

FIRE & EMERGENCY APPARATUS

Apparatus Showcase

Manufacturers display the latest and greatest in fire-rescue and EMS apparatus





▲ Alexis

Sparland Fire Protection District in Lacon, IL, has put in service a tanker powered by a Caterpillar CAT CT660S cab and chassis built by Alexis Fire Equipment Company. It's the second piece of fire apparatus to be built using a Caterpillar cab, chassis and running gear. It's powered by a Caterpillar CT 410-hp engine and a Caterpillar CX31 transmission. Alexis built the aluminum body and equipped the rig with a Watertous CLVK 500-gpm pump and a 3,500-gallon elliptical poly tank with stainless-steel wrap. It also has ROM roll-up doors, six Whelen 12-volt LED scene lights (two on each side and two on the rear), Akron Extenda-Lite 220-watt brow light and Whelen LED emergency warning lights. *Photo by Joel Gebet* alexisfire.com

BulEx

Fort Polk, LA, Fire and Emergency Services recently took delivery of their BulEx 39-foot Fire Safety Trailer. The trailer allows Fort Polk to create numerous hands-on emergency response scenarios, including fire extinguisher training, fire prevention training and hazard-recognition training. This fire safety trailer allows them to provide unique training for both children and adults, including employees of industrial settings. Their fully customized trailer features an interactive kitchen, bedroom and industrial emergency training rooms as well as two briefing rooms.

bullex.com



▲ Danko

Bordens Hose Company No. 1 in Mount Upton, NY, has received a mini attack pumper built on a 2015 Ford F550 cab and chassis by Danko. The Quick Response Attack Mini-Pumper has a four-door, five-occupant climate-controlled cab, Ford Diesel engine, and a 5-speed automatic transmission. To fight fire, it has a Hale DSD75-19L single-stage pump, 350-gallon UPF Poly Tank III water tank, FRC InControl 400 pressure governor, ROM shutters, Kussmaul auto-eject charging system, LED compartment lighting, Holmatro extrication tools and LED warning lights. *Photo by Dennis Sharpe*

danko.net



▲ Darley

The Amenia, NY, Fire District No. 1 has taken delivery of a new Darley Auto-CAFS pumper built on an all-wheel drive Spartan 4-door chassis. It has a 450-hp Cummins ISL 9 engine and an Allison 3000EVS transmission. The Compressed Air Foam System is piped to supply water, foam solution, CAFS, or even plain compressed air to four discharges, including the front and middle 1½-inch crosslays, a rear 2½-inch crosslay and the deck gun. ROM roll-up doors and aluminum diamond-plate garnish the copolymer "PolyBilt" body. The ladders and pike poles are stored in a slide-in rear compartment. The integrated copolymer water tank holds 1,030 gallons of water and 30 gallons of Class A foam in its integral foam tank. A Will-Burt Night Scan telescoping light is mounted on top of the vehicle in a pocket at the front of the hosebed for providing overhead scene illumination. darley.com



▲ E-ONE

E-ONE has delivered to the Chicago Fire Department a specialized pumper put in service at O'Hare International Airport. It's built on an E-ONE Cyclone cab and chassis powered by a Cummins ISX 12 450-hp engine and an Allison 4000EVS transmission. To fight fire, it has a Hale QMax 2,000-gpm single-stage pump, a 1,030-gallon water tank with a 250-gallon Class B foam tank, and a Williams Hot Shot 150 foam system. Other equipment includes ROM painted roll-up doors and Federal Signal LED emergency warning lights. *Photo by Joel Gebet*

e-one.com

▲ Firovac

Port Crane, NY, Volunteer Fire Department recently took delivery of a Firovac tanker/pumper. Designed to provide the most efficient use of both water and personnel, the apparatus is equipped with a 3,000-gallon aluminum tank, three air-operated water valves, a Firovac power-down portable tank bracket with two tanks and a 1,000-gpm Darley fire pump with "pump-and-roll" capabilities, all on an International 7600 chassis. It also features an unprecedented vacuum water movement system, which not only self-loads quickly, but unloads under pressure. The apparatus comes with a "zero loss" ISO rating.

