



 **rosenbauer**
Firefighting Technology

Ready For Anything.

Firefighters know that when the call comes, they have to be ready to respond. And so does the equipment they use. That's why Rosenbauer Viper Aerials are built and backed by the most rigorous and detailed standards in the industry. From drawing board to delivery, and for the life of your apparatus, Rosenbauer Viper Aerials are always Ready To Serve.™



EXCLUSIVE R

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.

You can have your aerial one of two ways:

- **Hot-Dipped Galvanized Steel** – Get maximum protection against corrosion with our Hot-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.



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 **American Welding Society (AWS)** 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.**

The Perfect Tool.



Even the smallest details make a big difference when it comes to making firefighters more effective at the scene. Every innovation we build into our aerials is engineered to serve that purpose. Years of research and experience help us design apparatus that let you focus on the task at hand, not the aerial.

Rosenbauer access ladder.

Our built-in ladder deploys fast for easy access to aerial controls. Stows quickly when not in use.



Innovative lever action control.

We've eliminated the need for pins and cables to make retractable waterway change-outs quick and easy.



Convenient storage.

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





Remote operation.

The Rosenbauer wireless remote controls the aerial and monitor effectively from up to 300 feet away.



Easy maintenance.

Main bearing bolts can be checked and re-torqued from the top, and an eccentric planetary drive makes it easy to control backlash.





Always Rugged. Always Ready.

Rosenbauer Viper Aerials are engineered to withstand three times the rated live load to ensure firefighter safety.

Mid Mount Straight Slick Aerial

100 foot	5 sections
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Rear Mount Straight Slick Aerials

60 foot	2 sections	85 foot	3 sections
65 foot	2 sections	100 foot	4 sections
65 foot	3 sections	109 foot	4 sections
75 foot	3 sections		

Firefighters' Weapon.



Giving firefighters the right weapon means making safety a top priority. We've incorporated the latest technology to automate safety systems and simplify operations. You can rely on your Rosenbauer Viper Aerial to make sure everyone goes home.



Integrated aerial rotation safety system.

The turntable rotates 360 degrees in either direction and senses obstructions to clear the cab and body without accidental damage.

(optional)



Smart Aerial™

The Rosenbauer Smart Aerial™ system uses sensors and electronics to allow operation on the short jack side. This system also helps prevent maneuvering to an unsafe position and is optional on all Rosenbauer Viper Aerials.

(optional)

STANDARD VIPER AERIAL FEATURES

- Hot-Dipped Galvanized outriggers and torque tube
- Flexible E-Track for wiring
- Two-way intercom system
- Flow rates up to 1250 GPM
- Elevations
 - 60ft & 65ft are -8° to 80°
 - 75ft, 100ft & 109ft rear mount are -10° to 75°
 - 100ft mid mount is -12° to 75°
- Retractable waterway
- Flow charts
- Torque box built to accommodate full NFPA ladder requirements
- H-style outriggers
- Safety belt attachments and rope eyelets
- 500 lb. live load flowing water
- 20-year structural warranty
- Inclinometer
- Extension markings on base section

OPTIONAL VIPER AERIAL FEATURES

- Hot-Dipped Galvanized ladder
- Rung alignment lights
- Smart Aerial™
- Pump panel controls
- Tip controls on end of fly section
- Radio remote controls
- Soft Touch controls
- Self leveling outriggers (when ladder is supplied with 4 outriggers)
- AC lights at base and tip of aerial
- Three-way intercom system
- Breathing air
- Roof ladder mounts on base section



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READY TO SERVE™

www.rosenbaueramerica.com

Central Division 700 Third St., Lyons, SD 57041 605.543.5591 • General Division 5181 260th St., Wyoming, MN 55092 651.462.1000
Aerials Division 870 South Broad St., Fremont, NE 68025 402.721.7622