



VELOCITY™ CHASSIS



Pierce® VELOCITY™. The Best Idea You Ever Had.

We asked firefighters to envision the ideal fire truck. Then we listened carefully. They told us about practical things that would make a truck easier to use. They identified space, storage, safety, maintenance and performance improvements. We wrote it all down and turned a team of engineers loose with one goal: Make it happen.

Velocity advances the way fire trucks are designed and built in four critical ways:

More Interior Space

More headroom, legroom and floor space; simply more space overall for firefighters to maneuver quickly and efficiently.

Improved Visibility

Exclusive one-eleven mirrors make Pierce the only fire truck OEM to meet FMVSS-111 visibility standards which improve line of sight in the front and along the sides of the vehicle. And Velocity's single, bonded windshield provides unobstructed visibility of the road, traffic and pedestrians.


Safety and Seats

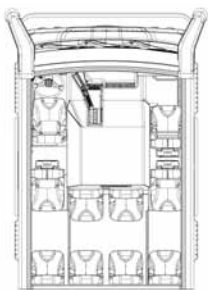
The new Pierce PS6® seats include double-length seat belts and dual retractors, improved cushions and lumbar support. Hands-free SCBA holders and integrated side air curtains are optional. Pierce also offers the industry's first frontal air bags to keep firefighters safer along with Side Roll Protection.

Easier Maintenance

Designed to encourage routine preventative maintenance which extends the life of the vehicle, Velocity provides quicker and easier access through the engine tunnel and through its fast access service tilt front hood. Velocity also features Pierce's exclusive tube-in-rubber transmission cooler, which is more durable than conventional solutions and comes with a 3-year, \$10,000 collateral damage warranty and 5-year cooler warranty.

SPECIFICATIONS*

VELOCITY™	
Engine Horsepower	370-600 hp
Transmission	Allison EVS3000 and 4000
Alternator	270 - 430 amp
GVW Ratings	Front: up to 24k Rear: up to 58k
Straight Axle	Optional, to 19.5k
TAK-4® 	TAK-4® standard
Cramp Angle	Up to 45° max
Frame Rails Size/RBM	13 3/8" / 33.98 cm
Rear Axle Suspension	Leaf or air - single or tandem
Cab	70" (60" or 84" opt)
Mirrors	Pierce® one-eleven (door-mounted opt)
Grille Surround	Chrome
Bright Anodized Mesh Grille	Default
Headlight Bezels	Wrap around, bright finished (rect opt)
Operator's Console	Premium
Doors	Full height (barrier opt)
Side Roll Protection	Default
Frontal Air Bags	Default
Electronic Stability Control	Optional
Steering Wheel	4-spoke (switches opt)
Interior Finish	Vinyl (painted opt)
Command Zone™ Modules	Clear w/LED (black opt)
Command Zone™ Color Display	7" color display



Cab is available in a wide range of seating configurations for up to 10 firefighters.



Velocity's single, bonded windshield increases visibility and reduces the risk of accidents. There is no center post and, with the absence of outside curves, there is considerably less distortion to the corners.



Easy access of fluid checks through the engine tunnel and Velocity's fast access service tilt front hood.



Three wiper blades clear at least 86% - that's 60% more - of the panoramic windshield surface. Both wiper and motor are quick and easy to replace.



Larger door handle.



Electrical systems, breakers, components and modules are easy to access and service on officer's side of cab.



Pierce's exclusive one-eleven mirrors make the Velocity the only OEM fire truck to meet FMVSS-111 visibility standards for school buses. Positioned to minimize both the body and head movements of the driver, they ensure that the officer's position does not interfere with passenger side mirror visibility.



Command Zone™ delivers real-time data profiles of apparatus performance, including details of vehicle operation and diagnostics.

PS6™

The Velocity™ chassis features Pierce's exclusive PS6® seats, the first custom-designed, safer and noticeably more comfortable seat in the industry, featuring a 7.5 degree angle of recline.

- Integral air curtains, seat belt pretensioners and suspension pull down
- Dual seat belt retractors and double-length seat belts
- Hands-free SCBA holders (developed with LifeGuard Technologies, a division of IMMI)



Learn more about the Pierce® Velocity™ at www.piercemfg.com



Another industry first, Velocity offers frontal air bags.



PROTECTION FROM EVERY ANGLE™

At Pierce, leadership means building safety into every apparatus we make. 360° Protection From Every Angle is a bumper-to-bumper focus on firefighter safety. To, from and at the scene.

Some features listed are options.



PERFORM. LIKE NO OTHER.™

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* Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.

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