



2017 CATALOG

LAW ENFORCEMENT

WE BRING YOU HOME.



REDEFINING PERFORMANCE EXCELLENCE

America's cops put their lives on the line each and every day—and that's why the pursuit of excellence is so important to us at KDHD Defense Systems.

KDHD is in the business of saving the lives of not only America's cops, but also its federal agents, soldiers, marines and special operations warriors.

Since 2003, the mission of KDHD has been to give its customers the best possible, quality armor solutions no matter what—accepting nothing less than perfection.

The investment that KDHD makes in research and development, testing and evaluating results in unique, innovative trend setting solutions that ultimately become the industry standard. You have my personal guarantee that our products will consistently exceed your expectations.

At KDHD, we don't just design and build body armor, we redefine performance excellence and push the limits of what's possible, ensuring that the vest you wear is stronger, lighter and more comfortable—and one day, may even save your life.

—**Dave Herbener**, President & CEO
KDHD Defense Systems, Inc.



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ABOUT KDH DEFENSE SYSTEMS

KDH Defense Systems, Inc. (KDH) is a leading manufacturer of American-made custom body armor solutions. Building on its legacy of innovative, market-leading ballistic technologies for the U.S. Department of Defense, the company designs, manufactures and distributes high-performance body armor for International and U.S. military, federal government and law enforcement agencies.

- **Established in 2003, KDH is a Small Business Concern (SBC) headquartered in Eden, North Carolina, a region with a rich history in the U.S. textile industry.**
- **Focusing on consistent delivery of innovative, high-quality products that exceed customer expectations KDH's highly trained and motivated work force is dedicated to 100% customer satisfaction.**

MISSION

We Build Armor, and We Build It Well

PRODUCTS

KDH is a fully integrated manufacturer and a leading designer and supplier of superior quality military and law enforcement soft body armor. Years of advanced research, scientific development, technical precision, and manufacturing excellence are built into each one of our products. Relentless human engineering, the application of superior patented fabrication and exceptional ballistic performance distinguishes body armor manufactured by KDH Defense Systems from all other manufacturers.



QUALITY AND INNOVATION IS **AWARDED**

MSVAWARD

Awarded a \$49M shared firm-fixed-price contract for the **Soldier Protection System Modular Scalable Vest (MSV)**. All 3 awardees will use the new **KDH MSV ballistic design**. This new design was found to not only be one of the highest performing systems but also the most economical. **The MSV was chosen by soldiers** and offers significant enhancements over the current IOTV. The MSV offers enhanced protection and maneuverability at a significantly reduced weight.

BPPAWARD

Awarded a \$9.8M shared firm-fixed-price multi-year, multiple award task order contract for Soldier Protection System torso and extremity protection blast pelvic protectors. **The Blast Pelvic Protector (BPP)** is the latest addition to the soldier protective ensemble. The BPP offers both 9mm and Fragmentation protection to the vital pelvic area.

ULVAWARD

Awarded a \$45,204,050 firm-fixed-price, multi-year, indefinite-delivery/indefinite-quantity multiple award task order contract for a shared maximum of 19,050 ultra-low visibility concealable body armor systems (ULV).

The **KDH designed ULV carrier was chosen by soldiers after a Human Factors Evaluation (HFE)**. The ULV HFE considered comfort and concealability as two major attributes. The KDH ULV ballistic design offers maximum protection while remaining ultra-lightweight.

LAWSAWARD

Awarded a contract to build the new **Light Air Warrior System (LAWS) Body Armor** for the US Army. The total contract value over three years to KDH will be \$12,795,933. For its LAWS design, KDH will provide its new light weight and innovative military ballistic design. At an Areal Density of less than 0.88 psf it is **the lightest the US Army has fielded to date**.



AWARDED A **2ND** **CONSECUTIVE** **CONTRACT**

with the **U.S Department of Homeland Security**

The investment that KDH makes in research and development, testing and evaluating results in unique, innovative trend setting solutions that ultimately become the industry standard. We promise, our products will consistently exceed your expectations.

