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## HM 100/110 LADDER



## SPECIFICATIONS

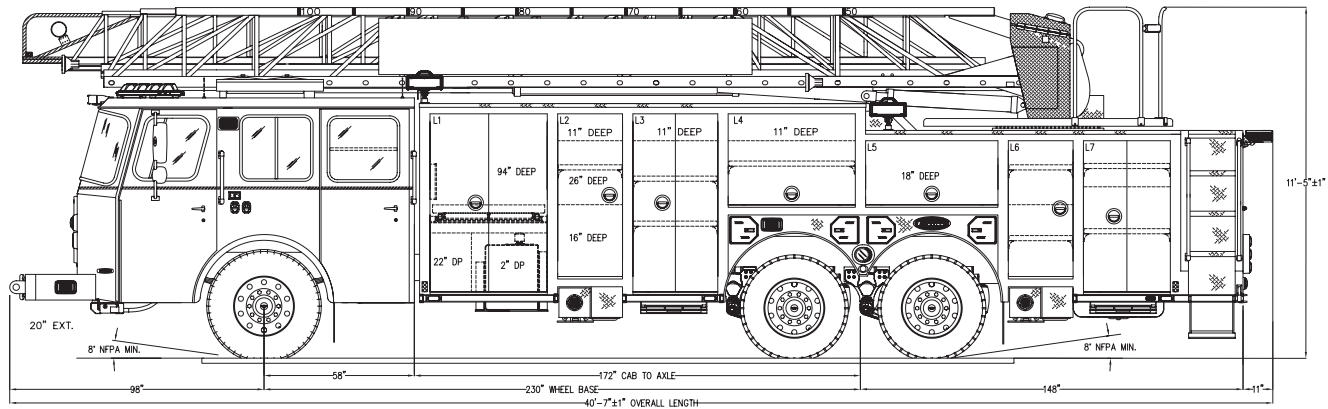
### VERSATILE. DURABLE.

The HM 100/110 aerial model offers a low travel height, short wheelbase and tight turning radius for maneuvering in congested streets. The criss-cross, underslung jacks contribute to a low center of gravity and deploy in an industry leading time of less than 40 seconds and, with a mere 11' spread, can set up in very tight areas.

As with all E-ONE aerials, the HM 100 features fully-welded aluminum construction with a structural safety factor of 2.5 to 1, exceeding NFPA requirement of 2 to 1. The 110' aerial shares the same design features of the HM100 with the added benefit of increased reach. The body is available with a truck company body option (no pump or tank) center hosebed or Sidestacker® hosebed design.

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## CHASSIS

- Quest® or Cyclone® II chassis
- Medium and long 4-door cabs available
- Optional split-raised roof
- Integral torque box chassis
- 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

- 100' or 110' welded extruded aluminum ladder with 2.5 to 1 structural safety factor
- HM 100 rated at 550 lb tip load (500 lbs firefighters & 50 lbs equipment)
- 110 rated at 300 lb tip load (250 lbs firefighters & 50 lbs. equipment)
- Criss-cross underslung jacks with only 11' spread
- 11'6" overall height with pump and tank; 11'5" with truck company body
- 3" lower overall height available with CII aerial cab (6" without waterway)
- Options include fixed waterway at 80' level, pinned waterway to tip, pump panel aerial controls, ladder brackets, axe and pike pole brackets at tip

## BODY

- Body available in aluminum or stainless steel
- Available in center hosebed, SideStacker or truck company with no pump or tank configurations
- Sidestacker body features full-depth compartments

## FIRE PACKAGE

- Hale® or Waterous® pumps up to 2000 GPM
- Up to 500 gallon water tank
- Stainless steel discharge manifold
- Optional foam systems, direct injection 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