CUSTOM PUMPERS

More choices in design, configuration, performance and functionality

Through total vertical integration of engineering and manufacturing processes, HME Ahrens-Fox has the capability to deliver pumpers to meet your exact needs for performance and functionality. From premium custom pumpers to affordable commercial pumpers, HME offers choices of enclosed pump panels, top-mount or side-mount configurations, pump capacities ratings, compressed air foam systems, water tank capacity, cab designs and storage solutions to meet any need.

Storage solutions are available to meet any individual requirement for equipment or gear with shelving, pull-out drawers, tool boards, pull-through trays and more. Bright, stainless steel storage compartments are easy to clean. LED lighting systems facilitate easy location of gear.

Top-mount and side-mount pump configurations are available for HME custom and commercial pumpers. Aircraft quality stainless steel control cables and bushing design offer dependable, precision pump control.

Pump panel controls sometimes require protection from harsh environments to maintain optimal operation. Whether it is snow, ice and road salts or sand and contaminants, enclosed pump panels are the solution to providing efficient and dependable pump operation on demand.

Corrosion resistant stainless steel bodies, featuring modular aircraft quality construction, provide years of easy maintenance and low-cost repairs. A choice of roll-up doors or slam doors are available to meet individual requirements.
AF-1

Industry leading technology and innovation

A new generation of Ahrens-Fox fire apparatus have arrived with the introduction of the AF-1 and its integrated advanced technologies. A configurable, full-console Glass Screen Technology™ (GST™) offers complete control of apparatus systems and functions for both driver and officer, with just a touch of a finger. From its distinctive and stunning cab design, to its advanced integrated technologies, down to the small details like ergonomically positioned cupholders and USB ports, the AF-1 is sure to become a legend in its own time.

- **Hot-dipped galvanized frame assembly** ensures maximum resistance to corrosion and rust. Combined with an HME stainless steel body and aircraft quality modular construction, the AF-1 offers a long life with easy-maintenance service.

- **Dash construction** features a carbon fiber brow and bezels surrounding GST™ touchscreens. The resin-infused dash housing offers a rich, Zolatone finish coordinated with the instrumentation panel. The ergonomic interior design features convenient USB ports and cupholders.

- **Ahrens-Fox Glass Screen Technology™ (GST™)** provides control of the apparatus while reducing clutter of third-party devices. GST™ is capable of making several decisions simultaneously. The semi-autonomous functionality of GST™ improves operational efficiency.

- **Stylized grill design and details, advanced HELLA headlights and turn-indicator groups, an expansive one-piece windshield with integrated wipers, and sleek front-face radius** identify the AF-1 as a new generation of Ahrens-Fox fire apparatus.
The HME SilverFox® has earned its reputation as America’s favorite custom pumper by delivering an uncompromised combination of performance and outstanding quality at an affordable price. With an HME SFO® chassis, HME Hydra Technology™ and a corrosion-resistant stainless steel body, it’s little wonder that the HME SilverFox® has become America’s choice for value in a custom pumper design.

The HME SilverFox® cab’s 12-inch raised roof offers efficient access and egress.

HME Hydra Technology™ delivers 1,250-GPM rated performance with a 1,000-gallon tank. Additional deck guns, discharges and foam systems are available.

The HME SilverFox® can also be configured with top-mount pump controls to meet your department’s individual demands.

The HME SilverFox® features a tight-turning and agile, custom SFO® chassis to easily access driveways, narrow streets and switchbacks that could stop traditional pumpers. The 96-inch wide cab, with 12-inch raised roof, provides fast access and egress.
HME SILVERFOX®
URBAN EDITION

Take command of urban fire and rescue operations

HME has taken the proven performance, versatility and durability of the original HME SilverFox® and created a dedicated urban fire and rescue apparatus. A larger 100-inch-wide cab, with available secure medical cabinetry, a 400-HP engine and a 12-inch lowered hose bed offer faster response and deployment in critical city fire and rescue operations. It has streetwise performance and capability that metropolitan fire departments have been demanding.

The HME 1871W® custom chassis features a 100-inch-wide cab to enhance crew comfort and a powerful 400-HP engine to command city streets.

HME’s 12-inch lowered hose bed height provides easier, faster and more efficient access, when every second counts.

HME Hydra Technology™ offers 1500-GPM performance with a standard 500-gallon water tank.

Secure medical cabinets are available in a number of different configurations and styles to meet individual needs.
Streetwise City Attack Truck

Featuring a tight-turning HME custom chassis and corrosion-resistant stainless steel body, the HME CAT™ can be equipped to meet challenging demands of any city environment. It also provides the options of configurable compartment and shelving solutions for rescue equipment and gear and LOW-STOW™ equipment mounting systems for back-boards, pike-poles, ladders and hoses.

HME Hydra Technology™ offers performance ranging up to 2,250-GPM. Water tank capacities range from 700 to 900 gallons. HME Ahrens-Fox MadDogx/CAF's systems are available.

Low and expansive hose bed storage, with compartments for additional equipment, optimizes deployment of hoses and rescue gear.

