



Pierce exclusive gusset design provides strength without the weight



Below grade operation (-10 degrees)



New Command Zone interface

Five patents. Zero shortcuts.

Ladder Design / Lightweight Turntable / Outrigger Design /
Pedestal and Torque Box / Overall Configuration*

Ascendant™ was brilliantly engineered to equip firefighters
with a true performance upgrade. Which means no
watered-down features or skimping on options.

**patents pending*

Vertical Height	107'
Horizontal Reach	100'
Tip Load Dry	750 lb
Tip Load Wet	500 lb
Wind Load	35 mph
Equipment Allowance	100 lb
Flow Rate	1500 gpm
Jack Spread	18'
Collision Avoidance	Standard
Multiplexed	Yes
Ladder Material	100K psi Steel
Number of Stabilizers	3
Water Capacity	500 gallons
Chassis Availability	Enforcer™ / Arrow XT™ / Velocity™ / Impel™
Body Styles	Quint / Texas Chute Out / PUC™ / No Pump No Tank



100' Horizontal Reach



18' jack spread / 13' short-jacked



Clean tip & replaceable egress



Store front blitz capable

www.piercemfg.com



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ASCENDANT™



107 feet. 500 gallons.
750 pound tip load.
On a single rear axle.

Go where no aerial apparatus has gone before.
And do so with the heavy duty capabilities and
dependability you deserve without compromising
water capacity, performance or safety.



Single set of H-Style outriggers and a single downrigger

107

100'

ASCENDANT™

Pierce

107

- 750 lb tip load dry
- 500 lb tip load wet
- 1500 gpm flow
- 100 lb tip accessories in addition to rung lighting

- Replaceable egress
- Clean tip design
- Store front blitz (30° vertical nozzle angle)

- 107' vertical reach
- 100' horizontal reach
- Heavy-duty high-strength steel
- Innovative gusset design
- 35 mph wind operation / 1/4" ice
- Below grade operation (-10 degrees)
- Multiplexed

- Collision avoidance
- Exceeds NFPA Structural and Stability safety factors
- 5 patents pending ladder design, lightweight turntable, outrigger design, pedestal and torque box, overall configuration



- Configured on Enforcer™, Arrow XT™, Velocity® and Impel® chassis
- Full range of body options: Quint, Texas Chute Out / Side Stack Hosebed, PUC™, No Pump No Tank / Truck Company
- Available with ISL, ISX12, DD13
- OAL: 39'2" / OAH: 11'5"

- Single rear axle
- 2500 lb equipment
- 500 gal water
- 2000 gpm pump

- 18' jack spread / 13' short-jacked
- Set up 6% level up to 12% uphill slope

- E-Coated pedestal / torque box
- Single set of outriggers and one downrigger
- 115' ground ladders