

## Side Roll Airbag Protection

**SRA - Side Roll Airbag**  
Large surface area when deployed to protect head and neck

**Seat Integrated Mounting**

**Buckle Pretensioner System\***  
Tightens in the event of a roll

**Roll Sensor\***  
Triggers multiple safety devices

\* Component will vary according to application

When it comes to airbag rollover protection for your firefighters, RollTek is safety at their side. The first and most widely used advanced side roll airbag protection system, **RollTek** is designed to turn one of the worst crashes a firefighter can face, into a walk away event.



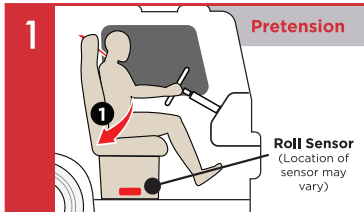
Photo courtesy of ...



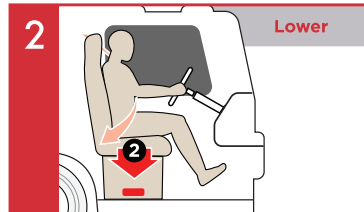
# RollTek - How It Works

When the roll sensor detects an unrecoverable roll, three things happen to protect the firefighters onboard.

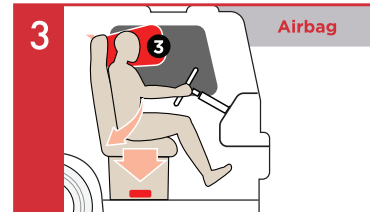
1. The seat belt pretensioner tightens to keep the firefighter securely in the seat.



2. Where applicable, the suspension seat drops to its lowest setting to increase survivable space and keep the firefighter away from the roof.



3. Side airbag deploys to cushion the head and neck.



## Testing

The Center for Advanced Product Evaluation (CAPE®), is an award-winning, premier crash test facility. Built big to test big, CAPE specializes in large vehicle testing, including fire apparatus.

Aside from one of the largest barrier blocks in the world, CAPE is also home to a 90-degree rollover impact machine that leading fire apparatus and ambulance manufacturers use to evaluate and validate occupant protection systems in a rollover.



## Availability

RollTek is available on the following quality fire apparatus.

### CUSTOM FIRE & EMERGENCY APPARATUS

- Braun:** *All ambulance models*
- E-One:** *The Quest, Cyclone, Typhoon*
- Ferrara:** *Inferno, Igniter*
- HME:** *All custom fire apparatus*
- Horton:** *All ambulance models*
- KME:** *All custom fire apparatus*
- Pierce:** *Enforcer, Quantum, Dash, Lance, Arrow XT, Impel, Velocity*
- Rosenbauer:** *Commander, Avenger, Warrior*
- Seagrave:** *Marauder II*
- Sutphen:** *All custom fire apparatus*
- Spartan:** *Gladiator, Metro Star*

### OEM TRUCK CHASSIS

#### HEAVY DUTY TRUCK

- Peterbilt:** *Models 389, 388, 386, 384, 367, 365, 579, 567*
- Volvo:** *VN*
- Kenworth:** *T680, T880*
- Mack:** *Granite, Titan, Pinnacle*
- Western Star:** *4700, 4800, 4900, 5700, 6900*
- International:** *ProStar, LoneStar, TranStar, WorkStar*

#### MEDIUM DUTY TRUCK

- Peterbilt:** *Models 348, 337*
- International:** *DuraStar*

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IMMI reminds you to always buckle up.