firovac.com



FIRE & EMERGENCY APPARATUS

Fouts Brothers

Sumter County Fire & Rescue (SCFR) in Sumter County, GA, recently took delivery of two 2015 Kenworth 3,000-gallon tankers. The tankers were manufactured by Fouts Brothers. These tankers will allow SCFR the capabilities to deliver large amounts of water from a water source to a fire scene where there are no fixed water systems (hydrants). The delivery of these tankers is part of an apparatus replacement program and is the first in a series of additional apparatus that will be delivered to SCFR over the next few months. They are also equipped with Darley LSP 1,000-gpm pumps, three Whelen PS Tank level gauges, Optimo rear camera systems with GPS-7101 and Federal Q2B sirens.

foutsbrothersfire.com



Hackney

Danville, VA, Fire Department's nine-compartment truck is mounted on a Kenworth T370 and features 40-inch-deep compartments floor-to-ceiling forward of rear wheels, four roof storage compartments, Speedi-Dry hopper, Onan 25,000-watt generator and two cord reels with 200-foot-long 10/4 cable. It also includes Whelen Pioneer LED upper side body and rear flood lights, two Whelen Pioneer LED tripods, a Will-Burt Night Scan Powerlite light tower with six Whelen Pioneer LED floods, 7.9-cubic-foot electric air compressor with reels and fold-down step platforms.

hackneyev.com

KME

Centerville Fire District of Saugerties, NY, has recently taken delivery of a KME Eliminator tanker, built on a Freightliner M2 112 chassis that features a Detroit DD13 450-hp engine with a 3,000-gallon UPF Poly water tank and a Hale DSD 1,250-gpm pump. Other features include Newton electric rear dump valve, Whelen emergency and scene lighting, ROM roll-up doors, dual Akron direct tank fills, and 3,000-gallon Fol-Da-Tank. The Eliminator formed body is constructed of 3/16-inch aluminum with ladders, suction hose and portable water tank storage integral into the rear of the body.

kme.com



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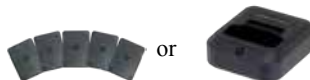


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Photo: Shane MacKichan

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Ladder Tower Co. ▼

Ladder Tower Co. has delivered the first newly upgraded 65-foot TeleSquirt telescoping aerial boom to Medina, OH, Fire Department. This versatile aerial has a 65-foot vertical and a 60-foot horizontal reach.



The three-section boom provides for a 199-inch wheelbase and minimal overhang. Dual A-frame-style stabilizers provide maximum stability and an 11-foot, 9-inch spread. Smeal's QL-12 multiplex electrical system, electric-over-hydraulic joystick control and LED lighting are standard. This TeleSquirt is equipped with a 1,500-gpm Waterous CMXC20 pump, 750-gallon water tank and is capable of flowing 1,000 gpm at the tip. Fold-down handrails provide travel height of just 11-feet, 9-inches. Medina's new TeleSquirt rides on a Smeal Sirius chassis.

Towerladder.com

Marion

The Manawa, WI, Rural Fire Department has a new engine built by Marion Body Works, Inc. on a Spartan Metro Star cab and chassis. The apparatus is equipped with a four-door, six-seat climate controlled cab, and 20-inch raised roof with rear cab modification. It is powered by a Cummins ISL 450-hp engine, and an Allison 3000EVS transmission. To fight fire, it has a Hale Qmax-XS 1,500-gpm pump and 750-gallon tank with a 20-gallon foam cell. Other equipment includes wireless headsets in the cab, EMS and overhead compartments, SIM-PLEX multiplexing touch screen switching and front and side scene lights. The body has full-depth rescue-style compartments, roof storage compartments, oil dry hopper, Stallion Air Auto Fill cascade system,

▼ Harrison IHT driven TNT extrication system, awning and refrigerator.
marionbody.com



Midwest Fire

Chazy, NY, Fire Department has taken delivery of a Midwest Fire side-control tanker-pumper built on a Freightliner M2 106 chassis. The unit has a 3,000-gallon APR polypropylene tank, 1,000-gpm Darley LSP PTO pump, a 4-inch Storz Direct Tank Fill and one 5-inch Storz direct tank fill with tank level gauge. It also has two side and one rear stainless-steel Newton electric 10-inch square dump valves with 36-inch telescoping chutes, stainless steel "tip-down" portable tank carrier and 3,000-gallon portable tank. The vehicle features All-POLY Construction, "sweep-out" style compartments, including ROM anodized aluminum roll-up doors, door-activated LED lighting, vents, floor dry decking, NFPA-compliant LED-lighted folding steps and grab rails, six Whelen scene lights, full-width and length hosebed, pre-connected hose crosslays, adjustable 3/4-inch polypropylene dividers and hose covers and Kussmaul battery charger with auto eject.

