

RESPONSE ONE GALLERY



RESPONSE ONE

YOUR VISION. OUR MISSION.

The traditions and continual goals of Alexis Fire Equipment Company are to manufacture fire and rescue apparatus of unsurpassed quality, safety, design and value that meet customer requirements. The company will strive to maintain the tradition through continual improvement of the QMS, build technologies, increasing our market share, and excel in education of our employees.

Building better fire apparatus since 1947.

ALEXIS FIRE EQUIPMENT

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www.AlexisFire.com



GET CONNECTED.

For more information, technical specifications, downloadable spec sheets and additional photos on the units above plus

many more, please visit us on the web at

www.AlexisFire.com. View our In-Progress Trucks

updated every week, check out our newly

delivered units and demos, sign up for our

e-mail blasts and like us on social media to

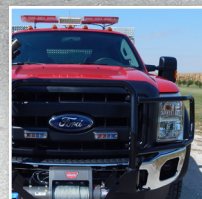
stay connected to all that is new with

Alexis Fire Equipment.





3/16" aluminum or 304 #4 stainless steel bodies



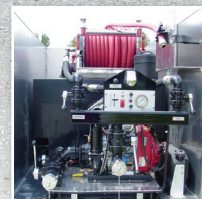
Top-brand lighting and accessories



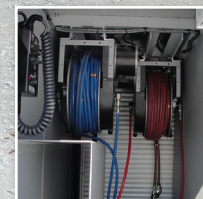
Structurally Supported Roof



Customized storage compartments



Slide-In Skid Units Available



Dual Hydraulic Hose Reels, Transverse Compartment

FIRST RESPONDERS ON THE SCENE.

Our pride in craftsmanship and focus on customer service set us apart from the competition and is proven through over half a century dedicated to building exclusive one-of-a-kind Response One units for our customers. With body sizes ranging from 10' to 16', when you choose Response One from Alexis, you're pushing your department's needs to top priority.

CHASSIS CHOICE

We carry only the highest quality chassis brands with a variety of seating options to accommodate your crew. Our Response One series is designed to allow you to choose from Ford, International or Freightliner commercial chassis. Customize your cab with premium door lettering and reflective striping options to showcase your department's personality. Floor mounted consoles, Interior shelving units, SCBA seats, and many other options are available to round out your cab interiors. A variety of exterior trim options are available to enhance the overall appearance and functionality of your chassis.

LIGHTING & ACCESSORIES

Add on your bells and whistles with a wide selection of lighting choices to fully customize your Alexis Response One truck. Siren, speaker, and warning light options are available from industry leading manufacturers to meet NFPA compliance. Add in the many 120 Volt electrical systems options available as necessary to round out your apparatus. The Alexis 12 volt and 120 volt electrical systems are designed to provide full on-scene support for your firefighting staff.



CUSTOM FABRICATION

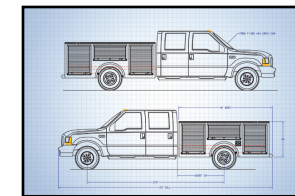
Alexis offers ample compartment storage space to effectively store all of the loose equipment required for efficient emergency operations. All compartments are designed and constructed for maximum load carrying capacity while resisting water intrusion to support and protect your valuable rescue equipment. With the additional options of adjustable shelves, roll-out trays, pull-out tool boards, equipment storage racks and more, your Alexis Salesman can help design a truck that will meet the needs of your department while allowing you to focus your attention where it is needed most – protecting property and saving lives.

HAND-CRAFTED. CUSTOM-DESIGNED.

Our Engineering and Manufacturing departments are at the core of Alexis Fire Equipment. All aspects of our manufacturing processes are ultimately driven by and for our customer. How a task is accomplished is controlled by Alexis Fire Equipment. We thrive on innovation and strive to produce an apparatus that not only exceeds your expectations, but pushes the envelope of conventional fire trucks. What you might have thought was impossible in a truck can be brought to life with our team of extraordinary engineers and skilled craftsmen.

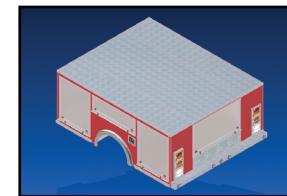


FULLY ENGINEERED



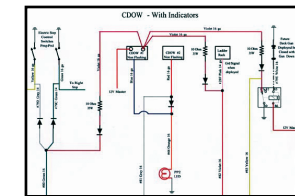
CAD DESIGN

Two-dimensional blueprint of preliminary truck body assures exact dimensions and maps general design.



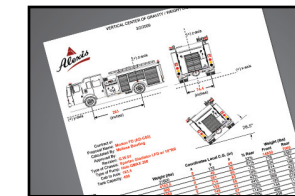
SOLID MODELING

Three-dimensional drawings simulate a virtual model shop and offer a greater definition of compartment utilization.



AS-BUILT DIAGRAMS

Customer-specific exact wiring diagrams come standard with your Alexis truck and provide ease of electrical diagnostics.



LOADING DIAGRAMS

Weight calculations insure intended loads match correct chassis gross vehicle weight rating during pre-planning stage.



LESS WARP. BETTER CUT.

OMAX JETMACHINING CENTER

Alexis utilizes one of the fastest and most precise abrasive waterjet cutting methods in the industry with our Omax 50,000 PSI JetMachining Center. Waterjet machining is a computerized technology used to cut virtually any material into any complex two-dimensional shape which does not result in tool path heating, distortion, or residual stress in the cut material. Computerized motion control provides accurate and reproducible results efficiently throughout a wide range of materials and thicknesses while generating a smooth edge and finish.

BUILDING QUALITY CUSTOM FIRE APPARATUS SINCE 1947.

3/16" ALUMINUM OR STAINLESS STEEL BODIES

Alexis designs our bodies and subframes utilizing 3D solid modeling to ensure each apparatus is ready to answer the call every time. Finite element analysis is key to ensuring our body is designed to withstand the rigorous conditions our customers are required to respond under. Each body utilizes a subframe that is manufactured of galvanized steel, stainless steel, or aluminum depending on the mission of the unit.

Our heavy duty 3/16" aluminum and 304 #4 stainless steel Response One bodies are designed to fill the role of that versatile unit in your fleet with quick access to your equipment through roll up style doors or hemmed pan style doors. These units are ready to provide a quick response with the equipment you need to complete your job safely and successfully every time.



ELECTRICAL PANEL

Service and maintenance is streamlined with heat resistant, color, function, and number coded wiring as well as printed circuit boards and automatic reset circuit breakers. The connections are made through a Duetsch connector, allowing for the best possible protection against the elements. Standard and multiplex systems are available to meet each customer's 12 volt electrical requirements.

ON-SITE PAINT BOOTH

Our apparatus bodies are painted on the Alexis premises using PPG high-gloss finish coatings. Two coats of paint and three coats of primer for ultimate durability and quality. The compartments can be finished in either a natural Aluminum or Zolatone coating. Our trucks are prepped, the paint color of your choice is mixed, and the paint is applied to produce the finished, painted product.

