



GLOBAL SOLUTIONS



Mission-ready
apparel for extreme cold weather.

kdglobalsolution.com



Partner with an extreme cold weather apparel company who understands your needs.

True protection in your line of work begins with specialized clothing that shields you completely while keeping you agile, comfortable and mission-ready.

kdglobalsolution.com

ECWCS

Extreme Cold Weather Clothing System

Apparel designed to protect you completely, without compromising movement, comfort or performance.

6 COMPONENTS

The ECWCS incorporates a jacket and a trouser in 3 layers to create a total of 6 components. It's a fully sealed clothing system providing adequate warmth and easy movement.

Base layer

Designed for cold-weather performance, our black base layer set offers reliable warmth without bulk. The fabric quickly absorbs and evacuates sweat, actively regulating moisture to keep your body dry at all times. Comfortable, breathable, and efficient, it's the ideal first layer for staying warm and dry in demanding conditions.



ECWCS

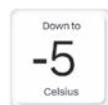
Top Base Layer

BLACK

SIZE S to XL

WARM

WARMEST



DOWN
TO -5



PERFORMANCE
FLEECE



MOISTURE-
WICKING



ECWCS

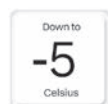
Bottom Base Layer

BLACK

SIZE S to XL

WARM

WARMEST



DOWN
TO -5



PERFORMANCE
FLEECE



MOISTURE-
WICKING

Mid layer

Built for extreme cold down to -25°C , this mid layer delivers serious protection and insulation while remaining fully compatible with our base and outer layer sets. Windproof and waterproof, it shields you from harsh elements, while the insulated, ergonomic design ensures warmth without restricting movement. Fully sealed at the cuffs, neck, waist, and trouser bottoms, it locks in heat and keeps the cold firmly out, so you stay protected in the toughest conditions.





ECWCS

Top Mid Layer

ARMY GREEN

SIZE S to XL

WARM

WARMEST



DOWN TO -25



WATERPROOF



WINDPROOF



ECWCS

Bottom Mid Layer

ARMY GREEN

SIZE S to XL

WARM

WARMEST



DOWN TO -25



WATERPROOF



WINDPROOF



Extreme Cold Overalls

BLACK | BLUE | ARMY GREEN

SIZE S to XL

WARM

WARMEST



DOWN TO -25



WATERPROOF

Provides dependable warmth, protection, and durability when temperatures drop well below freezing. The tough outer shell resists wind, snow, and light moisture, while thick thermal insulation helps retain body heat during extreme cold conditions. Adjustable shoulder straps and a relaxed fit make it easy to layer over winter clothing, and full-length leg zippers allow quick on-and-off without removing boots. Reinforced stress points and durable stitching ensure long-lasting performance in demanding conditions.

- Heavy-duty wind- and water-resistant outer shell
- Thick thermal insulation for extreme cold protection
- Adjustable elastic shoulder straps with secure buckles
- Full-length leg zippers for easy dressing over boots
- Reinforced knees for added durability
- Multiple utility pockets for tools and essentials
- Comfortable fit designed for layering
- Durable stitching for long-term use

Outer layer

Engineered for extreme environments (down to -50°C), this reversible outer layer is designed to be worn over both base and mid layers for maximum protection. Fully windproof and waterproof yet breathable, it regulates heat while shielding you from extreme elements. Insulated for sustained warmth and built to allow a full range of motion, it delivers uncompromising protection without sacrificing comfort or mobility in the coldest climates.

ECWCS

Top Outer Layer

ARMY GREEN | WHITE

SIZE S to XL

WARM

WARMEST

Down to
-50
Celsius

DOWN TO -50



WATERPROOF



WINDPROOF



ECWCS

Bottom Outer Layer

ARMY GREEN | WHITE

SIZE S to XL

WARM

WARMEST

Down to
-50
Celsius

DOWN TO -50



WATERPROOF



WINDPROOF





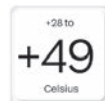
Combat Boots

TAN BEIGE

SIZE 7 to 13

WARM

WARMEST



+28 TO +49



PUNCTURE-RESISTANT

Engineered for extreme desert heat and demanding environments, our Combat Boots deliver dependable protection and all-day performance in arid, low-humidity conditions. Built for rugged terrain and harsh climates, they keep you mission-ready when it matters most.

