

FIRE & EMERGENCY APPARATUS

2017

# Apparatus showcase

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





## C.E.T. Manufacturing

The Cortez, CO, Fire Protection District has placed in service a mini pumper built by C.E.T. Mfg. via Pete's Equipment in Albuquerque, NM. It is built on a Ford F-550 4 x 4 with a diesel engine. It has a 400-gallon water tank with a 10-gallon foam cell, a C.E.T. Mfg. PFP 25-hp DSL-MR fire pump powered by a Kubota engine with a direct connect to the main fuel tank, a Scotty around-the-pump foam system, a preconnected electric rewind hose reel with rollers and booster hose, and Whelen warning lights.

[fire-pump.com](http://fire-pump.com)

## E-ONE

The Lebanon, IN, Fire Department has taken delivery of an E-ONE Metro 100-foot quint. The Cyclone chassis features an aluminum cab with split raised roof and seating for four, and is powered by a Cummins 450-hp ISL9 engine. The



extruded aluminum body has a SideStacker hosebed and storage for 156 feet of ground ladders. With a wheelbase of only 235 inches and a short rear overhang, this rig provides impressive maneuverability. The fire package includes a 1,500-gpm Hale DSD pump and a 500-gallon UPF Poly III water tank. The 100-foot aerial features a 2.5:1 structural safety factor and crisscross under-slung outriggers with an 11-foot jack spread.

[e-one.com](http://e-one.com)



## Ferrara

The Garfield, NJ, Fire Department took delivery of a Ferrara MVP rescue pumper built on an Igniter custom chassis featuring an 8-inch raised roof cab with seating for seven and tool-mounting boards. It is powered by a Cummins ISL9 450-hp engine and an Allison 3000 EVS transmission. The extruded aluminum MVP rescue body houses a Hale QMAX 2,000-gpm pump, TFT Hurricane deck gun, 750-gallon water tank, chainsaw storage module, ladder storage, booster reel, rooftop compartments and substantial space for rescue equipment. It also has a Will-Burt light tower and a Harrison 10,000-watt hydraulic generator.

[ferrarafire.com](http://ferrarafire.com)



## Freightliner

The Leslie Fire Department of Rock Hill, SC, has taken delivery of a tanker-pumper built on a Freightliner M2-106 chassis by Seagrave Fire Apparatus. It is powered by a Cummins ISL9 350-hp engine and an Allison 3000 EVS transmission, and is equipped with a 3,000-gallon Polybilt polypropylene tank/body with 100-gallon foam cell and a Hale MG750 PTO-driven pump and Newton 10-inch square dump valve. It also has a Zico portable tank carrier, Whelen warning and scene lights, and a Feecon ATP foam system. The truck was dedicated in memory of Chief Larry McConnell who passed away in 2014 after a long battle with cancer. He was recognized for his 48 years of service to the department.

[freightliner.com](http://freightliner.com)



## HME Ahrens-Fox

The Kewanee, IL, Fire Department has taken delivery of an all-new custom HME Ahrens-Fox

rescue pumper, built on an HME 1871 W custom chassis, with aluminum wheels. The truck is powered by a Cummins ISL 9 370-hp engine with an Allison 3000EVS transmission. The truck also features a 320-amp Leece Neville alternator, LED strip-light interior light packages and LED compartment packages, a cab roof-mounted Whelen Freedom 72-inch light bar system, and front left and right 20,000 lumens quartz flood lighting. The stainless-steel body has 221 cubic feet of compartment storage with adjustable shelving throughout, and 72 cubic feet of hosebed space available, all placed on a painted double-frame rail chassis. It also has a Hale 1,250-gpm Q-Flo Plus pump and a UPF 794-gallon tank.

