

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 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 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 dry/500 lb wet 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    | Enforcer™, Velocity <sup>2</sup> |
| Vertical Reach    | 100'                             |
| Horizontal Reach  | 93'                              |
| Operating Range   | -15° to 77°                      |
| Basket            | 14.3 sq ft                       |
| Payload Capacity  | 1,000 lb dry/500 lb wet          |
| Wind Rating       | Up to 35 mph                     |
| Ice Rating        | Up to 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              | 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](http://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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