WILDLAND APPARATUS
A proven high-clearance, custom SFO® 4x4 chassis with wide super-single tires and a 2-speed transfer case maximizes climbing capability and stability. The AF-WUI™ provides solutions for a wide range of wildland and interface strategies in demanding environments.

The AF-WUI™ introduces the Ahrens-Fox Distributed Water System™. The Distributed Water System™ distributes water directly to where it is needed more efficiently and effectively than traditional pump panels to optimize pump-and-roll, ground-sweep, turret-gun and discharge functionality.

Ahrens-Fox Glass Screen Technology™ provides complete and precision touch-screen control of the pump and Distributed Water System™. GST™ controls are easy and efficient to operate offering immediate visual confirmation of system status.

A corrosion resistant stainless body, with air-craft quality modular construction, offers easy maintenance and economical repair. Top-mount coffin compartments and out-of-county boxes can be safely accessed by a rear-mount ladder.

SETTING THE STANDARD AS A COMBINATION ENGINE FOR TYPE 1 AND TYPE 3 APPARATUS

The Ahrens-Fox WUI™ merges the obstacle-clearing, climbing ability of the Type 3 Wildland, with the capabilities and functionality of a Type 1 Interface. Integrated innovations and technologies, in pump engineering and pump controls, along with a high-clearance chassis featuring an extreme traction system, allow the AF-WUI™ to defend the critical Red-Zone like no other.
The HXR™ reaches the peak of extreme rapid attack truck engineering and innovation. Built tough and agile with a high-clearance 4x4 chassis and innovative traction system, the HXR™ is ready to conquer the challenges of rugged wildland environments. While the HXR™ can climb and out-turn traditional wildland engines, it also offers fire suppression and rescue versatility for urban, rural and suburban environments.

The compact SFO® 4x4 chassis offers extreme obstacle clearance and turning capability to conquer tough climbs and tight switch-backs. Wide, super-single tires and automatic tire inflation systems enhance traction and stability over a wide range of terrain.

A proprietary, modular mounting system isolates the HXR™ water tank and tank frame from chassis stress and twist. The system optimizes truck stability and control in uneven, extreme terrain while protecting water tank, frame and body from damage.

The corrosion resistant, stainless-steel body features aircraft quality, modular construction for easy maintenance and economical repair. Roll-up doors offer instant access to specialized wildland tools, rescue equipment and gear.

A 1500-GPM side-mount pump provides versatility and power for incidents and environments ranging from wildland, interface to suppressing vehicle and structure fires. MadDogxl Compressed Air Foam systems provide easy operation and excellent foam coverage.

EXTREME WILDLAND PERFORMANCE AND FUNCTIONALITY
TYPE 1 INTERFACE
The custom 1871 SFO® chassis (Short-Front-Overhang) was developed in conjunction with CAL FIRE specifically for interface operations. Tight-turning, agile and stabile—the SFO® chassis offers the perfect foundation for today’s specialized interface engine.

Hydra Technology™ delivers 1250-GPM performance, backed with an 850-gallon poly water tank, with through-storage, for specialized interface tools and equipment.

The corrosion resistant interface-style stainless steel body features modular, aircraft quality construction for easy maintenance and economical repair. Roll-up doors provide quick and immediate access to interface tools and equipment.

The custom SFO® chassis features a 96-inch wide cab with a flat, clean roofline for clearance under over-hanging obstacles common in wildland and interface environments. The four-door can be configured to accommodate positions for six firefighters.

THE BENCHMARK FOR INTERFACE PERFORMANCE

The choice of State and Forestry Fire Agencies for decades, the HME Ahrens-Fox Model 18 Type 1 has set the universal standard for interface capability, dependability and extended service-life. Featuring a tight-turning custom chassis, tough, stainless steel interface-style body, powerful and dependable Hydra Technology™ along with storage solutions made for interface tools and equipment, the Model 18 Type 1 Interface continues to lead the way in innovation and performance.
TYPE 3 WILDLAND
The corrosion resistant, stainless steel wildland-style body incorporates trays, shelving and tool boards for specialized wildland tools, equipment and gear. Modular aircraft quality body construction offers fast and economical repair as well as easy maintenance.

The commercial 4x4 chassis offers exceptional handling and stability on extreme climbs and switch-backs. The high-clearance chassis has the ability to clear rocks and obstacles in rugged terrain and challenging wildland environments.

Hydra Technology™ provides powerful, reliable performance for wildland fire incidents with a 500-GPM side-mount pump and a 500-gallon water tank. Booster reels provide pump-and-roll capability.

The HME Ahrens-Fox Model 34 Type 3 Wildland features a four-door configuration, offering ample room and positions for a wildland crew or strike team of four.

