



530 JOHN L. DIETSCH BOULEVARD
NORTH ATTLEBORO, MA 02763

eMAX AERIALS

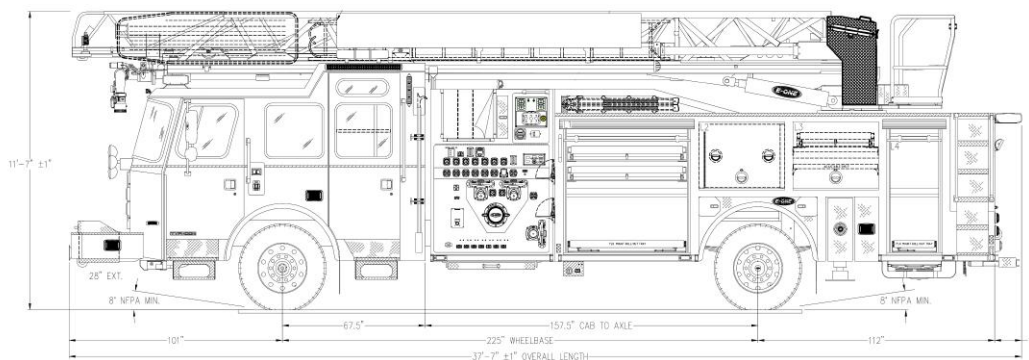


SPECIFICATIONS

TAKE EMERGENCY RESPONSE TO THE MAX, THE eMAX.

Our eMAX pump location and apparatus configuration is designed to offer maximum maneuverability; maximum storage space; maximum accessibility with low, pre-connected handlines; maximum fire / rescue with the ability to carry equipment necessary for fire, rescue and EMS response in one organized apparatus.

When coupled with E-ONE's proven extruded aluminum HP 75, HP 78 or HP 100 ladder designs, all these features combined allow you to maximize your performance with the eMAX by E-ONE.



CHASSIS

- Quest®, Cyclone® II or Typhoon® chassis
- Medium or long 4-door cabs available
- Optional split-raised roof
- Heavy duty 12" C-channel frame on HP 75 and HP 78
- Integral torque box chassis on HP 100
- 230" wheelbase on HP 75 and HP 78; 240" wheelbase on HP 100
- Up to 600 HP Engine
- No cab overhang to restrict panel access
- Standard safety features such as roll cage cab, CrewGuard & ABS brakes
- Optional safety features such as airbags & G4 (electronic stability control)

HP 78

- 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)
- Single set of jacks with a spread of only 16'
- Optional short jack feature with 200 degree rotation and "alley" mode
- 11'7" overall height; 4" lower overall height available with no intrusion into cab; 7" lower overall height available with CII aerial cab

HP 100

- 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; 4" lower overall height available with no intrusion into cab; 7" lower overall height available with CII aerial cab

BODY

- Body and pump panel available in stainless steel or aluminum
- Hinged or roll-up doors
- Enclosed ladder and equipment storage
- Enclosed pump operator's panel
- Lower pre-connected hand lines and a shorter wheelbase than conventional designs
- Low intakes for easier hose connection
- A convenient access panel in the forward compartment on the officer's side for easy access when servicing the pump and plumbing

FIRE PACKAGE

- Compact panel design is less than 28" wide
- Pumps up to 1500 GPM
- Manual or electric valves
- Class A direct injection foam systems available
- Tried and true split shaft pump drive design does not rely on a continuously spinning power take-off, resulting in less noise, less moving parts and less wear and tear on your apparatus

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