", or 84"	60", 70", or 84"	67" or 74"
Flat or raised (10" or 20")	Flat or raised (10" or 20")	Flat or raised (12" or 22")
10	10	10
Barrier or full height	Barrier or full height	Barrier
Default	Default	Default
Default	Default	Default
Command Zone™	Command Zone™	Command Zone™





A value-driven chassis that doesn't compromise on performance. The Saber[®] chassis offers many of the outstanding advancements in visibility, space, ergonomics, and serviceability that the Enforcer[™] delivers.

- Single-bonded windshield with no center post & 3-wiper system
- The smaller engine tunnel is lower & more contoured for increased occupant space, particularly up front for the driver & officer
- The steps are lower to the ground & offset to function like a stair step, making it easier for firefighters to enter & exit the cab

SABER SPECS

Pierce.

Engine	Cummins L9
Engine Horsepower	370 – 450 hp
Transmission	Allison 3000 EVS
Alternator	270 – 360 amp
Front GAWR (maximum)	20,000 lb
Front Axle Suspension	Leaf
Cramp Angle (maximum)	50°
Rear GAWR (maximum)	44,000 lb
Rear Axle Suspension	Leaf, rubber, or air; single or tandem
Frame Rail	10.25"
Cab Width	96"
Cab Length	60" or 70"
Cab Roof Style	Flat or raised (10")
Seating Capacity	8
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Hard wired

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Proven performance returns with serious upgrades. Today's Enforcer[™] features TAK-4[®] Independent Front Suspension, occupant protection, and your choice of 3 powerful engines.

- More engine choices Cummins L9, X12, or PACCAR MX-13
- 96" wide cab & lower, smaller engine tunnel to maximize space
- Gauges & switches within easy reach of driver without interrupting sight

ENFORCER SPECS

Pierce

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Engine	Cummins X12, L9, or PACCAR MX-13
Engine Horsepower	370 – 525 hp
Transmission	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	24,000 lb
Front Axle Suspension	Leaf or TAK-4®
Cramp Angle (maximum)	50°
Rear GAWR (maximum)	48,000 lb
Rear Axle Suspension	Leaf, rubber, air, TAK-4, or TAK-4 T3™; single or tandem
Frame Rail	10.25" or 13.38"
Cab Width	96"
Cab Length	60", 70", or 84"
Cab Roof Style	Flat or raised (10" or 24")
Seating Capacity	8
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
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PARAMEDIC





Rural. Big city. And everything in-between.

The Arrow XT[™] chassis means business with its all-metal interior and extreme-duty construction. It delivers the durability, rugged interior, and nimble cab width to respond on rocky country roads and tight city streets.

- Extreme tilt cab for easy servicing
- Heavy-duty parts throughout for long-term durability
- 94.75" wide cab can accommodate up to 600 hp engine
- Power distribution location provides access while standing with boots on the ground for convenient service & reduced maintenance time

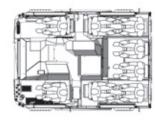
ARROW XT SPECS

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Engine

Pierce.

Engine	Cummins X15, X12, L9, or PACCAR MX-13
Engine Horsepower	370 – 600 hp
Transmission	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	24,000 lb
Front Axle Suspension	Leaf or TAK-4®
Cramp Angle (maximum)	45°
Rear GAWR (maximum)	60,000 lb
Rear Axle Suspension	Leaf, rubber, air, TAK-4, or TAK-4 T3™; single or tandem
Frame Rail	13.38"
Cab Width	94.75"
Cab Length	57", 67", or 81"
Cab Roof Style	Flat or raised (10", 16", or 20")
Seating Capacity	8
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Hard wired or Command $Zone^{^{\!$



HOOK & LADDER COMPANY 1



ELLE





MAUPACA WAUPACA AREA FIRE DISTRICT Firefighter driven.

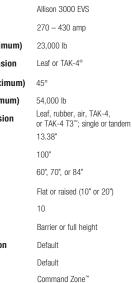
The Impel[®] chassis offers many of the legendary features of the Velocity[®] – the features firefighters directly inspired. Get upgrades in access, safety, organization, service, operation. Everything.

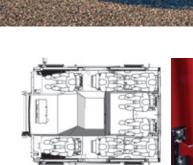
- Forward roof design offers a cathedral ceiling feel; moving the roof break forward increases space for improved communication & visibility
- Large exterior door handles are generously sized to fit the firefighter's gloved hands
- Large single-piece bonded windshield & daylight windows increase visibility

IMPEL SPECS

Pierce

Engine	Cummins L9
Engine Horsepower	370 – 450 hp
Transmission	Allison 3000 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	23,000 lb
Front Axle Suspension	Leaf or TAK-4®
Cramp Angle (maximum)	45°
Rear GAWR (maximum)	54,000 lb
Rear Axle Suspension	Leaf, rubber, air, T. or TAK-4 T3 [™] ; sing
Frame Rail	13.38"
Cab Width	100"
Cab Length	60", 70", or 84"
Cab Roof Style	Flat or raised (10"
Seating Capacity	10
Doors	Barrier or full heigh
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Command Zone™





ENGINE 902





WAUPACA





More might for the fight.

Make it easy. Give it strength. Firefighters asked for unmatched advancements throughout the cab and under the hood – from the powerful engine options, to the quick and easy maintenance, to the industry's first frontal airbags.

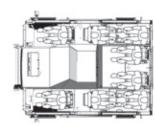
- 100" wide cab comfortably accommodates 10 personnel or added compartments/equipment
- Wide cab doors provide safer entry & quicker, more efficient exit for firefighters
- 1-piece, full-width, liftup hood eases maintenance with fast access to windshield fluid, coolant overflow, power steering, wiper motor, & cab lift controls in a single location



VELOCITY SPECS

Pierce.

Engine	Cummins X15, X12, L9, or PACCAR MX-13
Engine Horsepower	370 – 600 hp
Transmission	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	24,000 lb
Front Axle Suspension	Leaf or TAK-4®
Cramp Angle (maximum)	45°
Rear GAWR (maximum)	60,000 lb
Rear Axle Suspension	Leaf, rubber, air, TAK-4, or TAK-4 T3 [™] ; single or tandem
Frame Rail	13.38"
Cab Width	100"
Cab Length	60", 70", or 84"
Cab Roof Style	Flat or raised (10" or 20")
Seating Capacity	10
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Command Zone™



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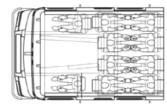
NORTH SID OF WAUKESHA

More space. More firefighters.

Fill a Pierce[®] Quantum[®] with 10 people and it will still feel roomy and nimble. With its powerful engine, expanse of head clearance, low engine tunnel, and massive view, nothing gets in the way of your crew's communication and preparation.

- Air-actuated steps for easy entry/exit
- High angle of approach to handle obstacles with confidence
- 4,100-square-inch wrap-around windshield for unmatched visibility









QUANTUM SPECS

Engine	Cummins X12 or L9
Engine Horsepower	450 – 525 hp
Transmission	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	24,000 lb
Front Axle Suspension	Leaf or TAK-4®
Cramp Angle (maximum)	45°
Rear GAWR (maximum)	60,000 lb
Rear Axle Suspension	Leaf, rubber, or air; single or tandem
Frame Rail	13.38"
Cab Width	96"
Cab Length	67" or 74"
Cab Roof Style	Flat or raised (12" or 22")
Seating Capacity	10
Doors	Barrier
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Command Zone™

www.piercemfg.com



PERFORM. LIKE NO OTHER.

Pierce Manufacturing Inc., An Oshkosh Corporation Company P.O. Box 2017, Appleton WI 54912-2017 USA

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