[firetrucks.com](http://firetrucks.com)



## KME

The Flagtown Volunteer Fire Company in Hillsborough Township, NJ, has taken delivery of a KME rescue pumper. The rig is built on a KME Predator XLFD chassis with a 22-inch raised roof, powered by Cummins ISX 12 500-hp engine and an Allison 4000EVS transmission, and includes frontal and side airbag protection. It features a Hale Q-MAX 2,250-gpm pump and a FoamPRO 2002 foam system, a 750-gallon polypropylene tank and a 30-gallon foam tank. It has a 27-inch front-bumper extension that includes two front-bumper discharges and a front suction inlet. The pumper body is constructed of 3/16-inch aluminum, featuring full-depth and split-height compartments, a low hosebed and Lock-N-Load hosebed cover.

[kmeffire.com](http://kmeffire.com)

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### Marion Body Works

The La Crosse, WI, Fire Department recently took delivery of a custom Marion Body Works rescue truck. Built on a Spartan cab and chassis, the rig is powered by a Cummins ISL 330-hp engine and an Allison 3000EVS transmission. It features a 16-foot non-walk-in rescue all-aluminum body as well as a PTO Hot Shift hydraulic generator, a TNT twin PTO pump and an IHT extrication tool.

[marionbody.com](http://marionbody.com)

### Midwest Fire

The Cuyuna Fire Department in Deerwood, MN, has taken delivery of a Midwest Fire side-control tanker-pumper built on a Freightliner M2 106 chassis with a Cummins ISL 350-hp engine and an Allison 3000 EVS transmission. The unit features a 1,800-gallon APR polypropylene tank, a Darley PSP 1,250-gpm PTO pump, and a FoamPro 1600 foam system with a 10-gallon foam cell. Other equipment includes an Elkhart Vulcan deck gun, Whelen warning and scene lights, and a Kussmaul battery conditioner.

[midwestfire.com](http://midwestfire.com)



### Oshkosh Airport Products

The Philadelphia International Airport, which serves nearly 30 million airline passengers each year, recently took delivery of an Oshkosh Striker 6 x 6 ARFF vehicle. The Striker 6 x 6 features a Duetz V-8 engine and TAK-4 all-wheel independent suspension, and is able to accelerate to 50 mph in 35 seconds. The vehicle also features the Oshkosh Snozzle high-reach extendable turret, a 3,000-gallon water tank and a 420-gallon foam tank.

[oshkoshairport.com](http://oshkoshairport.com)

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### Pierce

South Carolina's Horry County Fire Rescue recently took delivery of a Pierce Ascendant 107-foot heavy-duty aerial ladder. The vehicle is built on the Pierce Enforcer chassis with a single rear-axle configuration. The aerial delivers a full 107-foot vertical reach and a 100-foot horizontal reach with a below-grade operation of -10 degrees. Its reach is an astounding 32 feet greater than a typical single rear-axle aerial. The Pierce Ascendant is the most popular new aerial apparatus in the company's history.

[piercemfg.com](http://piercemfg.com)



### Rosenbauer America

Rosenbauer America presents the all-new, aggressively styled Avenger chassis. The Avenger boasts 17 percent wider seats as standard, an infinite rear-wall seating track system, the widest hip room for the front crew in the industry, and the Rosenbauer-exclusive Crossfire body. The features of this truck are endless.

[RosenbauerAmerica.com](http://RosenbauerAmerica.com)

### Seagrave

The East Hartford, CT, Fire Department, has taken delivery of a Seagrave rescue with stainless-steel cab and stainless-steel non-walk-in style body, built on a Marauder II cab and chassis for superior safety, longevity and durability. The apparatus features seating for five, a 24-inch bumper extension, 10-inch raised roof, Cummins ISL9 450-hp engine, Allison 3000EVS transmission, Harrison 10-kW generator, Intelx Plus wiring system, electric winch, and compartments that maximize space for tools and equipment.

