



**TILLER**

TRACTOR DRAWN AERIAL

[WWW.ROSENBAUERAMERICA.COM](http://WWW.ROSENBAUERAMERICA.COM)



# TILLER

## TRACTOR DRAWN AERIAL



### AVOID DAMAGE WITH AUTO BEDDING

A momentary switch automatically beds the aerial and rotates the monitor to avoid collision with the body or tiller cab.



### HOT-DIP GALVANIZED CORROSION PROTECTION

The ultimate in corrosion resistance, hot-dip galvanized chassis frame rails, torque box, outriggers, and aerial. Warrantied for 25 years.



### SMOOTHEST OPERATING AERIAL ON THE MARKET

The Smart Controls prevent fast takeoffs and hard stops even with a quick release of the single joystick controller.



### BUILT TO LAST

As aerials are a major investment, Rosenbauer designs for dependability, longevity, and serviceability. From the standard hot-dip galvanized torque tube and outriggers which prevent corrosion in hidden areas, and optimal galvanized ladder sections for the ultimate in corrosion protection, to the three-piece swivel for ease of service, Rosenbauer aerials are engineered and tested to stay in service for many years to come.



### 115' GROUND LADDER STORAGE

Our standard galvanized torque box will accommodate 115' of ground ladders, giving you an ISO certification.







### 360° DEGREE OPERATIONS EVEN ON THE SHORT-JACKED SIDE

The Rosenbauer SMART Aerial system continually monitors the operations of the aerial-allowing for safe operations of the aerial even over a short-jacked outrigger.



### EASY CAB ALIGNMENT FOR TILLERMAN

Neon green illumination down the center of the aerial assures the tillerman that he's perfectly aligned.



### CUSTOMIZED EQUIPMENT STORAGE

Our compartments are completely customizable to ensure your truck will be a perfect fit for your department's operational and organizational needs.





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### VERSATILITY

Rosenbauer takes prides themselves in providing options to fit every department's needs. You have the choice of NFPA compliant sliding or slam tiller cab doors.



### TILLERMAN TRAINER'S SEAT

Safety is paramount. That's why Rosenbauer offers safety equipment, including a tillerman trainer's seat on every truck, providing extra security during training by allowing an experienced tillerman to sit right next to the trainee.



Tiller Cab Sliding Door



Tillerman Trainer's Seat



Tiller Cab Slam Door



### PERFORMANCE TESTED

Rosenbauer's tiller cab is compliant to 2016 NFPA 1901 and SAE J2422, Cab Roof Strength Evaluation – Quasi-Static Loading Heavy Trucks.



### ENGINEERED FOR SAFETY

Egress is engineered to shorten the overall Length.







Operating Aerial Over the Tiller Cab



Waterways



## CAB COLLISION PROTECTION

Rotate, retract, and lower the aerial into the stowed position using the aerial auto bedding button. The momentary autobedding switch automatically beds the aerial when it's within 20 degrees left or right of the ladder bed, less than 20 percent extended, and less than 20 degrees elevated, assuring the tillerman's cab will be fully protected from accidental collision.



## WATERWAYS

Whether you prefer a more traditional or contemporary truck, Rosenbauer offers the ability to build your aerial with or without a pre-piped waterway.



Cab Collision Protection



Cab Collision Protection

## ADDITIONAL OPTIONS



### IDLE REDUCTION MADE EASY

Rosenbauer's GREEN Star Idle reduction system shuts down the chassis engine when the fire pump is not engaged or aerial operations are underway. Triggers an APU which uses 1/4 the fuel, thus saving costs and lowering emissions.



### HEALTHY FIREFIGHTERS

Our in cab Clean Air re-circulation air scrubber reduces carcinogenic toxins including, large particulates and VOCs, with a 50% reduction of VOCs in 2 minutes and 80% in 5 minutes. Can be included in new builds or retrofit.



### PUMP SOLUTIONS



You'll find the pump for every need with our full-line of proprietary pumps.

We are the only manufacturer to engineer, and manufacture our own state-of-the art pumps, which are smaller and lighter with bronze and stainless steel pump hosing options available.



## WIRELESS RADIO REMOTE

The wireless radio remote is the most versatile remote on the market. The remote allows the operator to have full 360 visualization for both set-up and operations of the aerial, monitor, and outriggers. The remote continually transmits and receives information keeping the operator fully informed of the status of the aerial. Lit for night-time operation and able to function up to 500 feet away from the truck, our wireless radio remote is the safest and most intuitive in the industry.