midwestfire.com



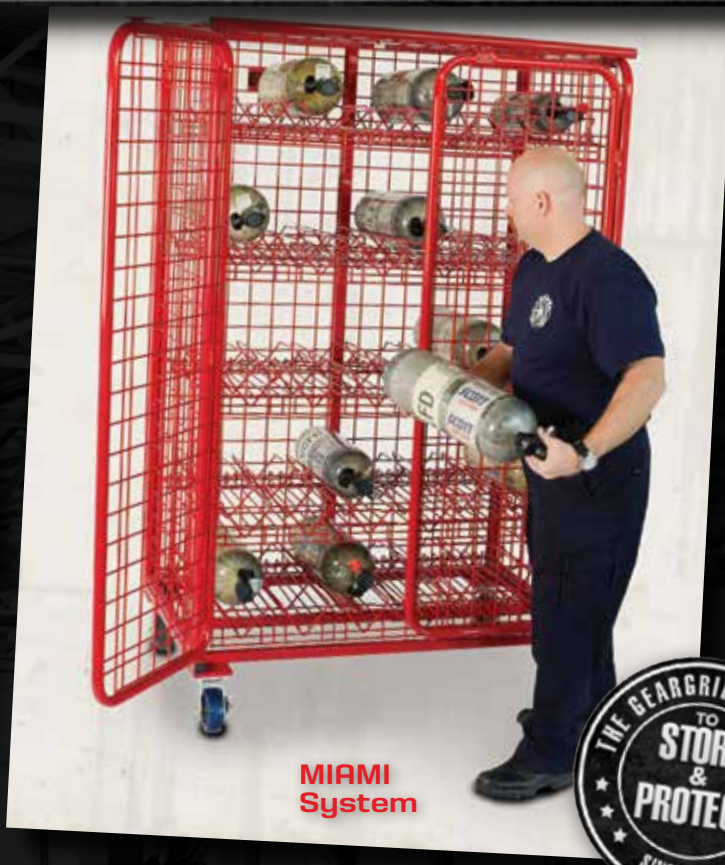
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Pierce ▲

This Pierce Arrow XT vehicle, outfitted with the Oshkosh-exclusive Snuzzle High-Reach Extendable Turret (HRET), is on duty with the Malaga Volunteer Fire Department in Eddy County, NM. Since going into service, the apparatus has proven itself in several emergency responses, protecting crude oil pumping and storage facilities located throughout southern New Mexico and West Texas. The apparatus features TAK-4 independent front suspension, a Husky 12 single-agent foam system, a 1,250-gallon poly water tank and a 200-gallon foam cell. The Oshkosh Snuzzle HRET features a 50-foot reach.

piercemfg.com



Rosenbauer ▲

Rosenbauer America has built its first-ever 125-foot SMART Viper aerial ladder for the city of Sioux Falls, SD, Fire Rescue, making this aerial the longest that Rosenbauer America has produced. The five-section, hot-dipped galvanized, painted ladder has manual outrigger controls, a sealed cable valve control lever bank, a Rosenbauer-exclusive Green Star Idle Reduction Technology system, joystick aerial operation controls, an FX 3/16-inch aluminum body and a SMART Screen operation panel, all on a Rosenbauer Commander 4000 chassis. It is powered by a Cummins 600-hp engine and an Allison transmission. It's also equipped with a Waterous 2,000-gpm, 503-gallon tank and tandem axles.

rosenbaueramerica.com



Seagrave ▲

Stamford, CT, Truck Co. No. 1, has taken delivery of a 2015 Seagrave Marauder II model 95-foot Aerialscope platform. It is powered by a Cummins ISX 500-hp engine and an Allison 4000EVS transmission. It also has LED warning and compartment lighting, back-up camera and an 8,000-watt generator. In addition, the cab has seating for six and a storage compartment.

