

ASCENDANT® 107' HEAVY-DUTY
LADDER – SINGLE REAR AXLE



GO WHERE NO AERIAL APPARATUS HAS GONE BEFORE. WITHOUT COMPROMISE.

The Ascendant® 107' Heavy-Duty Ladder provides firefighters with an unprecedented 107' of vertical height and 100' of horizontal reach without compromising water capacity, performance, or safety. The heavy-duty 100,000 psi high strength steel ladder was purpose built using proven engineering. The Ascendant is rated at a 750 lb dry/500 lb wet tip load capacity with an additional 100 lb equipment allowance. It can flow up to 1,500 gpm and is capable of a store front blitz feature as standard.

The Ascendant is designed to be operated at a 12 percent uphill slope and a 9 percent downhill slope. As standard, the frame rails, torque box, and pedestal are electroplated for improved corrosion resistance. The design, strength, and durability of the Ascendant ladder have been rigorously tested and third-party certified to stringent UL Type I requirements.

The Ascendant 107' Heavy-Duty Ladder is available on a wide range of body styles to meet each department's needs. Choose from a quint body style, a Texas Chute Out style body, and a true truck company body style. Compartment space varies, ranging from 144 cubic feet to 306 cubic feet based on body style. In total, with water and foam, the Ascendant can accommodate an impressive 500 gallons with 2,500 lb of equipment, full hose complement, and a big block engine.



Specifications

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| Custom Chassis | Arrow XT™, Enforcer™, Impel®, Velocity® |
| Vertical Height | 107' |
| Horizontal Reach | 100' |
| Operating Range | -10° to 77° |
| Payload Capacity | 750 lb dry/500 lb wet |
| Wind & Ice Ratings | Up to 50 mph winds & 0.25" of ice |
| Flow Capacity | Up to 1,500 gpm |
| Stabilizers | 1 set of H-style & 1 down-jack |
| Stabilizer Spread | 18' |
| Rear Axle | Single |
| Tank Capacities | Up to 500 gallons |
| Pump Range | Waterous, Hale, Darley Midship, PTO |
| PUC™ Availability | Yes |
| Hose Bed Capacities | Up to 1,000' of 5" or split load 700' of 5" & 600' of 3" hose |
| Ladder Complement | Minimum of 115' |
| Ladder Warranty | 20-yr structural |
| Patents | Issued |

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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