METRO 110 LADDER



THE LADDER TRUSTED FOR GENERATIONS.

E-ONE's Metro 110 Ladder has served fire departments across the country for over 45 years. Providing reliable service to many big cities, it's been a first climb for many firefighters during training. It's been first out, tried and true, with countless customer testimonials and stories. Why change a design when it's performed so well for so long? When you're looking for a 110' aerial device with narrow jack spread and short wheelbase, packing a tremendous amount of compartment space, look no further than the Metro 110 Ladder.

BUILT FOR THE CITY.

The single rear axle Metro 110 Ladder is available with the rugged Typhoon® or Cyclone® cab, both riding on the legendary integral torque box frame. The welded extruded aluminum 110' aerial exceeds NFPA's requirements with a 2.5-to-1 structural safety factor. In addition, the aluminum aerial will not rust, need painting or require rung cover replacement, delivering lower life-cycle cost than steel aerials.



SPECIFICATIONS

VERTICAL REACH	110'
HORIZONTAL REACH	102'
OVERALL HEIGHT	10' 11" (+/-2") with no waterway; 11' 2" with pre-piped waterway
TIP LOAD	250 to 750 lbs. (dry) based on ladder position (plus 50 lbs. equipment allowance)
WATERWAY	Optional-fixed at end of section 3 with up to 1,500 GPM flow
OUTRIGGERS	Crisscross, underslung with 11' spread
AERIAL CONTROLS	Direct hydraulic or AACS with options for tip and wireless controls
CAB	Typhoon or Cyclone cabs in 58" or 67.5" length
WHEELBASE	220" (230" with long cab)
CHASSIS FRAME	Integral torque box design combines the chassis frame and aerial torque box
ENGINE	Cummins® engines up to 605 HP
BODY CONFIGURATION	Extruded aluminum 96" or 100" wide, with full-height compartments each side and raised rear perimeter; recessed side-mounted ladders optional
GROUND LADDERS	Enclosed tunnel for Alco-Lite® or Duo-Safety® ladders; options for roof/wall ladders on aerial base and combo ladder on body



EXTRUDED ALUMINUM BODY

Full-depth/full-height compartments on both sides provide excellent storage capacity. The 220" wheelbase, short rear overhand and raised rear perimeter provide excellent maneuverability. Narrow body available for navigating narrow streets.



NARROW OUTRIGGER SPREAD

The Metro 110 Ladder features crisscross, underslung outriggers with a spread of only 11'.The compact design can set up in tight conditions. Stowing below the body also provides additional compartmentation.



IMPRESSIVE REACH

The extruded aluminum aerial features 110' of vertical reach and up to 102' of horizontal reach, providing access to targets not accessible with a 100' ladder.

E-ONE

DELIVERING STRENGTH THROUGH EXCELLENCE.

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