

INTRODUCING THE
CLEAN CAB TRUCK



ROSENBAUER IN-CAB RECIRCULATION AIR SCRUBBER

CLEAN AIR

ROSENBAUER AUTOMATIC DEPLOYING TURNOUT GEAR FEATURE

CLEAN LOCKER

RDT

ROSENBAUER AUTOMATIC
RAPID DEPLOY TRAY

RDL

ROSENBAUER AUTOMATIC
RAPID DEPLOY LIGHT

learn more about all our apparatus at
www.VTCFire.com

Michael Todd
Fire Apparatus Sales Engineer
(623) 239-2991

AZ 9899 W. Roosevelt St, Tolleson AZ 85353
NV 3701 Freightliner Dr., N. Las Vegas NV 89081



CLEANAIR RECIRCULATION AIR SCRUBBER

Rosenbauer's CleanAir system developed in conjunction with the University of Minnesota. CleanAir uses two types of filters to trap particulate such as a soot and an activated charcoal to change the chemistry of volatile organic compounds into a benign gas. The CleanAir system can be installed in nearly any type of vehicle with available power and space.

Removing particulates: Merv 15 is effective to 0.3 microns at 75%. In comparison to HEPA filters which are Merv 17-20 filters, however the science behind air filters is complex. HEPA filters are used in homes and hospitals for the purpose of eliminating disease spreading organisms which are effective up to 99% on microns 0.3.



CLEANLOCKER BY ROSENBAUER

Removing PPE from common areas is a tenant of efforts underway to clean out the harmful carcinogens firefighters are exposed to during and after fires. The CleanLocker by Rosenbauer when ventilated is an NFPA compliant PPE storage facility. In short, your dirty PPE is stored outside for your chassis cabin while in route back to the station.

Powered or Manual: The CleanLocker is available in either electrically powered version or a manual pull-out configuration. When powered a switch is available on the chassis cab dashboard for easy deployment as apparatus arrive on-scene. If a manual configuration is desired, the entire CleanLocker will be mounted on a 500lb. roll-out tray with a manual "D-ring" latch.



RDT | RAPID DEPLOY TRAY

As SOPs change in departments to keep PPE out of chassis cabs Rosenbauer recognized don PPE after arrival on-scene of incidents may slow crews down. In an effort to keep your crew as effective as possible, Rosenbauer engineered the Rapid Deploy Tray or RDT which is powered, is deploy able from the chassis cab after the apparatus park brake is set.

Multiple applications: The RDT was created with rescue tools in-mind however the base design can be used for a multitude of applications. The RDT is rated to 1000 lbs. if your department is better served by having ventilation fans, water rescue gear, saws or hand tools.



RDL | RAPID DEPLOY LIGHT

Rosenbauer's Rapid Deploy Light - RDL is an air actuated LED scene light tower capable of reaching 20'. The RDL is smart enabled, when initially deployed the RDL travels to 8' above the apparatus then stops and waits for manual command to continue taller.

Movable lightheads: The RDL is equipped with four 120v lights. Capable of rotating two light heads 150° alignment can create a three light array.

learn more about all our apparatus at

www.VTCFire.com

CLEAN CAB:

Studies show that carcinogens in the cab are a real concern to a firefighters health. Removing turnouts and SCBA's from the cab is a big step forward to prevent firefighter cancer.

The biggest challenge to fire departments moving towards the clean cab is where to put the equipment removed from the cab. Rosenbauer offers many solutions. 1) The Equipment Locker. This locker is located in the body section of the truck. It allows for the storage of three complete sets of PPE and a RIT pack. The fourth SCBA and PPE is housed on the driver's side of the apparatus in a separate equipment locker.

If a separate equipment locker is not in your plans, Rosenbauer offers an exclusive SCBA bracket which holds four SCBA's in the space typically used to store two. The SCBA carousel offers a rapid deployment solution as well as additional compartment storage space.

Studies also show that many carcinogens are "trapped" in the seams and folds of the cab seats. To reduce this, we offer vinyl seats, seats with less folds and seams as well as SEATS 911 "Advocate Seats".

The Clean Cab does not stop with just removing your turnouts and SCBA's from the cab. Rosenbauer is the only manufacturer to offer a certified air cleaning system for the cab. Rosenbauer is working closely with the University of Minnesota to ensure that the Clean Air System we offer is certified as a true solution and not a gimmick

Our solution, unlike other manufacturers, is a separate system, not attached to your HVAC that offers a charcoal based filtration system that removes or reduces a vast majority of airborne chemicals proven to cause cancer. Most of the other air cleaning systems consist of HEPA Filters, which simply do not get the job done!

The Rosenbauer Clear Air System can be retrofit into your existing fleet as well.

The Clean Cab concept does not stop with removing SCBA's and turnouts from the cab. On Scene decontamination is more important now than any other time. Rosenbauer now offers the ability to turn any pumper into a decon station with an on board shower system.

Michael Todd
Fire Apparatus Sales Engineer
(623) 239-2991