

# PUMPERS



WHEN LIVES ARE IN THE BALANCE AND SECONDS COUNT

# ELEMENTS OF INNOVATION



## ELEMENTS OF INNOVATION

Our business is really the same as yours—it's about saving lives. It's also about protecting and saving the lives of firefighters through superior product design and development. We engineer our products from the ground up to save lives whether you are fighting a fire or responding to an EMS call.

E-ONE produces the most extensive line of emergency vehicles manufactured today—all with your specific requirements in mind. Our complete line of products include: pumpers, tankers, aerial ladders, aerial platforms, rescues, industrial fire trucks, wildland products and aircraft rescue and firefighting vehicles (ARFF).

Since 1974, our mission has been to produce the world's best fire rescue vehicles. E-ONE is proud to have delivered more than 30000 vehicles to fire departments around the world supported by dealers who provide the very best in parts, service and training.

## TEAM - LOCAL DEALER NETWORK

The cornerstone for your service and support is the network of E-ONE dealers throughout the world. Our dealers provide the highest caliber of support, both prior to and following the purchase of your vehicle. Each E-ONE dealer has the ability to help you determine the best options for a new or refurbished apparatus. In addition, the dealer can handle all maintenance that may be needed with your E-ONE vehicle. As an integral part of our team, your local dealer is factory-trained and able to make repairs quickly and correctly so down-time is minimal. With one call, your local dealer is your resource for all your service and product needs.

## DURABILITY

When choosing an emergency vehicle manufacturer, E-ONE stands out as the company offering you a choice between the industry's two best materials and construction techniques.



**Stainless Steel** – Time-tested design and material are what you will find in every formed stainless steel body. By using stainless steel there is demonstrated corrosion-resistance along with superior tensile and yield strength.

**Extruded-Aluminum** – The extruded-aluminum truck body was an industry revolution just over 30 years ago. Today, it is an industry standard. E-ONE was the first to develop this design using a material that is stronger than steel, will not rust, is lighter and more flexible for custom designs to meet each customer's needs and requirements. Proven again and again, our design expertise sets us apart from every other fire apparatus manufacturer—we lead, they follow.

## GUARANTEED - CUSTOMER SATISFACTION

E-ONE's commitment continues with unmatched customer service. We offer the most complete warranty package in the industry — from our cab and body structure to our paint finish.

With our worldwide network of dealers and E-ONE's own 24-hour customer service line, help is just a phone call away.

## INTEGRATION - SINGLE SOURCE MANUFACTURING

Have you ever taken pieces from different puzzles and tried to make them fit? With a little force, you can get close but then the picture is wrong. In other words, it just doesn't work. E-ONE feels strongly about single source manufacturing. Our products fit because they are designed from the outset to work together. E-ONE creates a totally integrated vehicle. The cab, the chassis, the body and the aerial device are engineered, from the beginning, to function as one unit. This advanced design concept delivers confidence. You can rest assured that your E-ONE truck was built as an integrated system for superior quality, performance and value.



## DESIGN - BUILT TO LAST

Our time and money is invested in providing you with optimal vehicle solutions for fire service applications.

Our vehicles are put through rigorous testing during design, including strain-gauge testing and road testing. By pinpointing potential problems ahead of time, we provide you with a trouble free, long-life design. Our trucks are proven before you buy them, not as you use them.

## STABILITY - FEDERAL SIGNAL FINANCING

Federal Signal Corporation – E-ONE's parent – makes it easy for municipal fire departments and VFDs to finance the purchase of their new E-ONE fire apparatus. Federal Signal has financed more than \$1 billion of vehicle purchases and can help your customer, too. From small pumpers to a fleet of Brontos, we make it easy: No credit application; No financial statements; No down payment required. And the vehicle is owned by the department and titled in their name.

Our Auto-Quote sales tools – available through the Dealer Portal – allows the sales team to fashion customer-specific financing quotes on the spot. You can offer financing with every proposal. **Federal Signal – your financing partner.**



## CONFIDENCE - WHEN LIVES ARE IN THE BALANCE AND SECONDS COUNT

E-ONE is dedicated to protecting property and saving lives; a vehicle engineered to last through years of demanding service; and a vehicle designed to protect the lives of those who dedicate themselves to saving others.





## E-ONE's FINISH

Your E-ONE vehicle is painted with a DuPont™ Performance Coatings system that offers outstanding corrosion protection, excellent color retention and the most durable finish in the industry.

The painting process begins with DuPont™ MetaLok®-CVP Pretreatment. MetaLok®-CVP delivers unsurpassed adhesion... It's the best way to lock high-solids paint systems onto aluminum and other metals. It also provides maximum corrosion-resistance, exceptional toughness, and outstanding chip resistance.

