The HME Difference
Industry Innovation

Imaginative and innovative, HME leads the fire apparatus manufacturing industry with breakthrough engineering designs and the integration of leading technologies. HME continues to shape the direction of fire apparatus functionality with new approaches to creating more efficient, safer, and better performing fire apparatus.

Specifications and options shown are subject to change.

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HME AERIAL PRODUCTS

An Innovative Direction in Aerial Quality, Performance and Functionality

HME has raised the bar in aerial quality, durability, performance and functionality through total vertical integration of its engineering and manufacturing processes. HME now designs and manufactures its own complete line of aerial ladders, towers, aerial components and innovative aerial technologies to enhance performance, durability and value. Discover a more responsive and flexible resource in aerial fire apparatus engineering and design with the complete line of HME Aerial Products.
The HME HAF80L, 80-foot ladder, incorporates the latest in HME engineering, technologies and innovations. The HAF80L's three-section, all-steel ladder, with a stainless steel pedestal, provides unmatched durability and strength. Smart joystick control technology offers precision control and operation, along with HME's proprietary rung alignment technology. A custom HME Spectr® 1871W chassis, rugged stainless steel aerial-style body and HME Hydra Technology™ with 1500-GPM performance, completes one of the most advanced aerial designs available in the industry today.

HME engineers its own exclusive line of durable steel ladders at the HME manufacturing facility in Wyoming, Michigan.

The HME HAF80L features a corrosion-resistant stainless steel aerial-style body with flexible storage solutions for additional equipment and gear.

Smart joystick technology offers precision control, performance and improved operation. Integrated smart technology offers additional control processing to improve safety.

The HME Spectr® aerial chassis features an HME four-door cab to accommodate a full crew with integrated SCBA seating.
The HAF111L, 111-foot aerial, maximizes aerial performance by incorporating the most sought-after aerial features and engineering available in the industry today. The longer, four-section all-steel ladder construction offers additional reach in extreme aerial operations. HME has also improved pedestal access design for more efficient and faster deployment. Smart joystick control, proprietary rung alignment technology, hot-dipped galvanized outriggers and optional hot-dipped galvanized frame offer the perfect balance of performance, function, durability and value in one quality aerial apparatus design.
Rapid Attack Rescue Tower

The HAF51T, 51-foot Tower-Rescue, provides responsive, first-in aerial capability in an agile and multi-functional design. The durable and rugged 51-foot telescopic steel tower, with 23-foot telescopic steel boom with a steel pedestal, features a 3,000-pound recovery and rescue winch to meet a wide range of fire and rescue demands. Built on an HME SFO® custom chassis the HAF51T has an overall length of just 28-feet and delivers a tight 24-foot turn radius. A direct-control joystick, durable and corrosion resistant stainless steel body and flexible storage solutions provide fast, efficient and durable performance where speed and the ability to respond quickly are critical.
HME AERIAL FEATURES

HME Aerial Products offer a comprehensive range of ladder lengths, features, technology and capabilities. While the configuration and design of an HME Aerial Product may change to meet individual department demands and applications, every HME Aerial Product shares the same high standard of innovative engineering, technology, quality materials and construction.

Durable Steel Ladder Construction
HME Aerial Products feature steel ladder construction for durability and dependable performance. HME ladders are engineered and built at the HME manufacturing facility in Wyoming, Michigan.

Responsive Joystick Controls
HME Aerial Products feature joysticks for precision control. Smart joystick controls, on HME Aerials offer additional processing for added safety and improved performance. HME Tower-Rescue apparatus offer more direct control technology for easy and fast tower deployment.

Ergonomic Guardrails and Turntable Access
Ergonomic guardrails enhance operator safety and comfort. New HME access configuration and entry points of ladders and steps, provide easy access to ladder turntables.

Rung Alignment Technology
HME has engineered its own proprietary rung alignment technology to add efficiency and speed to critical ladder deployment. The HME rung alignment system provides operators with instant, visual feedback on rung alignment status.

Hot-Dipped Galvanized Outriggers
Hot-Dipped Galvanized Outriggers offer the ultimate in corrosion resistance and durability. HME also offers optional hot-dipped galvanized frame rails to further enhance apparatus durability and service life.

HME Stainless Steel Bodies
HME stainless steel bodies, featuring aircraft quality construction, provide years of corrosion resistant, maintenance-free service. Storage compartments, with brushed stainless steel interiors, incorporate trays, tool-boards and shelving systems to meet any need for gear and equipment.