

COMPLETE AIRBAG PROTECTION



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While others only protect the front occupants with inflatable devices, Ferrara Fire Apparatus, Inc. offers protection for up to 6 occupants with side rollover airbags and devices.

All occupants are also protected by advanced seat belt restraints that automatically tighten the belt when a vehicle roll-over is imminent





Driver and Officer Positions

Inflatable Tubular Structure (ITS)

Air bag protects with window up or down

S4S Unit for Air Ride Seats

Retracts seat to full down position
Places occupant in a safer position for rollover
Maintains seat belt tension
Helps keep occupant from making contact with
roof during a rollover

Rear Facing Crew Member Positions

Inflatable Head Curtain (IHC)

Expands and protects from head impact with cab side Uses "B" Pillar and fixed window as reaction surface

Integrated Buckle Pretensioner (IBP)

Tightens seat belt to help keep occupant fully seated during rollover

Helps keep occupant from making contact with roof during rollover

Forward Facing Crew Seated Near Outer Wall

Inflatable Tubular Structure (ITS)

No reaction surface is needed, such as a window Air bag protects with window up or down

Integrated Buckle Pretensioner (IBP)

Tightens seat belt to help keep occupant fully seated during rollover

Helps keep occupant from making contact with roof during rollover