BACK TO BACK WINS

KDH™ **DEFENSE SYSTEMS**

KDH BALLISTIC SYSTEMS & STAB RESISTANT ARMOR

KDH NIJ STANDARD 0101.06 BALLISTIC SYSTEMS

Ballistic Resistance of Body Armor NIJ Standard-0101.06 is an NIJ (National Institute of Justice) Standard that establishes minimum performance requirements and test methods for the ballistic resistance of personal body armor protecting the torso area. The standard is limited to ballistic resistance only and does not address resistance from knives or other sharply pointed objects.

LEVEL II - NIJ STANDARD-0101.06 COMPLIANT KDH BODY ARMOR

Quality • Comfort • Performance

KDH's robust portfolio of NIJ Standard 0101.06 certified soft armor ballistic solutions provides the highest levels of quality, comfort and performance.

As street threats continue to evolve, KDH's research and development efforts continue to provide lighter, more flexible and higher performing ballistic solutions exceeding the NIJ standards while ensuring that your comfort and safety remain uncompromised.

At KDH, we don't just design and build body armor, we redefine performance excellence and push the limits of what's possible, ensuring the vest you wear is stronger, lighter and more comfortable - and one day, may save your life.

NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model
STD-101-II	STD-102-II	MD-101-II	MDF-101-II	LTST-102-II	LTSTF-102-II	VLT-II	LTST-103-II	LTSTF-103-II
Threat Level II	Threat Level II	Threat Level II	Threat Level II	Threat Level II	Threat Level II	Threat Level II	Threat Level II	Threat Level II
Areal Density 1.25 PSF	Areal Density 1.25 PSF	Areal Density 0.93 PSF	Areal Density 0.95 PSF	Areal Density 0.84 PSF	Areal Density 0.85 PSF	Areal Density 0.72 PSF	Areal Density 0.74 PSF	Areal Density 0.74 PSF
Thickness 0.349"	Thickness 0.350"	Thickness 0.233"	Thickness 0.184"	Thickness 0.203"	Thickness 0.217"	Thickness 0.152"	Thickness 0.204"	Thickness 0.201"
V50-9mm 1652 FPS	V50-9mm 1607 FPS	V50-9mm 1711 FPS	V50-9mm 1672 FPS	V50-9mm 1618 FPS	V50-9mm 1761 FPS	V50-9mm 1700 FPS	V50-9mm 1759 FPS	V50-9mm 1837 FPS
V50-.357 Mag 1674 FPS	V50-.357 Mag 1610 FPS	V50-.357 Mag 1611 FPS	V50-.357 Mag 1662 FPS	V50-.357 Mag 1749 FPS	V50-.357 Mag 1736 FPS	V50-.357 Mag 1653 FPS	V50-.357 Mag 1775 FPS	V50-.357 Mag 1755 FPS
Special Threats N/A	Special Threats N/A	Special Threats SXT+P+	Special Threats SXT+P+	Special Threats LAPD PROTOCOL	Special Threats LAPD PROTOCOL	Special Threats N/A	Special Threats FBI 4.1, USSS, LAPD, 2,4,16, 64 RCC FRAG	Special Threats FBI 4.1, USSS, LAPD, 2,4,16, 64 RCC FRAG

KDH Defense Systems warrants that the above referenced NIJ Models meet the designated threat level.