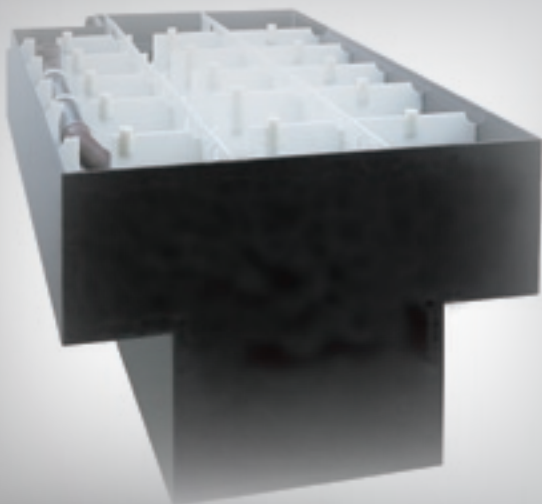
The next step applies a urethane primer / filler, called Imron® Elite Express Basecoat. E-ONE adds an emergency vehicle proprietary high-solids urethane clearcoat. Imron® is the top-of-the-line finish for trucks, commercial vehicles and specialty vehicles that demand unsurpassed gloss, durability and chemical resistance. When your vehicle is painted with Imron® Elite Express, you get more than paint. You get the industry benchmark in color, appearance and productivity. While some manufacturers make similar claims for their finishing products, only DuPont™ Imron® has a proven history of durability, high quality and innovation.

With DuPont Performance Coatings on E-ONE's apparatus, you can rest assured that the finish on your emergency vehicle will look great five, seven, even ten years down the road.



*The miracles of science™*

**IMRON®**



A corrosion-resistant polypropylene tank is the best choice for long life and features a lifetime warranty. They are cradled in a floating mount system to reduce tank stress and extend service life. Integral single and dual foam cells are popular options.



The knurled edge of our rub rails reduces the chance of injury by providing a slip-resistant stepping surface in addition to our Gator Grip™ step areas.

E-ONE combines advanced design with quality workmanship to create a totally integrated fire rescue vehicle, which works as a unit with fully integrated operating systems.

Multiplex electrical systems are standard equipment on most E-ONE vehicles to protect critical electric loads. In case of low voltage, the display gives a visual and audible signal. Should voltage drop below 12.8 volts, the engine fast idle system is activated.

E-ONE offers both Hale® and Waterous® pumps to fit your application needs. Available capacities range from 250-GPM to more than 3500-GPM.



Stainless steel plumbing provides a stronger yet lighter weight plumbing package. The rounded stainless steel construction shapes allow for an increase in flow while minimizing the risk of corrosion. Our stainless steel plumbing is backed with a ten-year warranty as standard.



Vehicle Information Control provides information on vehicle performance, GPS locator, and Adobe® Acrobat® to access customer installed pdf documents.



Color coded panel tags are an integral part of our valve control handles. All gauges are aligned with control handles for easy use and identification and are NFPA compliant.



# TOP-MOUNT PUMPER

## **CAB:**

The E-ONE Pumper is available with the Typhoon® or Cyclone® series of custom cabs. Each cab offers optional seating for up to ten crew members, Vista roofs up to 20" and storage cabinets with interior and / or exterior accessibility. The E-ONE Pumper is also available with most commercial chassis available on the market.



Firefighters risk their lives on every call and never know what to expect on the scene. With the E-ONE Pumper, you know exactly what to expect. Versatility, reliability and safety are engineered into every part. All of these points are our focus and our commitment to provide the highest quality. The E-ONE Pumper will give you the confidence you need when you face the unknown.

Versatility can be seen from our optional tank capacities of up to 1530-gallons and custom chassis options that will meet your equipment and personnel needs without sacrificing comfort.

Reliability comes from our use of aluminum or stainless steel construction of our bodies and pump enclosures. Aluminum provides a high strength-to-weight ratio. While stainless steel provides extended durability in harsh environments.

Safety can be seen in our stepping surfaces, that exceed NFPA standards and our plumbing and electrical systems that undergo extensive third-party testing. Internal and externally mounted equipment is placed in a natural, ergonomic position for easier and safer movement from or around the apparatus.

The E-ONE Pumper will be an integral part of your department for years to come and will be your partner when duty calls.



## CONTROL PANEL AND SIDE ACCESS:

The Top-Mount panels are designed for overall functionality and accessibility. The E-ONE Top-Mount panel positions the pump controls and gauges to maximize the pump operator's maneuverability during operations while the optional side vertically hinged panels provides unparallel access for routine maintenance.

## Body:

The E-ONE Pumper bodies provide up to 199 cu. ft. of internal compartment storage. With the optional rescue style bodies the compartmentation can be increased up to 285 cu. ft. This compartmentation allows flexibility when configuring each compartment for NFPA and / or emergency service equipment that departments utilize today or will require tomorrow.



## PUMP MODULE:

The Top-Mount pump operation controls of the E-ONE Pumper places emphasis on safety and maximizing visibility. The positioning of the Top-Mount controls places the pump operator above and out of the ground operations while also providing up to 360 degrees of visibility of the surrounding scene.

## LADDER AND EQUIPMENT:

The E-ONE Pumper provides NFPA ladder storage that meets various departmental requirements. This ladder and equipment storage can be either internally or externally of the body. Each configuration focuses on meeting storage requirements that impact how departments use their apparatus everyday.



