



# METRO 100 LADDER

**2.5 TO 1**  
STRUCTURAL SAFETY FACTOR

**11'**  
JACK SPREAD

**10'7"**  
TRAVEL HEIGHT

**SINGLE**  
AXLE

**100'**  
VERTICAL REACH

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.

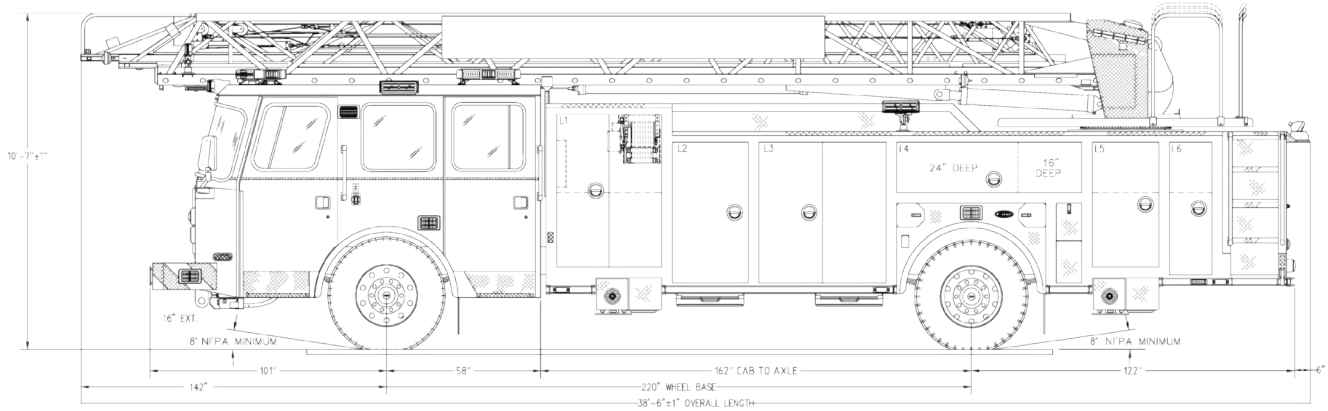


## 100' REACH. SINGLE AXLE.

From the innovator of aluminum aerials, comes the all-new Metro 100 - a single axle, low travel height, aluminum ladder with a 100' vertical reach.

Designed with both urban and suburban departments in mind, this highly maneuverable 100' ladder boasts a mere 220" wheelbase and 11' jack spread with criss-cross underslung outriggers for set-up in tight spaces. Featuring E-ONE's exclusive integral torque box chassis and ToughTruss™ ladder design, the Metro 100 boasts an industry-leading 2.5 to 1 structural safety factor – exceeding NFPA's 2 to 1 requirement. Combined with E-ONE's Cyclone II low travel height aerial cab, the Metro 100 offers an impressively low 10'7" travel height.

# METRO 100 LADDER



## CUSTOM CHASSIS

- Cyclone® II chassis
- Medium 4-door cab
- Optional split-raised roof
- Integral torque box chassis
- 220" wheelbase
- Single rear axle
- Vertical exhaust
- ISL 450 and ISX12 500 HP engines
- Standard safety features such as roll cage cab, CrewGuard & ABS brakes
- Optional safety features such as airbags & G4 (electronic stability control)

## AERIAL FEATURES

- 100' ToughTruss™ welded extruded aluminum ladder with 2.5 to 1 structural safety factor
- 300-825 lb tip load based on ladder position
- Criss-cross underslung jacks with only 11' spread
- 10'7" overall height without waterway; 10'10" overall height with waterway
- Options include pinned waterway to tip, ladder brackets, axe and pike pole brackets at tip

## BODY CONSTRUCTION

- Extruded aluminum body
- Raised rear body for increased departure angle
- Left and right full height rescue style compartments
- 96" wide body standard; 100" wide body optional
- Optional roll-up doors
- Dual rear access ladders

## 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 6-15 kW hydraulic generators



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