LEVEL IIIA - NIJ STANDARD-0101.06 COMPLIANT KDH BODY ARMOR

NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model	NIJ Model
STD-103-III A	STD-104-III A	MD-101-III A	LT-102-III A	LTST-102-III A	LTSTF-102-III A	VL T-III A	VL TF-III A
Threat Level III A	Threat Level III A	Threat Level III A	Threat Level III A	Threat Level III A	Threat Level III A	Threat Level III A	Threat Level III A
Areal Density 1.48 PSF	Areal Density 1.59 PSF	Areal Density 1.23 PSF	Areal Density 1.14 PSF	Areal Density 1.04 PSF	Areal Density 1.04 PSF	Areal Density 0.91 PSF	Areal Density 0.91 PSF
Thinness 0.366"	Thinness 0.394"	Thinness 0.275"	Thinness 0.250"	Thinness 0.247"	Thinness 0.247"	Thinness 0.203"	Thinness 0.203"
V50-.357 SIG 1713 FPS	V50-.357 SIG 1801 FPS	V50-.357 SIG 1796 FPS	V50-.357 SIG 1787 FPS	V50-.357 SIG 1966 FPS	V50-.357 SIG 1976 FPS	V50-.357 SIG 1852 FPS	V50-.357 SIG 1848 FPS
V50-.44 Mag 1545 FPS	V50-.44 Mag 1536 FPS	V50-.44 Mag 1568 FPS	V50-.44 Mag 1622 FPS	V50-.44 Mag 1785 FPS	V50-.44 Mag 1734 FPS	V50-.44 Mag 1648 FPS	V50-.44 Mag 1765 FPS
Special Threats N/A	Special Threats N/A	Special Threats DHS, 2,4,16,64 RCC 17 GR FRAG	Special Threats DEA, RCC 2,4,16,64	Special Threats DEA, FBI, LAPD, RCC 17 GR FRAG, 2,4,16,64	Special Threats DEA, FBI, LAPD, RCC 17 GR FRAG, 2,4,16,64	Special Threats FBI 4.1, LAPD, SOCOM FRAG	Special Threats FBI 4.1, LAPD, SOCOM FRAG

KDH Defense Systems warrants that the above referenced NIJ Models meet the designated threat level.

NIJ 0115.00 STANDARD - CERTIFIED STAB RESISTANCE - SPIKE LEVELS 1, 2 & 3 KDH BODY ARMOR

KDH NIJ STANDARD 0115.00 STAB RESISTANT BODY ARMOR

NIJ Standard-0115.00 establishes minimum performance requirements and test methodology for body armor that is designed to protect the torso against stab and slash weapons. Body armor covered by this standard are grouped into one of two protection classes ('Edged Blade' and 'Spike') depending on the type of threat environment. Within each protection class, the armor is further categorized into one of three protection classes (1, 2, and 3).

NIJ Model KDH-BS1	Threat Level SPIKE 1	Areal Density 0.29 PSF	Thinness 0.72"
NIJ Model KDH-BS2	Threat Level SPIKE 2	Areal Density 0.35 PSF	Thinness 0.088"
NIJ Model KDH-BS3-1	Threat Level SPIKE 3	Areal Density 0.54 PSF	Thinness 0.136"

KDH Defense Systems warrants that the above referenced NIJ Models meet the designated threat level.



THESE CARRIERS WERE CONSTRUCTED SPECIFICALLY UPON THE REQUEST BY THE DEPARTMENT OF HOMELAND SECURITY AND HIGHLY RANKED IN ACCORDANCE WITH THEIR STATEMENT OF WORK AND WEAR-TEST REQUIREMENTS FOR SUPERIOR COMFORT, PERFORMANCE, AND WITH A HIGHLY PROFESSIONAL FINISH AND APPEARANCE.

DHS CONCEALABLE CARRIER

The carrier is constructed of soft, thin and breathable fabric providing maximum comfort to the end user and eliminating bulges of traditional carriers. The carrier has an optional internal belly band allowing the operator greater adjustability and always ensures the proper positioning of his or her ballistic panels.

The front and back of the carrier has a 6" wide loop attachment point along the bottom edge of the carrier to allow greater adjustability and comfort.



FEATURES:

- REMOVABLE SHOULDER STRAPS
- REMOVABLE SIDE STRAPS (EITHER 4" OR 2 SETS OF 1 ½" SIDE STRAPS)
- FRONT/BACK SHIRT TAILS
- EASY REMOVAL AND INSERTION OF BALLISTIC PANELS CLOSING SECURELY WITH HOOK/LOOP
- 6X8 SOFT TRAUMA PAD INCLUDED

OPTIONS:

- AVAILABLE IN MALE AND FEMALE DESIGN
- AVAILABLE IN CONCEALMENT SHAPE OR SPEAR BALC CUT PANELS
- COLORS: BLACK, NAVY, WHITE, OTHER COLORS AVAILABLE UPON REQUEST



FORMAL

OUTER GARMENT CARRIER (FOGC)



FORMAL OUTER GARMENT CARRIER (FOGC)

The carrier is intended to be worn over a dress uniform shirt and resembles the dress uniform shirt perfectly. The material is light yet durable to hold the pleating of a super crease providing a clean professional appearance.

