

VELOCITY® CHASSIS



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.

More headroom, legroom, and floor space. Unobstructed visibility of the road, traffic, and pedestrians. Fast service and legendary Pierce safety. In every way, Velocity® advances the way firefighters prepare and perform.



Visibility & Space

- The large, single-piece, bonded windshield & daylight windows increase visibility; the 3-blade wiper system provides better coverage of the panoramic windshield surface
- At 100" wide, the Velocity cab provides ample room to carry up to 10 personnel comfortably or additional compartments & equipment
- The forward roof design offers a cathedral-feel ceiling with increased frontal visibility & more configurable space

Ergonomics

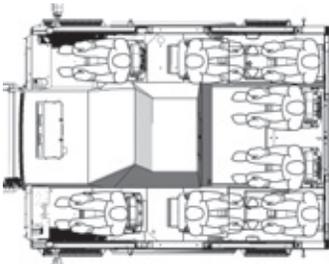
- Large exterior door handles are generously sized to fit the firefighter's gloved hands
- Wide cab doors make entry safer & exit quicker for firefighters
- Gauges & switches are within easy reach of the driver without interrupting lines of sight

Serviceability

- 1-piece, full width, liftup hood allows for easy maintenance & fast access to the windshield washer fluid, coolant overflow, power steering, windshield wiper motor, & cab lift controls
- Electrical systems, breakers, components, & modules are easy to access & service on the officer's side of cab
- In-cab access for chassis fluids makes servicing easier

Maneuverability

- Massive 13.38" 120 ksi steel frame rails for superior handling & reduced frame deflection



Specifications

| | |
|------------------------------|---|
| Engine | Cummins X15, X10, or PACCAR MX |
| Engine Horsepower | 370 – 605 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, 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™ |

www.piercemfg.com



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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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