## SINGLE JOYSTICK OPERATION

This is the next level of operational control for aerials. The single joystick provides intuitive aerial operations with the use of only one hand; the operator can control all three

functions simultaneously. Left to right control of the aerial is now left to right movement of the joystick, and all your attention can be on proper placement.

## SAFEST AND SMARTEST AERIAL ON THE MARKET

CAN-bus technology continually monitors the set-up of the truck, including but not limited to, extension, rotation, elevation, outrigger placement, and aerial tip load.

This technology also reduces aerial whiplash with built-in soft starts and stops to protect the aerial and the structures around it.



## PROTECT YOUR PURCHASE

The Viper's advanced CAN-bus electronic system not only prevents the aerial from damaging the cab and body but also any additional items protruding off the cab and body.



## INFORMATION OVERLOAD

The Rosenbauer Aerial SMART Screen provides a full range of information, from aerial and outrigger placement to operational parameters based on truck set up, to chassis diagnostics. The screens are provided at all major operational stations including the outrigger location. This allows for maximum information on the fire scene.



## FIRST IN SERVICEABILITY

Keeping trucks in service is our number one goal, that is why we do our best to use products that are available on the market and are not proprietary to Rosenbauer. An aerial service tool is also available for quick and easy diagnostics of the CAN-bus system.




Case not included

**24/7 EMERGENCY ASSISTANCE**

**1-877-543-5591**

REGULAR SERVICE SHOULD BE SCHEDULED WITH YOUR LOCAL ROSENBAUER DEALER



# ROSENBAUER VIPER™ TILLER

## 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.

### VIPER™ TILLER PERFORMANCE

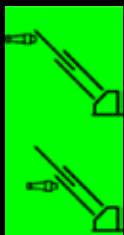
<b>LADDER REACH</b>	100' Vertical Reach
<b>PAYLOAD CAPACITY</b>	500 lbs Wet and Dry
<b>WATERWAY</b>	1250 GPM
<b>ICE RATING</b>	1/4"
<b>BELOW GRADE OPERATIONS</b>	10°
<b>AERIAL CONTROLS</b>	Electric-Over-Hydraulic (SMART Controls)
<b>STABILIZER SPREAD</b>	13'6" - 15'6"
<b>STABILIZER</b>	2 Front Out and Down
<b>APPARATUS BODY</b>	FX, EXT, CT, FL
<b>WATER TANK</b>	300 Gallons
<b>FIRE PUMP</b>	Flow Rates up to 2000 GPM
<b>AERIAL CORROSION WARRANTY</b>	25 Years on galvanized parts

### THIRD-PARTY TESTING

All of our aerials must undergo testing by an independent third-party testing company to ensure you get the safest piece of equipment possible.

### THREE-PIECE SWIVEL

Our durable, modular design enhances serviceability of your aerial, reducing costly swivel repairs and allowing quick turn around to keep your truck in service.



### WATERPAN LATCH

The water pan latch position indicator helps prevent damage to the aerial by showing if the water pan is in water or rescue mode. Green backgrounds show position is detected and the is safe to operate. Red background, question mark, or yellow flashing warning show pan position is unknown, and the water pan latch needs to be reengaged.

### STURDY STEEL CONSTRUCTION

Aerials come in one of two ways, hot-dip galvanized steel or painted steel. Hot-dip galvanized steel gives maximum protection against corrosion, making your aerial virtually maintenance free. We dip the entire aerial section and coat the tubing inside and out. Painted steel aerials have great appearance and strength. Either way, you get great value.

**All of our aerials are built with 70k and 100k material.**

### BUILT TO LAST

As aerials are a major investment, Rosenbauer designs for dependability, longevity, and serviceability. From the hot-dip galvanized torque tube, outriggers, aerial, and frame rails which prevent corrosion in hidden areas, and the technologically advanced SMART aerial for the safest aerial operations, to the three-piece swivel for ease of service, Rosenbauer aerials are engineered and tested to stay in service for many years to come.

### FULL AERIAL WATERWAY

Only tiller available with a full aerial waterway.

### AERIAL FINISH OPTIONS

- Painted Full Aerial
- Hot-Dip Galvanized Full Aerial
- Painted - Hot-Dip Galvanized Full Aerial
- Galvanized Painted Base with Galvanized Only Sections







# ROSENBAUER TILLERS

## TRACTOR DRAWN AERIALS



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