OPTIONS

- AVAILABLE IN MALE AND FEMALE DESIGN
- AVAILABLE IN CONCEALMENT SHAPE OR SPEAR BALC CUT PANELS
- COLORS: BLACK AND NAVY;
OTHER COLORS AVAILABLE UPON REQUEST

FEATURES:

- SHOULDERS ARE PERMANENTLY CONNECTED
- FOGC HAS A SIDE OPENING FOR ADJUSTABILITY
- FRONT OF CARRIER HAS FAUX BUTTON DOWN
- FRONT POCKETS ARE FUNCTIONAL
- EASY REMOVAL AND INSERTION OF BALLISTICS PANELS SECURED BY HOOK AND LOOP CLOSURE
- CARRIER SIDES ARE AFFIXED USING A SEPARATE FORWARD PULL MOTION
- FRONT OF THE CARRIER HAS A 6X8 OR 7X9 TRAUMA POCKET



STANDARD

OUTER GARMENT CARRIER (SOGC)



STANDARD OUTER GARMENT CARRIER (SOGC)

The SOGC is intended to be worn over the duty uniform providing a platform for soft armor and hard armor plates.

OPTIONS:

- **COLOR OPTIONS: BLACK, NAVY, GREEN, TAN**
OTHER COLORS AVAILABLE UPON REQUEST.

FEATURES:

- TOP LOADING PLATE POCKETS ON THE FRONT AND BACK OF THE CARRIER TO ACCOMMODATE A 8X10 OR 10X12 RIFLE PLATE
- ADDITIONAL TRAUMA PAD POCKET IN THE FRONT OF CARRIER TO ACCOMMODATE A 6X8 OR 7X9 TRAUMA PAD
- SHOULDERS ARE SECURELY ATTACHED TO THE CARRIER
- PADDED SHOULDERS ARE INCLUDED BUT ARE REMOVABLE
- CARRIER SIDES HAVE AN ADDITIONAL 3 ROWS OF MOLLE WEBBING FOR SECURING ADDITIONAL EQUIPMENT
- CARRIER MAYBE ADJUSTED IN THE FRONT AND REAR OF THE CARRIER WITH NO VISIBLE HOOK OR LOOP EXPOSED
- INTERNAL CUMMERBUND WITH MAXIMUM ADJUSTABILITY
- DRAG HANDLE LOCATED ON THE BACK OF THE CARRIER CAPABLE OF DRAGGING 250 LBS MORE THAN 25 FEET
- CARRIER MADE OF 1000D CORDURA
- ID PLACARDS MAY ATTACH TO A 6X4 SURFACE ON THE FRONT OF THE CARRIER (PLACARDS NOT INCLUDED)
- ID PLACARDS MAY ATTACH TO A 10X6 FOR THE BACK OF THE CARRIER (PLACARDS NOT INCLUDED)
- AVAILABLE IN MALE AND FEMALE DESIGN
- AVAILABLE TO ACCOMMODATE CONCEALABLE SHAPED BALLISTIC PANELS OR SPEAR BALC CUT BALLISTIC PANELS

TACTICAL



OUTER GARMENT CARRIER (TOGC)



KDH constructed the TOGC as a fully scalable tactical. The (Quad Release) quick release system is functional on either side of the vest. The components of the release system are hidden to provide a clean look. The user can simply connect the four buckles for continued wear. The vest accepts accessory components including, yoke, collar, throat protector, shaped deltoid

protectors, lower back and groin protector.

The body side is durable but light weight nylon pack cloth with a durable water repellent surface. The moisture wicking pad and inside of the shoulder pad have a three dimensional spacer mesh that has antimicrobial finish to reduce body odor and offer evaporating cooling in hot weather.

The concealed reinforced drag strap is located under the back cover yoke it is easy to access and completely resistant to snag hazards. The same back yoke access will allow the operator to access the Quad release junction box that can be flipped to offer a left or right side quick release pull tab. In addition, the yoke is perfect for routing coms cables or hydration hoses. The front of the garment has a removable dual trauma pocket for both a 6x8 and 7x9 plates.

