

HP 78 LADDER



OUT PERFORM. OUT MANEUVER. OUT REACH.

E-ONE's HP 78 features a 825 lb tip load for increased rescue capability and additional reach of similar products in its class. The ToughTruss™ ladder design features extruded aluminum construction that exceeds NFPA's 1901 requirements with a 2.5 to 1 structural safety factor. No other manufacturer consistently offers you this commitment to safety. In addition, the aluminum aerial will not rust, need painting, or require rung cover replacement, delivering lower life-cycle cost than steel aerials. With the combination of generous compartmentation, ground ladder storage, hosebed and tank size, the HP 78 outperforms, outmaneuvers and out-reaches the competition.



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VERSATILE LADDER.

The HP 78 is available with a Typhoon® or 100" wide Cyclone® chassis that has galvanized and powder coated frame rails for long life. Our cabs are engineered with an extruded aluminum roll-cage design providing added protection for your crew. With the combination of generous compartmentation, ground ladder storage, hosebed and tank size, the HP 78 outperforms, out maneuvers and provides greater value than the competition.



→ REACH NEW LIMITS

The ladder on the HP 78 features a 78' ToughTruss extruded aluminum ladder with 2.5 to 1 structural safety factor. It also features a 825 lb tip load dry (750 lbs firefighters & 75 lbs equipment) and 575 lbs tip load wet (500 lbs firefighters & 75 lbs equipment).



→ OUTSTANDING STORAGE SPACE

The SideStacker bodies feature full depth / full height compartments maximizing storage space. A wide array of shelves, trays and tool boards are available to meet department's needs. Hose bed can be re-packed without raising the aerial.



→ QUICK SET-UP

When space is limited, optional short jacking allows the HP 78 to set up in confined space. A double short jack, Alley Mode, allows aerial to rotate 20 degrees over the cab.

SPECIFICATIONS

VERTICAL REACH	78'
HORIZONTAL REACH	70'2"
OUTRIGGERS	Crisscross underslung w/ 15'6" spread
TIP LOAD	825 lb tip load dry (750 lbs firefighters & 75 lbs equipment) and 575 lbs tip load wet (500 lbs firefighters & 75 lbs equipment)
CAB	Typhoon or 100" wide Cyclone cab
CHASSIS	Integral torque box design combines chassis frame and aerial torque box
ENGINE	Cummins engine up to 600 HP
BODY CONFIGURATION	SideStacker hosebed design allows for deploying and re-loading hose without raising the aerial
LADDERS	78' ToughTruss extruded aluminum ladder with 2.5 to 1 structural safety factor
PUMP	Hale®, Waterous®, or Darley pumps up to 2000 GPM



DELIVERING STRENGTH
THROUGH EXCELLENCE.

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