

Cutting Edge Turnout Gear That
Combines Combat and Sports Technology
For Outstanding Performance & Fit

V-FORCE®



LION®
ready for action

V-FORCE®

A Cut Above The Rest

LION's V-Force turnout gear features an innovative **cut-in-motion design** for a more ergonomic garment that moves the way you do, while still offering unparalleled protection. Professional sport and military technology combine to create turnout gear that provides the mobility and comfort to do your job every day with the toughness and durability you expect from LION. V-Force comes standard with LION's patented **IsoDri® Moisture Management System**. IsoDri turnouts absorb less water, helping protect against compression burns, while keeping gear drier and lighter during use. In wet conditions, LION IsoDri gear remains more breathable and comfortable, reducing fatigue and heat stress. It also dries faster between runs.

Key V-Force Comfort & Mobility Benefits & Features

V-Force Turnout Coats

COMFORT COLLAR

Ergonomically shaped to improve comfort, interface better with other PPE elements and deliver continuous thermal and moisture protection.

V-FIT™ ELBOWS

Elbows include cutouts, shaped pieces and darts to allow natural arm movement without restrictions or tugging.

SUPERIOR CUT

Cut-in-motion design includes contoured coat sides, for a fit that moves with your body during firefighting activities. This innovative cut evenly distributes the weight of your turnout and positions seams to reduce conflicts with SCBA straps that can cause irritation and discomfort.

RAGLAN SLEEVES

Shaped like your arm to promote free, unrestricted movement and reduce turnout coat hem rise.

OPTIONAL BI-SWING BACK

Features inverted pleats in both the outer shell and liner system that expand as your arms move forward. The result is no tugging, binding or bunching of material.

LION VENTILATED TRIM™

Provides a conduit for the release of vapor and guards against the potential hazards of trapped moisture. It's also more flexible than traditional reflective trim.

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COMFORT & MOBILITY



**Radial
inseam &
Banded Crotch**



Comfort Collar



**V-Fit Legs
& Knees**



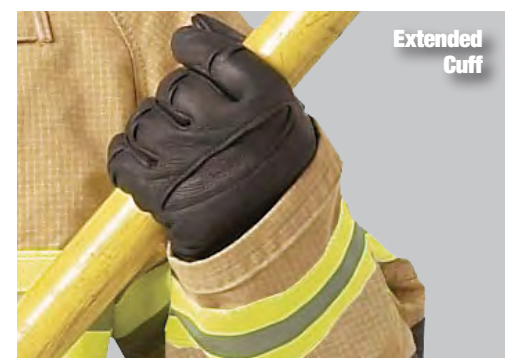
**V-Fit
Elbows**



**Streamlined
Storm Flap**



**Optional
Bi-Swing Back**



**Extended
Cuff**



V-Force® Turnout Pants

LION V-Force pants are available in multiple styles to fit various body types and meet your comfort needs, without sacrificing mobility, durability, or safety. Individuals can choose from a variety of styles within a department and all will still be uniform.

All V-Force Pant Designs feature the following:

- V-Fit™ legs and knees are contoured and feature cutouts, shaped pieces and darts to enable free, easy movement (optional additional knee padding available)
- Radial Inseam and banded crotch reduce tension to add comfort and increase wear life of your pants
- Nine inches of SemperDri™ in the lower legs repel water to keep your pants dry and reduce working weight, also reducing firefighter heat stress

V-FORCE BELTED PANTS

V-force belted pants offer a low-rise waist with belt loops; a two-inch Kevlar® belt with a quick-release, thermoplastic buckle and suspender buttons to give you the option of using the belt alone or adding suspenders.



V-FORCE ULTRA LOW-RISE PANTS

The V-Force Ultra Low-Rise Pant features a reduced front rise, which sits comfortably on the hips like a pair of jeans, without sacrificing thermal protection. The widened crotch gusset allows enhanced mobility and the waist height reduces bunching and wear and tear from wearing pants too low.



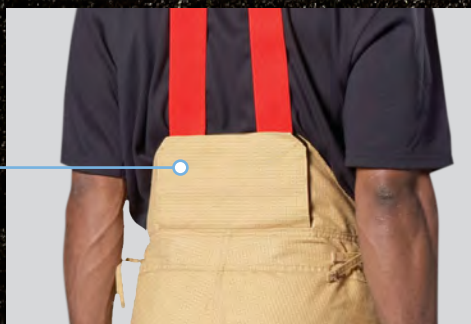
V-FORCE LUMBAR PANTS

V-Force Lumbar Pants have a traditional waist and feature the LION Lumbar Support System. This system is integrated into the V-Force pant and is orthopedically designed to provide adjustable mechanical support when you're lifting, bending forward, standing or performing emergency rescues.



V-FORCE HIGH-BACK PANTS

V-Force High-Back Pants provide the ultimate in thermal protection. A five-inch back panel extends above the waist. A unique hook and loop support pad attaches LION's V-Back™ Suspenders to the pants. Snap tabs fasten the suspenders to the front (V-Back™ High-Back Suspenders are required).





CUTTING EDGE

Natural

Black

COMFORT COLLAR

STREAMLINED
STORM FLAP

LION
VENTILATED TRIM™

V-FIT ELBOW

EVER-DRY™ REACH
SYSTEM WITH
WRIST SHIELD SYSTEM™

RADIAL
INSEAM

V-FIT KNEE

SEMPER DRI™
SYSTEM

■ Standard Features

A variety of materials, pockets,
and accessory options are available

For more information about LION V-Force, contact your
LION sales representative or visit us online at www.lionprotects.com



LION®
ready for action

LION V-Force, V-Fit, V-Back, Ventilated Trim, SemperDri, and IsoDri Moisture Management System,
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