[seagrave.com](http://seagrave.com)



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### Smeal

Vancouver Fire & Rescue Services recently took delivery of 10 new Smeal 105-foot rear-mount aerial quints. They are built on Smeal Sirius chassis, and powered by Cummins ISX15 500-hp engines with Allison EVSP-R transmissions. They feature Waterous CMUC20 2,250-gpm pumps, and carry 400 imperial gallons of water on board. The aerials have Waterous One-Step CAFS, Smeal 105-foot aerials, Akron monitors, diagrammatic overlay pump panels, and the Smeal SG09 Green Power Auxiliary Power Units.

[smeal.com](http://smeal.com)

### Spartan Emergency Response

Ajax Fire & Emergency Services in Ontario, Canada, recently took delivery of a new Smeal 32M rear-mount aerial. It is built on a Spartan Gladiator chassis, and powered by a Cummins ISX 550-hp engine, with an Allison EVS 4000 transmission. It also features a Hale QMAX pump, and carries 400 imperial gallons of water on board. Other equipment includes an Akron StreamMaster II Monitor with SaberMaster 1577 Nozzle and an EHL hosebed.

[spartanerv.com](http://spartanerv.com)



### Summit Fire Apparatus

The Belleville, PA, Fire Company No. 1, has put in service a pumper/tanker built by Summit Fire Apparatus. The unit is built on a Kenworth T-880 cab and chassis, powered by a Paccar 500-hp engine. It has a Hale MBP 1,000-gpm pump and a PT3 3,000-gallon polypropylene tank. It has a Class 1 pressure governor, a Ziamatic "Quick-Lift" portable tank lift, a Fol-Da-Tank portable water tank, a rearview camera, two side cameras and a Federal Q siren.

[summitfireapparatus.com](http://summitfireapparatus.com)



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## SVI Trucks

The City of Burlington Fire Department in Ontario, Canada, has taken delivery of a walk-in support unit built by SVI Trucks in Fort Collins, CO. The apparatus is built on a three-door Spartan Metro Star cab and chassis with a 24-inch raised roof, with a Cummins ISL 9 engine and Allison EVS3000 transmission. Inside the truck there are multiple screens and computer workstations that can all be routed through the AMX A/V routing system. There is a SMART Board 8055i interactive flat panel using a Samsung 55-inch LCD, which can bring up any of the video feeds, including the Orion vehicle-mounted weather station. It also has an Onan Protec 25,000-watt PTO generator.

[svitrucks.com](http://svitrucks.com)

## Toyne

The Foscoe Volunteer Fire Department in Watauga County, NC, recently took delivery of a new pumper, its eighth Toyne fire apparatus. Foscoe's pumper was built on a Freightliner M2 106 two-door 4 x 4 cab and chassis and is powered by a Cummins ISL 350-hp engine and Allison 3000EVS transmission. It has a Hale Q-max 1,250-gpm pump and a UPF 500-gallon tank. It also has Fire Research telescoping lights and a Hale 2.1 Class A foam system.