A tough, corrosion-resistant body with aircraft quality, modular construction offers easy maintenance and economical repair. Custom storage solutions include drawers, shelving and tool boards. Roll-up doors or slam doors are available.

The HME CAT™ is available with a custom cab and chassis configurations with raised or flat roof. A commercial chassis meets individual department needs and requirements.
A new breed of Rapid Attack Truck

The HME RAT™ (RapidAttack Truck) has set the standard for rapid attack truck agility and performance. The HME SFO™ custom 4x2 chassis delivers an industry-leading 45-degree cramp turn angle and compact size allows the RAT™ to easily and quickly access tight turns, drives and alleys. While compact in design, the RAT™ reaches for full-size pumper capability and capacity with a 96-inch wide cab, with raised roof, position for a crew of six, 140-cubic feet of compartment storage, 50-cubic feet of hose bed storage, a 1250-GPM pump and a 500-gallon water tank.

Corrosion-resistant stainless steel body and aircraft quality modular construction offer years of easy maintenance and economical repair, with limited downtime. Roll-up doors offer fast and efficient access to equipment and gear. Compartments offer 140 cubic feet of storage space.

The agile HME SFO™ custom chassis allows the HME RAT™ to access tight streets and turns with ease. The original HME RAT™ still serves on historic Mackinac Island, protecting landmark structures on narrow streets and climbs designed for horse-drawn carriages.

Custom storage solutions allow the RAT™ to accommodate specialized rescue tools and equipment. Pull-trays, shelving and tool boards enhance rescue functionality.

HME Hydra Technology™ delivers 1250-GPM performance and is backed with a 500-gallon water tank. MadDog xl foam systems are also available.
COMMERCIAL PUMPERS

Quality pumper performance and functionality with affordable commercial pumper chassis

HME Commercial Pumpers incorporate all the quality construction, features and innovations of our Custom Pumper designs in an affordable package to meet a variety of budgets. It is an alternative that provides an opportunity to take full advantage of HME Ahrens-Fox functionality, durability, and performance at an economical price.

HME Commercial Pumpers offer the same corrosion-resistant bodies, with aircraft quality, modular construction, found on all HME Custom Pumpers. Stainless steel offers a lifetime of easy maintenance and fast, economical repairs. Available with roll-up or slam doors.

HME Hydra Technology™ delivers 1,250-GPM performance with a 1,000-gallon tank. Additional deck guns, discharges and foam systems are available as well as multiple pump ranges.

HME works with a variety of commercial chassis manufacturers to respond to the demands and preferences of individual fire departments across the country.

HME Commercial Pumpers can also be configured with top-mount pump controls to meet your department’s individual demands.
HME COMMFOX™

The best value in commercial pumper performance and value

Built with the same quality attributes of the renowned HME SilverFox®, the HME CommFox™ makes custom pumper performance and functionality available at a very affordable commercial pumper price. A corrosion-resistant stainless steel body, features aircraft quality construction, roll-up doors, storage solutions for rescue equipment gear and equipment plus HME Hydra Technology™ for dependable and reliable fire suppression performance and functionality.

- **Corrosion resistant stainless steel body** offers ample storage capacity for essential rescue equipment, tools and gear. Brushed aluminum roll-up doors provide fast and easy access to lighted storage compartments.

- **HME Hydra Technology™** delivers 1250-GPM performance with 1000-gallon water tank, optimizing fire suppression capability over a wide range of applications.

- **Water tank with through-storage** provides low-mount storage for hoses, additional ladders and poles. Additional ladder packages are also available.

- **The CommFox™** is available in both two-door and four-door configurations, accommodating additional crew positions. International and Freightliner chassis also offered.
HME is the world's largest single-source producer of custom, stainless steel fire apparatus. HME modular stainless steel bodies are so corrosion resistant they don't require paint or any protective treatment to resist the challenges of the tough and harsh firefighting environments, road salts and chemicals.

HME Hydra Technology™ pump modules deliver maximum water flow along with optimal versatility. Components can be configured to offer optimal ergonomics and operator efficiency. HME CAF systems, including the new HME MadDog-xl, are also available to improve CAF system performance.

Exclusive HME innovative mounting systems isolate both water tank and body construction from chassis twist and vibration. The independent chassis-tank-body mounting design prolongs fire apparatus life and performance.

HME offers flexible storage system solutions to respond to individual needs for space and efficiency. Tray, shelving, tool boards and a variety of door choices are available to meet specific department demands. Brushed stainless steel interiors improve visibility to access stored materials and gear quickly and efficiently.

HME bodies and pump modules feature a stainless steel bolting process used in aircraft construction. Strong and durable, this construction improves service life, resisting vibration and frame twisting. The modular, bolted construction also offers exceptional economy and lowers apparatus downtime in the replacement of damaged panels.

HME’s innovative, integrated SCBA storage cylinders protect SCBA tanks from damage and excessive wear. Drain holes in the bottom of each holder prevent water build-up inside storage cylinders while watertight seals prevent contamination of stored tanks.
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.