LEGENDARY PERFORMANCE, PROVEN DURABILITY AND VALUE

The HME Ahrens-Fox Model 34 Type 3 Wildland has been the workhorse of State and Forestry Agencies for decades, with hundreds of rugged Model 34’s serving on the front lines of wildland and wildfires across the country today. Driven by proven commercial chassis, durable stainless steel wildland-style bodies, Hydra Technology™ and HME Ahrens-Fox’s dedication to quality, support and service, the dependable and capable Model 34 Type 3 Wildland continues to lead the industry.
The HME Ahrens-Fox WildMax™ features the same powerful 1500-GPM certified pump, 139 cubic feet of storage space, corrosion resistant, stainless steel body and robust 4x4 chassis of the HME Ahrens-Fox MiniEvo™. Specialized equipment for rural, wildland, and forestry operations includes booster reels, turret guns, foam systems, bumper brush guards, and more to expand wildland functionality.

**BUILT TOUGH TO MEET THE CHALLENGES OF RUGGED WILDFIRE AND RURAL ENVIRONMENTS**

The WildMax™ is equipped with booster reels to enhance fire suppression power in grass and brush fires while conserving water when used in conjunction with its Class A foam system. The WildMax™ provides optimal performance, functionality, and versatility in rural and wildland operations.

Integrated bumper turret guns expand pump and roll efficiency in brush and grass fires. Bumper turrets give the protected driver the ability to suppress grass and brush fires without exposing firefighters on the ground to unnecessary risk. Turret guns are available on both the WildMax™ and MiniEvo™.

The WildMax™ is available with a Ford F-550 or RAM 5500 cab and chassis, in extended cab and crew cab configurations. Both models feature the standard MiniEvo™ certified 1500-GPM pump, with optional MadDogxl CAFs to enhance fire suppression performance.

The WildMax™ and MiniEvo™ feature an expanded stainless steel body, offering 139 cubic feet of storage space for the tools and equipment required for rural, wildland, and brush fire operations. Roll-up doors facilitate fast and easy access to stored gear.
TYPE 6 WILDLAND
TRADITIONAL MINI-PUMPER DESIGN OFFERS EXCEPTIONAL PERFORMANCE AND VALUE

The strength of the traditional mini-pumper concept has always been its affordability and economy. While adhering to the less-is-more mini-pumper standard to maintain agility and low-cost operation, HME Ahrens-Fox engineering has enhanced performance with quality Type 6 pumps, custom storage solutions, corrosion resistant, stainless steel bodies, booster reels, optional crew-cab configurations to maximize functionality and performance in urban, rural, brush truck and wildfire attack operations.

HME Ahrens-Fox Mini-Pumpers incorporate 118 cubic feet of storage space for rescue equipment and gear along with a 300-gallon water tank (500-gallon water tank is optional) and a foam system. The stainless steel body offers a long, low maintenance service life. Its modular, aircraft quality construction allows economical and fast replacement of damaged panels.

Crew cab and extended cab configurations provide room for more crew positions. Optional SCBA seating enhances operational capability. Special console options to support command, control, and communication equipment are also available.

HME Ahrens-Fox Mini-Pumpers are the proven workhorses of forestry, wildland, and brush fire operations across the country. Equipped brush-busting bumper guards, bumper turret guns, booster reels, and compressed air foam systems, these versatile fire trucks are ready to deliver optimal performance in wildfire operations.

