

ASCENDANT® 100'
HEAVY-DUTY TOWER



MAXIMIZED MANEUVERABILITY, DRIVABILITY, OPERABILITY, AND SERVICEABILITY.

The Pierce® Ascendant® 100' Heavy-Duty Tower delivers a class-defining combination of performance for departments that are in the market for a mid- or rear-mounted tower.

Reaching heights of 100' vertically and 93' horizontally, the Ascendant 100' Heavy-Duty Tower packages a 5-section heavy-duty steel tower onto a vehicle with a low overall height of 10'10" 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' Heavy-Duty 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, 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' setback from the building.



Specifications

Custom Chassis	Arrow XT™, 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 & 0.25" of ice
Flow Capacity	Up to 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
Hose Bed Capacity	Up to 800' of 5" hose
Ladder Complement	Minimum of 170'
Ladder Warranty	20-yr structural
Patents	Issued & pending

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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