

# ASCENDANT 107' TILLER HEAVY-DUTY AERIAL LADDER



# MULTIPLEXED TRACTOR DRAWN AERIAL WITH INCREASED TIP LOADS, LESS WEIGHT, AND IMPROVED SETUP CAPABILITIES.

Configuring the Ascendant® heavy-duty ladder on a tiller packages the top performance features of the Ascendant heavy-duty ladder with additional improvements in setup, overall weight, and maneuverability. Get 107' vertical height, 100' horizontal reach, 750 lb tip load, and 1,500 gpm flow without compromising on water capacity, performance, or safety. Increase your allowable jack-knife angle to 60 degrees. Get more flexibility with your configurations through a 4,000 lb overall weight reduction – 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	Arrow XT™, Enforcer™, Quantum®, 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 & .25" of ice
Flow Capacity	1,500 gpm
Stabilizers	1 set of H-style
Stabilizer Spread	17'
Rear Axle	Single or tandem
Tank Capacities	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)
Ladder Warranty	20-yr structural
Patents	Issued & pending

[www.piercemfg.com](http://www.piercemfg.com)



Pierce Manufacturing Inc., An Oshkosh Corporation Company  
P.O. Box 2017, Appleton WI 54912-2017 USA

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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