Photo by Ron Jeffers

seagrave.com

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Smeal

Detroit Fire Department's 10 new Smeal pumpers feature 1,500-gpm Waterous pumps, 500-gallon UPF tanks, midship pump panels and front suctions. The fire bodies and the Smeal GS-36 body sub-frames are constructed of stainless steel. The custom pumper bodies feature a classic rear beavertail design, roll-up compartment doors and low hosebed height. Each pumper is built on a Spartan Metro Star cab and chassis with a 400-hp Cummins engines and Allison 3000EVS transmissions. The chassis feature the industry's most progressive Advanced Protection System (APS). Six more Smeal rescue-pumpers are on order. smeal.com



Spartan ERV

Ottawa, Canada, Fire Services has put into service a Hazardous Materials Response Unit built by Spartan ERV. The custom-designed apparatus features a Spartan Gladiator long four-door cab with 24-inch raised roof cab and is powered by a Cummins 450-hp ISX12 engine and Allison 400EVS transmission. The apparatus command system includes a full computer-electronic rack with multiple screens at the command desk, secure interior storage compartments, and 360-degree security cameras.

spartanerv.com

Summit Fire Apparatus

San Juan County, NM, has three new light rescues built by Summit Fire Apparatus on Ford F-550 4x4 cabs with Powerstroke 6.7L V-8 diesel engines, automatic transmissions and cab consoles. The 11-foot, 8-inch aluminum equipment bodies feature six side and one rear compartment, ROM doors and LED lighting, two SCBA cylinder storage compartments in the wheel well, Kussmaul auto charge Super Kit, LED ground-area lighting, Whelen light bars, warning lights and sirens, Smart Power 8,000-watt hydraulic generators, two Hannay cord reels, two Fire Research LED Push-Up Lights and Fire Research Spectra LED tripod scene light.

summitfireapparatus.com

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Sutphen ▲

The Township of Ocean Fire District in Oakhurst, NJ, has received a 75-foot aerial quint manufactured by Sutphen. It's built on a Sutphen SL75 custom cab and chassis powered by a Cummins ISL9 450-hp engine and an Allison 3000EVS transmission. To fight fire, it has a Hale QMax 1,500-gpm pump and a 500-gallon polypropylene tank. It's also equipped with a Harrison 15-kW generator roll-out tool trays, front discharge and LED lights. *Photo by Ron Jeffers*
sutphen.com



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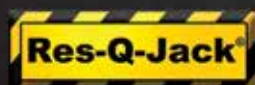


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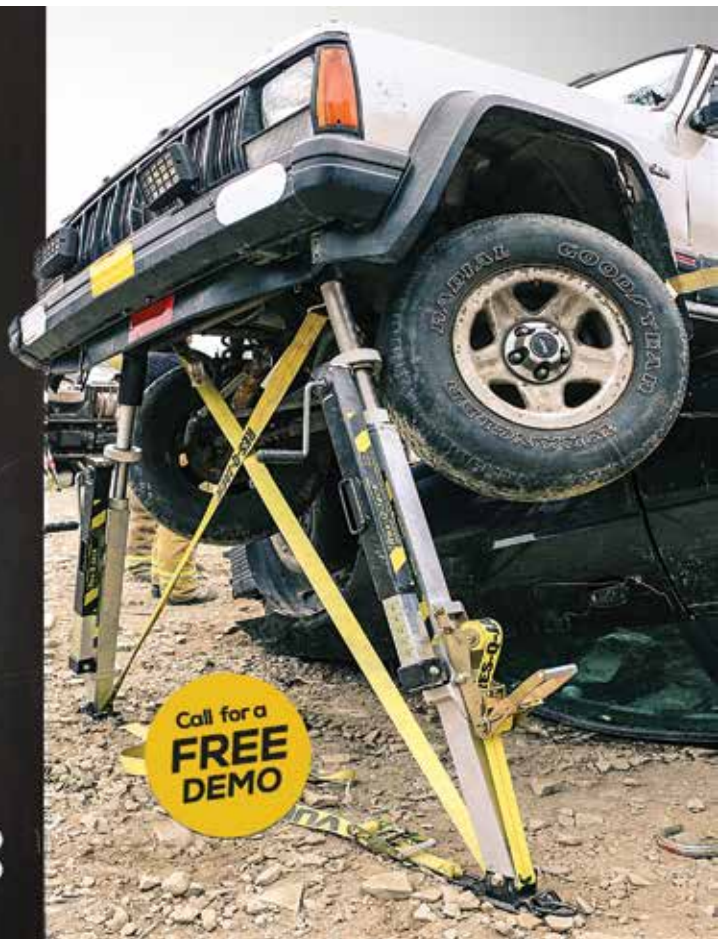
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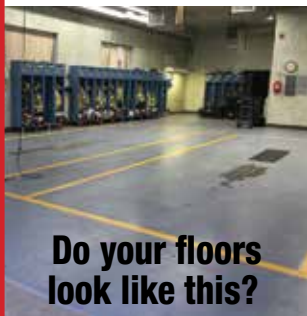
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SVI Trucks

