HP 100 PLATFORM



MORE THAN A PLATFORM—A FULL RESPONSE SOLUTION.

The innovative E-ONE HP 100 Platform is the apparatus your fleet needs to transport crew and equipment to the scene, set up quickly in tight spaces and handle both rescue and firefighting duties with ease. The HP 100 Platform features crisscross, underslung outriggers with a narrow 15' 6" spread that requires less room to set up than H-style jacks while providing additional compartment space. This feature also includes optional short jacking to allow operation in tight areas. The three-section aluminum aerial provides a 100' vertical reach and 91' 6" horizontal reach while offering a 2.5-to-1 structural safety factor—exceeding the minimum NFPA requirements of 2-to-1. The platform's standard single monitor or optional dual monitors can flow up to 2,000 GPM in any position. With available parapet ladder brackets, rope rappelling guides, handlines, hand tool brackets and high-power LED scene lighting, the HP 100 Platform becomes a versatile elevated work station.

VERSATILE PLATFORM.

The HP 100 Platform's full-depth compartments provide plenty of storage. In Quint form, the enclosed rear tunnel can hold up to 182' of ground ladders, including two 35' two-section ladders and a 20' roof ladder. The SideStacker™ hose bed can be deployed and repacked without raising the aerial, with side access doors available to allow loading hose from ground level. With its integrated combination of firefighting pump, tank, ground ladders, hose and equipment storage, the E-ONE HP 100 Platform is an invaluable resource at a fire scene.





THIS BUCKET SHOULD BE ON YOUR LIST

The bucket on the HP 100 Platform was designed with firefighter input and features angled corners, exterior perimeter step and inward swinging gates for improved accessibility. The front center console provides excellent visibility with optional tethered control for precise platform placement.



ALL-WELDED, EXTRUDED-ALUMINUM CONSTRUCTION

The aerial ladder is welded from high-strength aluminum alloy extrusions to provide a structure that is strong and corrosion resistant. Ladder sections on the HP 100 Platform are the widest in the industry with high handrails for secure climbing, and ample space is provided between the handrails of overlapping sections, allowing room for gloved hands.



ENHANCED CRISSCROSS, UNDERSLUNG OUTRIGGERS

The HP 100 Platform features crisscross, underslung outriggers with a spread of only 15' 6". The available short-jack option allows for setting up in tight areas. When the outriggers are fully deployed, the additional lift cylinders at the ends of the outriggers provide tremendous leveling capability.

SPECIFICATIONS

VERTICAL REACH	100'
HORIZONTAL REACH	91' 6"
OVERALL HEIGHT	11' 11" (+/-2") with 54K rear and medium cab; 12' 1" (+/-2") with 62K rear and medium cab; long cab increases OAH 1" (2" lower OAH available using a trough cab)
TIP LOAD	1,000 lbs. dry (500 lbs. wet) plus 305 lbs. equipment allowance
WATERWAY	Single or dual monitors with up to 2,000 GPM flow
OUTRIGGERS	Crisscross, underslung with 15' 6" spread; auto level and short jacking with alley mode available
AERIAL CONTROLS	Advanced Aerial Control System (AACS) with variable speed control, body protection and color displays with mission-specific screens; wireless aerial controls optional
CAB	Typhoon® or Cyclone® cabs in 58" or 67.5" length; longer cabs available with truck company body

WHEELBASE	250" with 54K rear model (260" with long cab); 252" with 62K rear (medium and 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 with full-height compartments each side; Quint with a pump, tank and hose bed or Truck Company style with no pump or tank; angled rear body corners and raised rear perimeter optional (raised rear standard with 62K rear)
GROUND LADDERS	Enclosed tunnel for Alco-Lite® or Duo-Safety® ladders; options for roof/wall ladders on aerial base and combo ladder on body
PUMP	Hale®, Waterous® or Darley® up to 2,000 GPM
TANK	Up to 500 gallons

E-ONE

DELIVERING STRENGTH THROUGH EXCELLENCE.

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