



HP 100 LADDER

2.5 TO 1
STRUCTURAL SAFETY FACTOR

12'
JACK SPREAD

230"
WHEELBASE

500
GALLON WATER TANK

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.

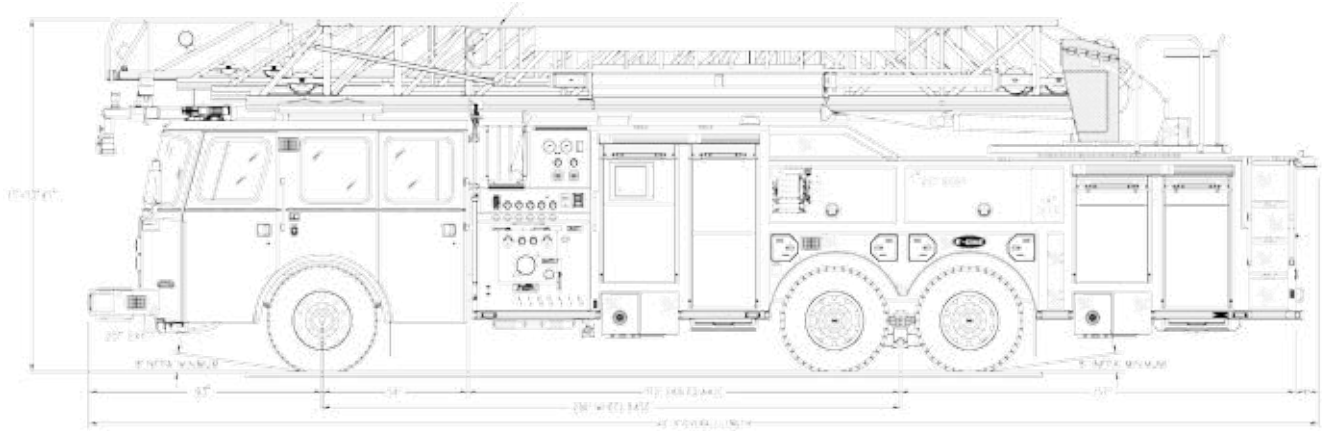


READY FOR THE FIGHT.

The HP 100's short wheelbase and tight turning radius make for easy maneuvering in traffic. While the criss-cross, underslung jacks contribute to a low center of gravity, they also deploy in an industry leading time of less than 40 seconds with only a 12' spread. Ample storage compartments allow quick access to all gear. With a 500-gallon water tank, this first responder is ready to fight the moment it arrives on scene. As for aerial safety, the HP 100 has a structural safety factor of 2.5 to 1, exceeding NFPA requirements.

The HP 100's body is available in a traditional center hosebed or the sought after SideStacker. We also offer a truck company body option, with no pump or tank, which makes the HP 100 a valuable asset to any department.

HP 100 LADDER



CUSTOM CHASSIS

- Quest® or Cyclone® II chassis
- Medium, long and extended length 4-door cabs available
- Optional split-raised roof
- Integral torque box chassis
- 230"-240" 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

- 100' extruded aluminum ladder with 2.5 to 1 structural safety factor
- 550 lb tip load (500 lbs. firefighters & 50 lbs equipment) wet or dry
- Criss-cross, underslung jack spread of only 12'
- 11'9" overall height with truck company; 11'10" with pump/tank
- 3" lower overall height available with CII aerial cab
- Pinnable waterway
- Options include Aerial Information System (AIS), 2.5" valve at tip, ladder brackets, axe and pike pole brackets

BODY CONSTRUCTION

- Body available in aluminum or stainless steel
- Available in center hosebed and SideStacker configurations
- Sidestacker body features full-depth compartments
- Truck company body available (no pump or tank)

FIRE PACKAGE

- Hale® or Waterous® pumps up to 2000 GPM
- 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.