Dependable, quality Type 6 pump capability, along with HME Ahrens-Fox foam systems, provide reliable fire suppression for grass fires, brush fires, vehicle fires, and more. A standard 300-gallon water tank and an optional 500-gallon water tank offer choices to meet individual needs.
## INTERFACE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model/Type</th>
<th>Chassis/Cab</th>
<th>Engine</th>
<th>Drivetrain</th>
<th>Suspension</th>
<th>Body/Style</th>
<th>Bumper</th>
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</thead>
<tbody>
<tr>
<td><strong>AF-WUI™ Wildland Urban Interface</strong></td>
<td>Custom HME SFO® 4x4, SFOMFDXL 96” wide cab</td>
<td>360-HP @ 2600 RPM, 800 LB FT @ 1800-RPM</td>
<td>5-speed transmission with Marmon Herrington 2-Speed Transfer Case</td>
<td>Front 18,740 lbs GAWR Rear 44,000 lbs GAWR</td>
<td>Stainless steel, wildland interface, slam doors</td>
<td>Custom wildland, extreme off-road lighting packages</td>
</tr>
<tr>
<td><strong>HXR™/ Extreme Rapid Attack Wildland</strong></td>
<td>Custom HME SFO® 4x4, 96” wide cab, 12” raised roof, 6-positions</td>
<td>360-HP @ 2600 RPM, 800 LB FT @ 1800-RPM</td>
<td>5-speed transmission</td>
<td>Front 18,740 lbs GAWR Rear 44,000 lbs GAWR</td>
<td>Stainless steel, wildland, roll-up doors</td>
<td>Custom wildland, extreme off-road lighting packages</td>
</tr>
<tr>
<td><strong>Model 18 Type 1 Interface</strong></td>
<td>Custom HME 1871 SFO® 96” wide cab 4-door</td>
<td>360-HP @ 2600 RPM, 800 LB FT @ 1800-RPM</td>
<td>5-speed transmission</td>
<td>Front 18,740 lbs GAWR Rear 44,000 lbs GAWR</td>
<td>Stainless steel, interface, roll-up doors</td>
<td>SFO® Short-Front Overhang</td>
</tr>
<tr>
<td><strong>Model 34 Type 3 Wildland</strong></td>
<td>Commercial 4x4 four-door</td>
<td>350-HP</td>
<td>Automatic Allison 3000 Series</td>
<td>35,000 lbs GAWR</td>
<td>Stainless steel wildland, slam-doors</td>
<td>20° extended</td>
</tr>
<tr>
<td><strong>WildMax™</strong></td>
<td>4x4 Ford F-550 or RAM 5500, two-door or extended cab</td>
<td>350-HP, 660-ft lbs. torque</td>
<td>6-speed automatic transmission</td>
<td>19,500 lbs GVWR</td>
<td>Stainless steel, roll-up doors</td>
<td>Brush guard, optional winch</td>
</tr>
<tr>
<td><strong>Type-6 Wildland</strong></td>
<td>4x4 Ford F-550 or RAM 5500, two-door or extended cab</td>
<td>350-HP, 660-ft lbs. torque</td>
<td>6-speed automatic transmission</td>
<td>19,500 lbs GVWR</td>
<td>Stainless steel, roll-up doors</td>
<td>Brush guard, optional winch</td>
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<tr>
<td>Storage</td>
<td>Hose Beds</td>
<td>Pump</td>
<td>Water Tank</td>
<td>Booster Reels/ Turret Guns</td>
<td>Foam System</td>
<td>Lighting/Warning</td>
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<tr>
<td>149-cubic feet, dual 7-cubic feet out-of-county compartments</td>
<td>45-cubic feet</td>
<td>1500-GPM PTO driven, Ahrens-Fox Distributed Water System©️, 150-GPM diesel pump for pump-and-roll operations</td>
<td>500-gallons</td>
<td>2-booster reels 2-ground sweep nozzles</td>
<td>AF-MadDogxl automatic CAFs, ratings from 60-to-120 CFMS, 30-gallon foam tank</td>
<td>Whelen V-Series® combination 180° warning and perimeter lights</td>
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<tr>
<td>140-cubic feet</td>
<td>50-cubic feet</td>
<td>1500-GPM</td>
<td>500-gallons</td>
<td>1 turret</td>
<td>AF-MadDogxl automatic CAFs, ratings from 60-to-120 CFMS, 30-gallon foam tank</td>
<td>Extreme scene, warning and perimeter lights</td>
</tr>
<tr>
<td>140-cubic feet</td>
<td>50-cubic feet</td>
<td>1250-GPM</td>
<td>850-gallons through storage</td>
<td>1-booster reel</td>
<td>AF-MadDogxl automatic CAFs, ratings from 60-to-120 CFMS, 30-gallon foam tank</td>
<td>Warning and perimeter lights</td>
</tr>
<tr>
<td>140-cubic feet</td>
<td>50-cubic feet</td>
<td>500-to-750-GPM, optional 150-GPM auxiliary for pump-and-roll</td>
<td>500-to-750-gallons through storage</td>
<td>150-ft % booster reel</td>
<td>AF-MadDogxl automatic CAFs, ratings from 60-to-120 CFMS, 30-gallon foam tank</td>
<td>Whelen LED warning light and traffic advisor slight system, scene lighting</td>
</tr>
<tr>
<td>139-cubic feet</td>
<td>40-cubic feet</td>
<td>1500-GPM, optional 150-GPM portable diesel pump</td>
<td>500-gallon with through storage</td>
<td>100-ft % booster reel, front bumper jump line</td>
<td>AF-MadDogxl CAFs</td>
<td>Siren, warning lights, scene lighting</td>
</tr>
<tr>
<td>118-cubic feet</td>
<td>Optional</td>
<td>50-GPM, custom pump and valve options</td>
<td>300-gallon, optional 500-gallon</td>
<td>100-ft % booster reel</td>
<td>Foam system, 17-gallon tank</td>
<td>Warning lights, scene lighting</td>
</tr>
</tbody>
</table>
Imaginative and innovative, HME Ahrens-Fox leads the fire apparatus manufacturing industry with breakthrough engineering designs and the integration of leading technologies. HME Ahrens-Fox continues to shape the direction of fire apparatus functionality with new approaches to creating more efficient, safer, and better performing fire apparatus. For more information, please visit www.FireTrucks.com.