# SIDE-MOUNT PUMPER

## CAB:

The E-ONE Pumper is available with the Typhoon® or Cyclone® series of custom cabs. Each cab offers optional seating for up to ten crew members, Vista roofs up to 20" and storage cabinets with interior and / or exterior accessibility. The E-ONE Pumper is also available with most commercial chassis available on the market.



Not all calls are for fires and when the other call comes you have to be prepared. With the E-ONE Rescue Pumper we have what you need right at your finger tips. The E-ONE Rescue Pumper offers you all the same versatility, reliability and safety of the E-ONE Pumper and more. The E-ONE Rescue Pumper puts the punch of two apparatus into one.

Versatility can be seen from our optional tank capacities from 530-up to 1280-gallons, internal and external storage of NFPA ladders and equipment. With the optional rescue style bodies rooftop compartments can be added for additional cubic feet of storage. These rooftop compartments are ideal for storage of equipment that may not be utilized on a daily basis. Along with the options that are available with the custom chassis you have everything you could need without sacrificing comfort.



## PUMP MODULE:

The Side-Mount pump operation controls of the E-ONE Pumper are ideal for departments that are seeking a shortened overall wheel base and overall length. The panel positioning of the Side-Mount locates all the pump controls and gauges within reach and sight from the ground.

## BODY:

The E-ONE Pumper bodies provide up to 199 cu. ft. of internal compartment storage. With the optional rescue style bodies the compartmentation can be increased up to 285 cu. ft. This compartmentation allows flexibility when configuring each compartment for NFPA and / or emergency service equipment that departments utilize today or will require tomorrow.

## HOSEBED:

The E-ONE Side-Mount Rescue Pumper provides a hosebed area that meets and exceeds NFPA. The hosebed area is designed to allow additional storage of various types of NFPA equipment and hosebed preconnects. The E-ONE Pumper provides design selections for the NFPA hose restraining covers. These covers are available in hard or soft materials of various colors.



Reliability comes from our use of aluminum or stainless steel construction of our bodies and pump enclosures. Aluminum provides a high strength-to-weight ratio. While stainless steel provides extended durability in harsh environments.

Safety can be seen in our stepping surfaces, that exceed NFPA standards and our plumbing and electrical systems that undergo extensive third-party testing. Internal and externally mounted equipment is placed in a natural, ergonomic position for easier and safer movement from or around apparatus.

The E-ONE Rescue Pumper will be an integral part of your department for years to come and will be your partner when duty calls.



# REAR-MOUNT PUMPER

## **CAB:**

The E-ONE Rear-Mount Rescue Pumper is available with the Typhoon® or Cyclone® series of custom cabs. Each cab offers optional seating for up to ten crew members, Vista roofs up to 20" and storage cabinets with interior and / or exterior accessibility. The E-ONE Rear-Mount Rescue Pumper is also available with most commercial chassis available on the market.

## **PRECONNECT DISCHARGES:**

The NFPA preconnected discharges can be located in the hosebed area, forward area of the body or on an extended front bumper. Each preconnect location has accessibility in mind.



When the area in which you have to do your job is limited do not let the limits of your apparatus hold you back. The E-ONE Rear-Mount Rescue Pumper is engineered to meet and exceed those limitations. The E-ONE Rear-Mount Rescue Pumper will give you a new definition of versatility, reliability and safety.

Versatility is seen in our rearward, side-facing, pump operators positioning. The pump operator needs to see the full scene and the rear-mount pump panel gives the operator that ability. By locating the pump and the pump operator panel at the rear the wheel base of the apparatus is significantly reduced. By reducing the wheel base the maneuverability of the apparatus is improved. This makes the E-ONE Rear-Mount ideal for getting around narrow street corners and subdivisions. Also available with tank capacities ranging from 530- up to 1030-gallons and internal and external storage of NFPA ladders and equipment.

The Rear-Mount Rescue Pumper body provides additional cubic feet of compartment storage with the optional rooftop compartments that can be utilized to store your additional rescue and medical supplies that you may need to get the job done.



## BODY COMPARTMENT STORAGE:

The deep body compartments allow for storage of larger emergency and rescue equipment. Optional shelving and toolboards allows you to configure each compartment to your specific needs.



## PUMP PANEL:

The pump panel controls of the E-ONE Rear-Mount Rescue Pumper are positioned to the street side of the body. From this rearward position the operator has increased visibility and greater maneuverability around the unit during operations. The panel positioning locates all the pump controls and gauges within reach and sight from the ground. Discharge bleeders are located below the body and inside the angle of departure. This placement maximizes the draining of each discharge and does not affect internal compartmentation height with the pump panel.



Along with the custom chassis options for your cab equipment and personnel and you have everything you could need without sacrificing comfort.

Reliability comes from our use of aluminum or stainless steel construction of our bodies and pump enclosures. Aluminum provides a high strength-to-weight ratio. While stainless steel provides extended durability in harsh environments.

Safety can be seen in our stepping surfaces, that exceed NFPA standards and our plumbing and electrical systems that undergo extensive third-party testing. Internal and externally mounted equipment is placed in a natural, ergonomic position for easier and safer movement from or around apparatus.

The E-ONE Rear-Mount Rescue Pumper will allow your team to get where they need to be and place them where they are needed while on the scene.







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