

ASCENDANT 100' HEAVY-DUTY AERIAL TOWER



MAXIMIZED MANEUVERABILITY, DRIVABILITY, OPERABILITY, 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™, 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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P-0128-ASDNT100HDAT 11/18