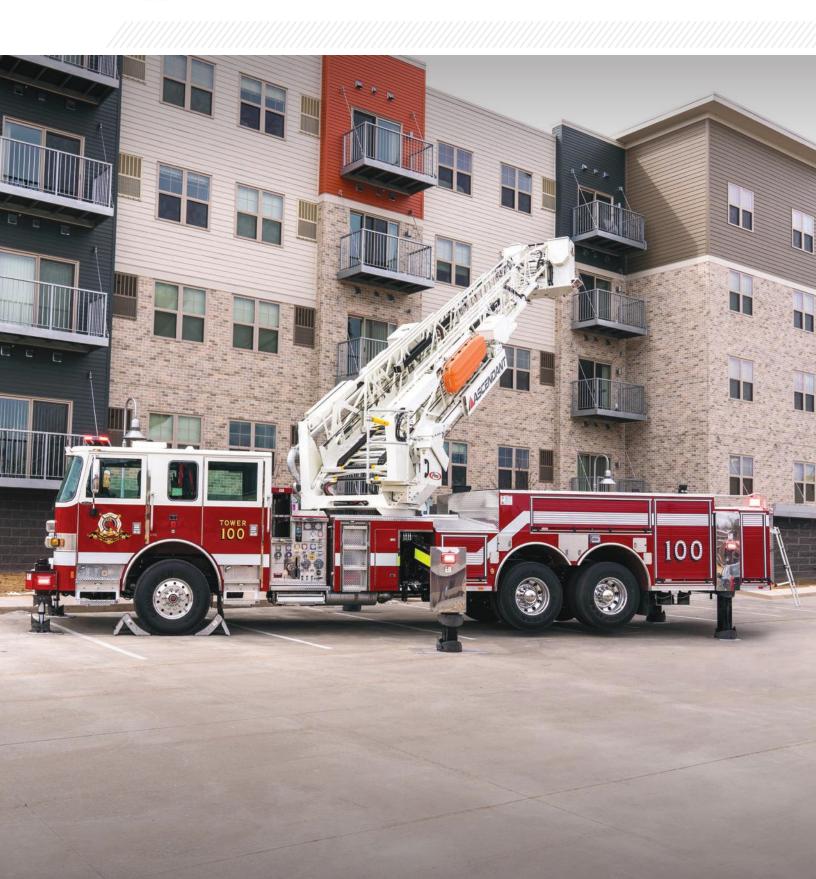
## ASCENDANT 100' HEAVY-DUTY AERIAL TOWER





## MAXIMIZED MANEUVER ABILITY, DRIVABILITY, OPER ABILITY, AND SERVICEABILITY.

In the market for a mid- or rear-mounted tower? The Pierce® Ascendant® 100' Heavy-Duty Aerial Tower delivers a class-defining combination of maneuverability, drivability, operability, and serviceability.

Reaching heights of 100' vertically and 93' horizontally, the Ascendant 100' Aerial Tower packages a 5-section heavy-duty steel tower onto a vehicle with a low overall height of 10'8" and length under 42'. Its 160" rear overhang minimizes tail-swing, offering superior maneuverability and even greater visibility than that of a rear-mounted tower.

The Ascendant 100' Aerial Tower is available on a variety of custom chassis and body styles to meet your department's needs. Its integrated ground pads eliminate time spent throwing ground pads, so setup is streamlined and faster than any other aerial on the market. Configured as shown with a rear axle rating of only 48,000 lb, it outperforms with a 1,000 lb tip load capacity, up to 20-degree below grade operation, and a 50-degree scrub area. All at a mere 20' set-back from the building.





## **Specifications**

Custom Chassis Arrow XT<sup>™</sup>, Velocity®

Vertical Height 100'
Horizontal Reach 93'

Operating Range -20° to 77°

Basket 14.3 sq ft

Payload Capacity 1,000 lb dry/500 lb wet

Wind & Ice Ratings Up to 35 mph winds & .25" of ice

Flow Capacity 2,000 gpm

Stabilizers 1 set of H-style & 4 down-jacks

Stabilizer Spread 18'

Rear Axle Tandem

Tank Capacities Up to 300 gallons

Pump Range Waterous, Hale, Darley Midship

Hosebed Capacity 800' of 5" hose

Ladder Complement Minimum of 170'

Ladder Warranty 20-yr structural

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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