Jefferson-Como, CO, Fire Protection District recently took delivery of this SVI tanker built on an International 7400 SFA 4x2 chassis. This unit features a 2,000-gallon poly water tank and a rear dump valve with 36-inch telescopic extension and 180-degree swivel chute. The pump is a 500-gpm Darley HM series. There are two 2.5-inch discharges, one at the pump panel and one at the rear, and a 1-inch booster reel located in the curbside compartment.

svitrucks.com



Toyne

Toyne's Priority Response Vehicle is engineered to handle the work of two apparatus and built for specific needs of a fire department. It features an enclosed pump panel featuring slide-out and down tool board for a pump control panel that can be mounted permanently in a compartment or the cab. It's built on a Spartan cab and chassis and powered by a Cummins ISL 450-hp engine and an Allison 3000EVS transmission. To fight fire, it has a Hale 2,000-gpm pump and a UPF 1,000-gallon tank. It also has an Onan 10,000-watt generator.

toyne.com



U.S. Tanker

Chester Gap Volunteer Fire Company in Warren County, VA, has taken delivery of a 2015 U.S. Tanker apparatus built on a Kenworth cab and chassis, powered by a Cummins ISX 12L engine and an Allison transmission. To fight fire, it has a Waterous CS single-stage 1,250-gpm pump and a 3,000-gallon UPF tank with a stainless-steel wrap. Other equipment includes a Kussmaul auto-eject charging system, LED compartment lights, slide-out tool trays, Hypro Foam System, Class 1 TPG pressure governor, Zico Fol-Da-Tank lift, Newton 10-inch dump valves and a Federal Q2B mechanical siren.

Photo by Dennis C. Sharpe

ustanker.co

MARINE APPARATUS



Lake Assault Boats ▲

The Bayville, NY, Fire Company has purchased a 32 x 10.5-foot fire boat from Lake Assault Boats. It is equipped with Twin 250-hp Mercury Verado Outboards, a 300-hp KEM 5.7L Marinized GM V-8 engine, a fire pump rated at 1,500 gpm, remote-control monitor with fog nozzle, a full Lowrance radar and navigation package, and much more. The Landing Craft hull style is versatile for many dive, rescue and firefighting operations.

lakeassault.com



MetalCraft Marine ▲

MetalCraft Marine Incorporated has delivered a Firestorm 40, christened Prometheus, to the Melbourne Fire Brigade in Australia. It is a 12-meter long diesel-powered, jet-propelled boat capable of speeds in excess of 32 knots. It has twin 610-hp Cummins engines. To fight fire, it has twin Darley pumps capable of pumping 3,975 gpm at 150 psi. It also has a full-size patient birth area and a water-level recovery deck.

metalcraftmarine.com



ONE Boat ▲

Beauregard Fire District #1 in Singer, LA, recently purchased an R ONE Series Deluxe Package from Rescue ONE Corporation DBA ONE Boat. The package consisted of a 1000 Series Transport Trailer with spare tire, an R ONE Series 1660 Connector Boat with navigational lights, bilge pump, TUFFLOOR Liner, two-seat tool boxes, aluminum light bar with emergency and scene lights, LED flush mount lights, LED rope lights, dual-battery configuration, center command console and an anodized aluminum dive platform. It is powered by a Mercury 50-hp four-stroke electric start power tilt/trim, propeller driven motor.

theoneboat.com

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