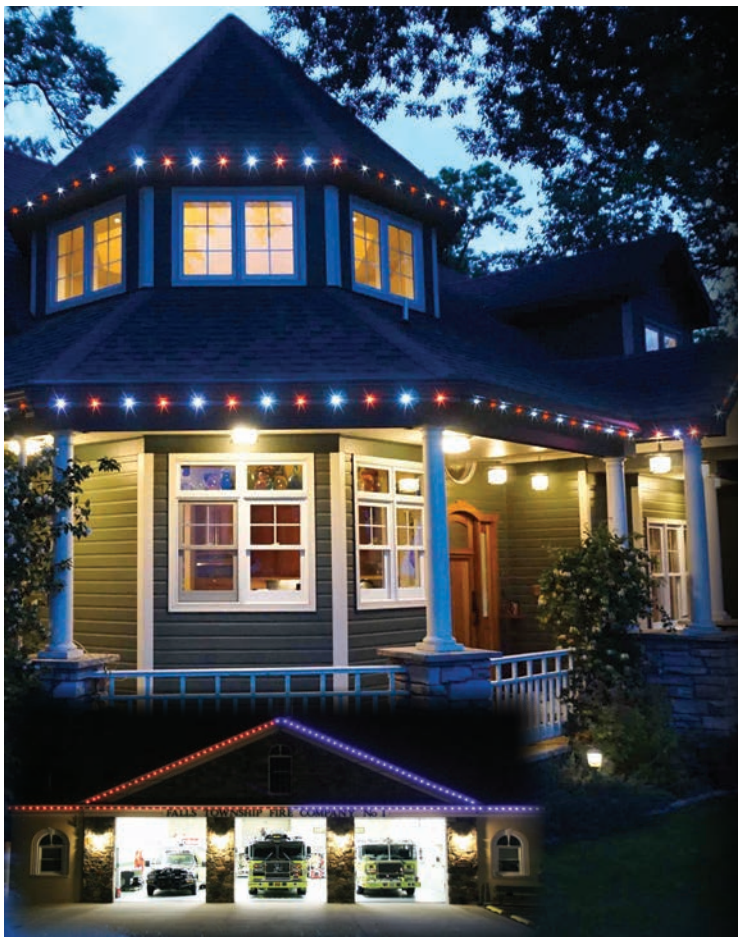
[toyne.com](http://toyne.com)



## U.S. Tanker

The Nunda, IL, Rural Fire Protection District has taken delivery of a U.S. Tanker 3,500-gallon Heritage series tanker/pumper built on a Freightliner 114SD cab and chassis. It is equipped with a manual Newton rear-swivel dump, dual Zico 3,000-gallon portable tank racks, a V-Mux multiplex electrical system, a 46-inch HiViz LED brow light, Whelen LED lighting, a back-up camera, Whelen PSTANK water level gauges, and a Hale MBP 1,000-gpm pump.

[ustanker.com](http://ustanker.com)



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### W.S. Darley

The Darley Company is proud to build another AutoCAFS pumper for the River Forest, IL, Fire Department. It is built on a Spartan MetroStar custom chassis with 450-hp Cummins engine, and also has a 20-inch raised roof to allow for the Darley Command Cab to be constructed with fully enclosed, climate-controlled, Vision-style interior pump panel controls. It is equipped by a Darley model LDMBC 1,500-gpm pump featuring the AutoCAFS pumping system that is plumbed to six compressed air foam discharges. It has a PolyBilt copolymer body with seven large compartments surrounding the integral 525-gallon water tank and 30-gallon foam tank. The poly body has a slide-in ladder tunnel through the water tank. An Onan 8,000-watt hydraulic generator powers an electric cord reel and numerous outlets.

[darley.com](http://darley.com)



## MARINE APPARATUS

### Lake Assault Boats

Lake Assault Boats has delivered a 34-foot fireboat to the Pittsburgh Bureau of Fire. The fireboat will respond to

emergencies and help manage fires on waterways, waterfronts, rail lines, and marinas that lie along the Allegheny and Monongahela rivers, which join together to form the Ohio River. The fire-fighting system features a Hale 80FC pump flowing up to 3,000 gpm that is powered by a dedicated Duramax V-8 diesel. The boat also features twin Yamaha F300 4.2L V-6 outboard motors, and is capable of a top speed greater than 40 mph.

[lakeassault.com](http://lakeassault.com)

### Silver Ships

The Montauk Fire Department and East Hampton Town Police Department and Marine Patrol—both in Montauk Harbor, NY—have put in service a multi-mission fire, rescue and patrol vessel designed and constructed by Silver Ships,



Inc. The Endeavor 38-foot vessel includes upgraded side-sonar scan for search and rescue support, remote fire monitoring on the roof, and patient transport equipment. It features a full walk-around cabin with easy bow access, shock-absorbing seats and triple Yamaha 300-hp outboards. It also has a Darley LSDE 1,000-gpm pump and a 300-gallon water tank.

[silverships.com](http://silverships.com)

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