



HP 78 LADDER

2.5 TO 1
STRUCTURAL SAFETY FACTOR

825 LB
LADDER RATING

25"
FLY SECTION WIDTH

220"
WHEELBASE

As the innovator of aluminum aerials, E-ONE offers a proven track record in aerial safety with ZERO structural failures or tip-overs in more than 30 years of aerial production.



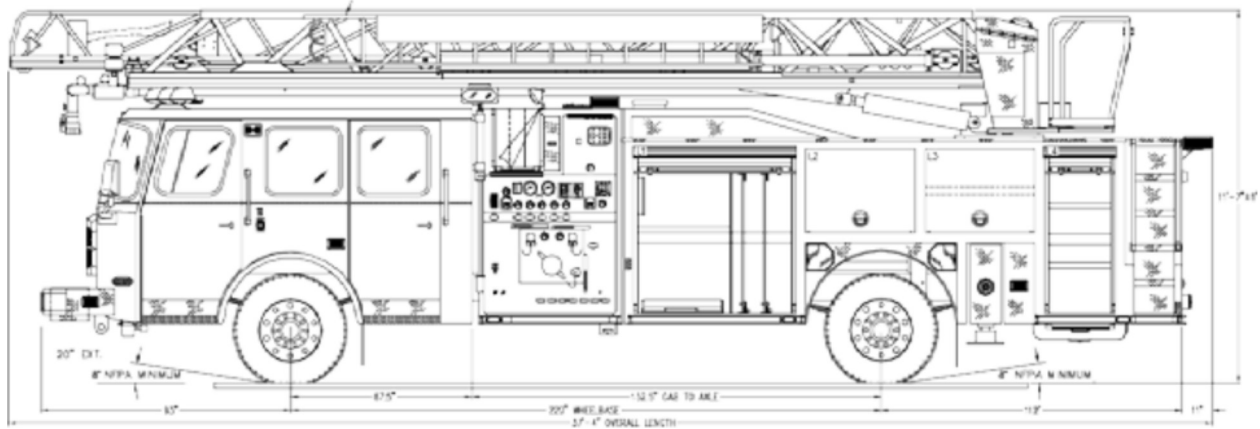
OUT PERFORM. OUT MANEUVER. OUT REACH.

E-ONE's HP78 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 HP78 outperforms, out maneuvers and out reaches the competition.

E-ONE's HP 78 – the total package.

HP 78 LADDER



CUSTOM CHASSIS

- Quest®, Cyclone® II or Typhoon® chassis
- Medium, long and extended length 4-door cabs available
- Optional split-raised roof
- Heavy duty 12" C-channel reinforced frame
- 220"-230" wheelbase
- Up to 600 HP Engine
- Standard safety features such as roll cage cab, CrewGuard & ABS brakes
- Optional safety features such as airbags & G4 (electronic stability control)

AERIAL FEATURES

- 78' ToughTruss extruded aluminum ladder with 2.5 to 1 structural safety factor
- 825 lb tip load dry (750 lbs firefighters & 75 lbs equipment); 575 lb tip load wet (500 lbs firefighters & 75 lbs equipment); optional 650 lb tip load (500 lbs firefighters & 150 lbs equipment) for additional equipment carrying capacity
- Single set of jacks with a spread of only 16'
- Optional short jack feature with 200 degree rotation and "alley" mode
- Over 25" fly section width permits stokes basket to fit between handrails
- 11'7" overall height
- 4" lower overall height available with no intrusion into cab
- 7" lower overall height available with CII aerial cab
- Options include Aerial Information System (AIS), pinned waterway, 2.5" valve at tip, tip controls, pump panel aerial controls, and ladder brackets

BODY CONSTRUCTION

- Body available in extruded aluminum or stainless steel
- Available in center hosebed and two SideStacker configurations
- Sidestacker body features high and low full-depth compartments
- Increased capacity tandem axle versions available
- Sidestacker body configurations offer up to 172 cubic feet of storage and up to 55 cubic feet of hosebed storage with the ability to hold 1000' of 5" hose and 300' of 3" hose with a 500 gallon tank

FIRE PACKAGE

- Hale® or Waterous® pumps up to 2000 GPM
- 300-500 gallon water tank
- Stainless steel discharge manifold
- Optional foam systems; direct injection, CAFS and around the pump (ATP)
- Customizable discharges and preconnects to meet departments needs

ELECTRICAL

- Multiplex electrical system with color display provides increased feature capability and improved diagnostics
- Whelen® optical and audible warning packages standard, others optional
- Options include LED scene lights, LED ladder climbing lights and 6-20 kW hydraulic generators



CONTACT US AT **E-ONE.COM**
OR CALL **352-237-1122** FOR A DEALER NEAR YOU.