



# Built To Last.

You've come to expect the best from Rosenbauer. Where technology and design – as well as our forward thinking – is setting the industry standard for keeping firefighters safe. That way, you can focus on doing your job.



You can have your aerial one of two ways:

- **Hof-Dipped Galvanized Steel** – Get maximum protection against corrosion with our Hof-Dipped Galvanizing process. By dipping the entire aerial section we coat the tubing inside and out to reduce the chance for corrosion, making your aerial virtually maintenance free.
- **Painted Steel** – Great appearance, strength and value. Everything you need rolled into one durable aerial.

Either way, you get great value.

## EXCLUSIVE

We've built the most comprehensive aerial program in the industry.

The Rosenbauer 5-Star aerial program has been designed to guarantee our customers years of reliable service.



## ROSENBAUER "5-STAR AERIAL PROGRAM"



### **Engineering**

At Rosenbauer, it all starts with the design and review by licensed in-house and independent Professional Engineers (P.E.). Finite element analysis and strain gauge testing are included, leaving nothing to chance.



### **Manufacturing**

All welding on Rosenbauer aerials is done by personnel that are certified to **AWS** (American Welding Society) standards, resulting in durable construction.



### **Testing**

Upon completion, the entire aerial is Third-Party tested by Underwriters Laboratories (U.L.) who have an excellent reputation for ensuring compliance to NFPA safety standards.



### **Delivery & Orientation**

The delivery to the Fire Department will include orientation from a factory certified representative. This ensures the most accurate information on operations, methods and service.



### **Lifetime Support**

We proudly stand behind every Rosenbauer aerial. From service fulfillment to available parts, Rosenbauer will make sure your new apparatus is always Ready To Serve.™



**Easy Access.**

*Twin double-acting lift cylinders provide -12 to +75 degrees of aerial operation and easy access for firefighters.*



# Power Of Performance.



*For maximum reach and capacity, make it a Rosenbauer Cobra™ Rear-Mount platform. It gets you to hard-to-reach places with ease and puts the power of performance at your fingertips.*



**Platform collision protection.**

*Pressure sensors stop the aerial as soon as the platform comes into contact with any object.*



**Easy maintenance.**

*Main bearing bolts can be checked and retorqued from the top and dual eccentric planetary drives help to control backlash.*



**Convenient storage.**

*The rear of the truck has outrigger controls, slide-in ladder storage and low-mount hosebed.*

**Rear-Mount Platforms.**

*Rosenbauer Cobra™ Rear-Mount platforms are available in the following configurations:*

85 foot ..... Three section  
104 foot ..... Four section

# Fear No Fire.



Rosenbauer Cobra™ Mid-Mount platforms provide a lower profile for better overhead clearance. And like all Rosenbauer aerials, they're engineered to give firefighters complete control of any situation.

**Smart Aerial™**

The Rosenbauer Smart Aerial system uses sensors and electronics to allow limited operation on the short jack side. This system also helps prevent maneuvering to an unsafe position and is standard on all Rosenbauer Cobra Platforms.

**Envelope safety protection.**

The Rosenbauer platform is programmed to help prevent vehicle damage.



**Mid-Mount Platforms.**

Rosenbauer Cobra™ Mid-Mount platforms are available in the following configurations:

75 foot	Five section
85 foot	Four section
100 foot	Five section



**Soft-touch aerial controls.**

*Smooth operation is ensured with electronic over hydraulic controls. No abrupt starts or stops with a Rosenbauer platform.*



**Remote operation.**

*Control the Rosenbauer platform safely and effectively from up to 300 feet away with our wireless remote. (optional)*

## STANDARD COBRA™ PLATFORM FEATURES

- Hot-Dipped Galvanized outriggers and torque tube
- Flexible E-Track for wiring
- 2-way intercom system
- Flow rates up to 2000 GPM
- Elevations from -12 to +75 degrees
- Short jacking ability
- Torque box built to accommodate full NFPA ladder requirements
- Smart Aerial™
- 19 square feet of space in platform
- H-style outriggers
- Safety belt attachments and rope eyelets
- Water curtain safety spray system
- 1000 lb. live load
- 500 lb. live load @ 1500 GPM

## OPTIONAL COBRA™ PLATFORM FEATURES

- Hot-Dipped Galvanized ladder and platform
- 25-year corrosion warranty on Hot-Dipped Galvanized Platforms
- Breathing air to platform
- Extension markings on ladder
- Rung alignment lights
- Platform collision protection
- Stokes basket mounting on platform
- 110 volt lights on platform
- Second monitor
- Telescoping lights on platform
- Additional 12 volt and 110 volt flood lights



**rosenbauer**  
*Firefighting Technology*

**READY TO SERVE™**

[www.rosenbaueramerica.com](http://www.rosenbaueramerica.com)

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