- Premium suede leather upper combined with durable 1200D DuPont® nylon in Coyote Brown
- Kevlar® PS4 puncture-resistant midsole protects against piercing up to 1200N
- High-performance Vibram® outsole with:
 - Slip resistance
 - Fuel and oil resistance
 - Abrasion resistance
 - Heat insulation and hot-contact resistance
- Advanced polyurethane insole with breathable, anti-fungal, and anti-bacterial properties
- Enhanced ankle protection with memory foam padding for superior comfort and support
- Durable outsole-to-upper bonding for long-lasting reliability in demanding conditions
- CSA compliant



Balaclava

BLACK

SIZE S to XXL

WARM

WARMEST



STRETCHABLE



WINDPROOF



PERFORMANCE FLEECE

Advanced moisture-wicking fabric keeps you dry, comfortable, and lightweight while helping retain body heat for lasting warmth. The flexible stretch material naturally conforms to the contours of the face for a secure, adaptive fit. Featuring ergonomic flatlock seams and a contoured design, it allows quick adjustment to cover or uncover the nose and mouth as needed.

- Advanced moisture-wicking fabric for dry, all-day comfort
- Lightweight, breathable design for extended wear
- Flexible stretch material for a secure, adaptive fit
- Flatlock seam construction minimizes chafing and pressure points
- Contoured design for enhanced coverage and comfort
- Quick-adjust face coverage for versatile wear in changing conditions



Two-Layered Sleeping Bag

GREY/BLACK

SIZE 0 to 0

WARM

WARMEST



DOWN TO -50



WATERPROOF



LIGHTWEIGHT

INNER BAG

- Made with polyurethane insulation (as desired)
- Insulation's proximity to the body helps to maintain warmth
- Stitched areas are seam-sealed - Windproof

OUTER BAG

- Made with synthetic insulation
- Excellent back cushioning
- Accessible zipper with inside and outside opening

Cold Weather Gloves

BLACK

SIZE S to XXL

WARM

WARMEST



DOWN TO -15



LIGHTWEIGHT



WATERPROOF

Engineered for demanding cold-weather operations, these insulated gloves provide exceptional warmth, durability, and waterproof protection. Constructed from premium goatskin leather with a breathable waterproof membrane and high-performance synthetic insulation, they maintain excellent dexterity for handling weapons and operating complex equipment. Reinforced palms, curved fingers, an adjustable MULTICAM® gauntlet cuff, and a secure wrist strap ensure comfort, protection, and reliable performance in harsh environments.

- Premium black aniline chrome-tanned goatskin leather construction
- Reinforced palm and curved finger design for enhanced grip and dexterity
- Waterproof and moisture vapour permeable (WVMP) barrier for weather protection and breathability
- Fully insulated with high-performance synthetic polyester batting for extreme cold-weather conditions
- Adjustable wrist suppression strap for a secure fit
- Fully lined interior for added comfort and thermal efficiency
- Heavy-duty military-grade stitching, webbing, and hardware components
- Integrated glove coupling system with glove clip and triangular hooks



Arctic Mittens

A 2-component system.

BLACK

SIZE S to XXL

WARM ————— WARMEST



DOWN TO -40



WATERPROOF



LIGHTWEIGHT

- Designed to provide environmental protection for the hands and wrists in cold conditions while maintaining the dexterity required to operate compact equipment or perform precision tasks.
- Premium goatskin leather glove body with a two-part thumb and half-pique construction for improved fit, dexterity, and durability.
- Reinforced palm with naturally curved finger design for enhanced grip and comfort during extended use.
- Adjustable textile gauntlet cuff that fits securely over jacket sleeves to help seal out wind, snow, and cold air. Gauntlet is oil and water repellent.
- Adjustable wrist strap for a secure, customized fit and improved heat retention.
- Integrated waterproof, moisture-vapour-permeable barrier (WMVP) that helps keep hands dry while allowing internal moisture to escape.
- Fully lined with thermal insulation to provide dependable warmth in cold weather conditions.
- Integrated glove coupling clips to securely attach gloves together when not in use, helping prevent loss



**GLOBAL
SOLUTIONS**

Ready for your next mission?

Whether you're sourcing for a specialized operation, outfitting a full department or exploring long-term partnership opportunities, **KD Global Solutions** is ready to help.

Get in touch to discuss your requirements and find the ideal cold-weather solution.

info@kdglobalsolution.com