

HP 100 PLATFORM



AERIAL INNOVATION. FIREFIGHTING TOUGHNESS.

The innovative E-ONE HP 100 Platform is the apparatus your fleet needs to transport crew and equipment to the scene, setup 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.

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 2000 GPM in any position. With available parapet ladder bracket, rope rappelling guides, handlines, hand tool brackets and high-power LED scene lighting, the HP 100 platform becomes a versatile elevated work station.



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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' 2-section ladders and a 20' roof ladders. The SideStacker hose bed can be deployed and re-packed 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 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. 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"
OUTRIGGERS	Crisscross underslung w/ 15'6" spread
PLATFORM	Platform rated at 1,305 lb dry and 805 lb wet
CAB	Typhoon or 100" wide Cyclone cab
CHASSIS	Integral torque box design combines chassis frame and aerial torque box
AERIAL CONTROLS	Advance Aerial Control System (AACS) with body protection and variable speed control
ENGINE	Cummins engine up to 605 HP
BODY CONFIGURATION	SideStacker hosebed design allows for deploying and re-loading hose without raising the aerial
LADDERS	Up to 182' of ground ladder storage with tank and pump, meeting ISO requirements
PUMP	Hale®, Waterous®, or Darley pumps up to 2000 GPM



DELIVERING STRENGTH
THROUGH EXCELLENCE.

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