

ASCENDANT® 107' TILLER
HEAVY-DUTY AERIAL LADDER



MULTIPLEXED TRACTOR DRAWN AERIAL WITH INCREASED TIP LOADS, LESS WEIGHT, AND IMPROVED SET-UP CAPABILITIES.

Our Ascendant® Class of Aerials also includes a tractor drawn aerial configuration. The Ascendant heavy-duty ladder on a tiller configuration offers numerous advantages and performance enhancements – resulting in longer reach both vertically and horizontally, higher tip loads, and higher flow ratings. You'll still have all of the same performance characteristics of the Ascendant heavy-duty ladder that you're accustomed to – 107' vertical reach, 100' horizontal reach, 750 lb tip load, 1,500 gpm flow without compromising on water capacity, performance, or safety. We've improved your set-up capabilities by increasing the allowable jack-knife angle to 60°. We've also reduced the overall vehicle weight of this configuration by 4,000 lb – giving fire departments more flexibility with their configurations – whether it be lighter axle ratings, increased water capacity, or more storage options.

When maximum maneuverability is crucial, the Ascendant 107' tiller excels at getting you to the scene quicker. TAK-4® Independent Suspension comes standard on both the front tractor axle and the rear trailer axle for a smoother ride, better handling, and impressive cramp angle.



Specifications

Custom Chassis Choices	Arrow XT™, Enforcer™, Quantum®, Velocity®
Vertical Reach	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 & 1/4" of ice
Flow Capacity	1,500 gpm
Stabilizers	1 set of H-style
Stabilizer Spread	17'
Rear Axle	Single or tandem
Tank	Up to 300 gallons
Pump Range	Waterous, Hale, Darley Midship, PTO
PUC™ Availability	Yes
Hosebed Capacity	1,000' of 5"
Ladder Complement	Up to 250' (depending on configuration)
Structural Ladder Warranty	20 yr
Patents	Issued & pending

www.piercemfg.com



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