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## HP 100 LADDER



## SPECIFICATIONS

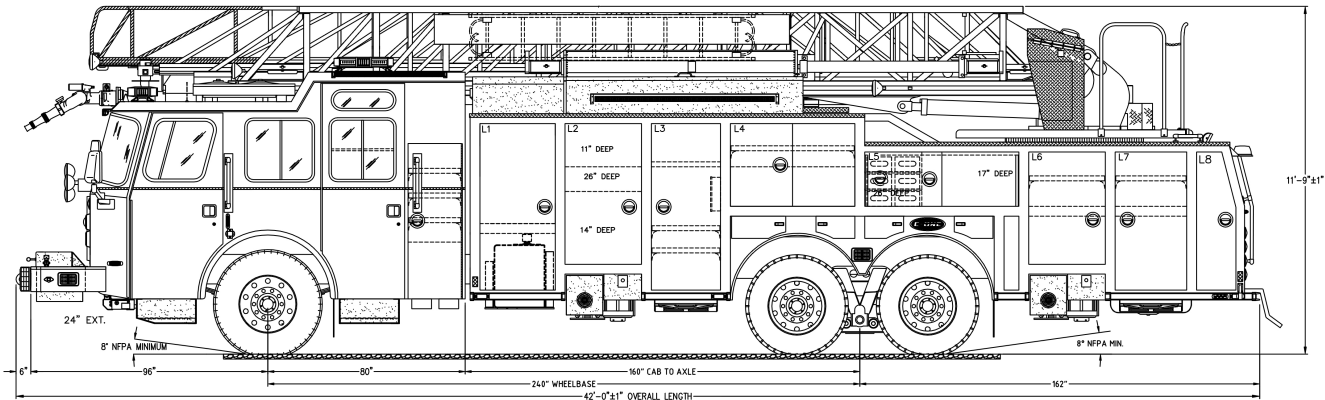
### READY FOR THE FIGHT.

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.

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PEOPLE AROUND THE WORLD EVERY DAY.  
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## 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

- 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" +/- 1" 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

- 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

