



## AERIALS

### 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

**ALEXIS FIRE EQUIPMENT**

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# ALEXIS

**DRIVEN TO SERVE.**





# CUSTOMER-DESIGNED AERIALS

Our pride in craftsmanship and focus on customer service sets us apart from the competition and is proven through over half a century dedicated to building exclusive fire apparatus for our customers.

When you choose an Alexis Fire Equipment Aerial, you're pushing your department's needs to top priority.

## CRAFTED BY SKILLED TRADESMEN

Our Engineering and Manufacturing departments are at the core of 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 apparatus. What you might have thought was impossible in a truck can be brought to life with our team of extraordinary engineers and skilled craftsmen. Our attention to detail is unsurpassed and we achieve maximum quality results as an ISO 9001 Certified company.

## FULLY ENGINEERED PER CUSTOMER SPECS

Each apparatus begins with a CAD drawing of preliminary body design to facilitate exact dimensions. A virtual model of your truck is generated with 3D drawings using Solidworks which results in a superiorly designed product that maximizes compartment space, weight distribution, and strength of your apparatus. Customer-specific exact wiring diagrams come standard and provide ease of electrical diagnostics. Pre-determined weight calculations verify that intended loads match correct chassis gross vehicle weight rating during pre-planning stage.

## STAINLESS STEEL OR 3/16" ALUMINUM BODIES

Our bodies and subframes are designed utilizing 3D solid modeling to ensure each apparatus is ready to answer the call every time. Finite element analysis is key to confirming our bodies will withstand the rigorous conditions and environment our customers battle every day. Each body utilizes a subframe that is manufactured of galvanized steel or stainless steel. Our trucks are time-tested and quality-built for the departments we serve.

## ADVANCED MANUFACTURING TECHNOLOGIES

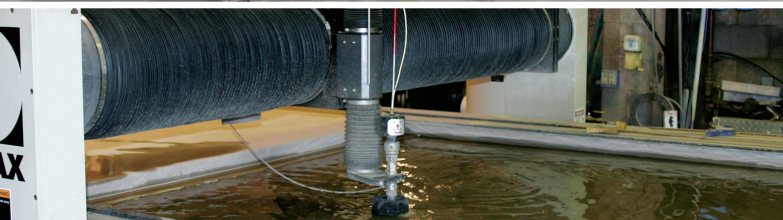
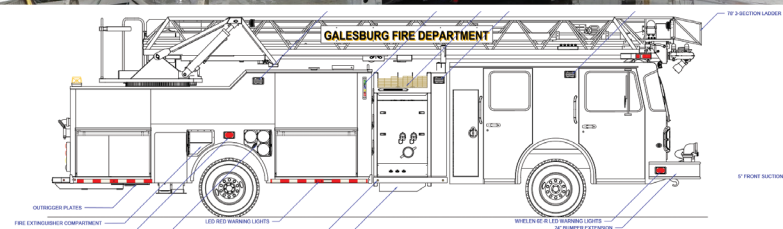
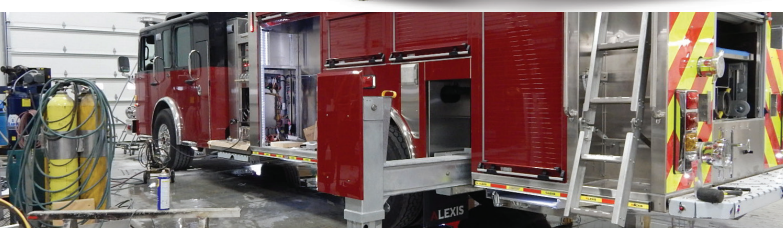
Alexis utilizes computer technology and cutting-edge machines to provide optimal results. Along with two press brakes and a computerized tube bender, we also offer one of the fastest and most precise abrasive waterjet cutting services in the industry with the Omax 50,000 PSI JetMachining Center. Our new waterjet is 6' x 20' and allows us to cut large pieces of material at one time. One large solid piece means less welding and a better stronger product for your truck. Additionally, with the addition of a completely software controlled multi-axis cutting head, we can easily cut custom beveled edges, angled sides and countersinks with no secondary finishing all in-house.

## 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 Stainless Steel 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.

## SUPERIOR WARRANTY COVERAGE PROTECTION

Alexis Fire apparatus are backed by one of the most dependable and extensive warranty coverages in the industry. We stand behind our products and offer our customers piece of mind that their truck is built to the highest quality standards. We pride ourselves on our superior customer support. Always on call. Always there.



# RAISE EXPECTATIONS

Alexis Aerials are custom designed and engineered specifically for each of our customers to enable them to fight the fires ahead in full capacity with safety and efficiency in mind.



Self-Leveling (SSL)  
Outrigger System



Waterway Control



Simple, Precise  
Ladder Controls



Customized Storage Compartments



Custom Torque Box  
Storage Designs

## DRIVEN TO SERVE OUR CUSTOMERS

It is at the forefront of the custom-crafted apparatus we build for each department, the customer relationships we cultivate, and the common goal uniting Alexis Fire Equipment and the firefighters we work with every day. Since 1947, our mission has remained the same — to serve to the best of our ability and provide the highest caliber custom-built fire apparatus so our customers can focus on saving lives and serving their communities.

## LADDER FEATURES

With a variety of ladder sizes and types, we are able to offer the right ladder for the job, allowing you to focus your attention on the tasks at hand. Rest assured that your NFPA compliant apparatus is built for safety and durability with ladders trussed utilizing 70,000 psi and 100,000 psi steel. Custom options are available including breathing air and retractable waterway.

## LIGHTING & ACCESSORIES

Add on your bells and whistles with a wide selection of lighting choices to fully customize your Alexis Aerial truck. Siren, speaker, and warning light options are available from industry leading manufacturers to meet NFPA compliancy. 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 sealed to resist water intrusion. With the additional options of adjustable shelves, roll-out trays, pull-out tool boards, equipment storage racks and more, your Alexis Sales Representative 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.