The vest cummerbund and belly band are integrated for full one pull release. MOLLE webbing on is included on both sides of the cummerbund for pouches and side plate pockets. There is a removable plastic insert to keep side plates and pouches stable. The TOGC is available in concealable shape or BALC Spear.



FEATURES:

- QUICK RELEASE SYSTEM WITH 4 BUCKLE ATTACHMENT POINTS FOR SIMPLISTIC RECONNECTION AND WEAR
- RELEASE SYSTEM MAYBE POSITIONED ON EITHER THE RIGHT OR LEFT SHOULDER
- CARRIER WILL HOLD EITHER CONCEALABLE SHAPE BALLISTIC PANEL; MALE/FEMALE OR SPEAR BALC PANELS
- CARRIER DESIGNED TO HOLD 10X12 OR 8X10 HARD ARMOR PLATES
- CUMMERBUND SECURES UTILIZING A PULL FORWARD MOTION
- 3 ROWS OF MOLLE LOCATED ON EXTERNAL AND BODY SIDE OF CUMMERBUND FOR POSITIONING OF POUCHES OR SIDE PLATE POCKETS
- HIDDEN DRAG HANDLE LOCATED ON REAR OF CARRIER
- ADDITIONAL BALLISTIC ACCESSORY OPTIONS NOT INCLUDED, COLLAR, THROAT, DELTOID, LOWER BACK, AND GROIN PROTECTOR

CONCEALMENT

FEARLESS

CONCEALMENT CARRIER



THE KDH FEARLESS CONCEALMENT CARRIER

A premium option to be used with KDH's Fearless line of ballistics. The Fearless ballistic models are the lightest and thinnest in the industry. The Fearless Concealment Carrier is constructed using the lightest weight Nylon fabric available along with a mesh liner. The Fearless Concealment Carrier features a proprietary yoke design which offers superior comfort and concealment by masking the armor profile typically seen through the wearer's shirt. Additionally, the Fearless yoke increases the adjustability and load distribution of the armor.



OPTIONS

MALE/FEMALE DESIGN

BLACK, NAVY, WHITE

(ADDITIONAL COLOR OPTIONS MAY BE AVAILABLE WITH SUPPLEMENTAL MATERIALS)

Both **FEARLESS vests** are designed to carry the **Level II and IIIA Fearless ballistics**, which are the lightest, thinnest, highest special threat rated models in the industry. Both have passed the **FBI 4.1 Ballistics Protocol Test**.

- **Level II:** True AD of .74psf. (.66psf. Dry AD) and .20 thinness
- **Level IIIA:** True AD of .91psf. (.80psf. Dry AD) and .20 thinness

FEATURES:

- **100% ULTRA LIGHTWEIGHT NYLON FABRIC WITH DWR (WATER REPELLENT) FINISH. MACHINE WASHABLE.**
- **LOW PROFILE SHOULDER TABS**
- **SIDE OPENING DESIGN**
- **FRONT AND BACK MESH TAILS**
- **MESH LINER FEATURING DRI-LEX MOISTURE MANAGEMENT TECHNOLOGY AND AEGIS ANTI-MICROBIAL**
- **SEAMLESS ZIP CLOSURE TO INSERT BALLISTIC PANELS**
- **HIDDEN TRAUMA PLATE POCKET TO REDUCE ARMOR PROFILE THROUGH SHIRT.**
- **INTEGRATED INTERNAL WAISTBAND OFFERS COMFORT AND EASE OF ADJUSTMENT. THE INTERNAL WAISTBAND ALSO ENSURES THE VEST IS WORN PROPERLY BY FORCING THE FRONT PANEL TO OVERLAP THE REAR PANEL FOR OPTIMAL PROTECTION.**
- **6×8 SOFT TRAUMA PAD INCLUDED**

ELITE

THE ELITE

This high-end concealable carrier is designed to maximize comfort as well as protection. A cool, anti-microbial mesh inner liner and a fully adjustable four point strap system work together to ensure a comfortable fit. Additional extended shoulder coverage provides an industry leading amount of protection.



OPTIONS

- Black, navy, white and tan (other colors may be available upon request)

FEATURES:

- SIDE OPENING DESIGN
- REMOVABLE STRAPPING SYSTEM
- MICRO-FIBER CARRIER
- BREATHABLE ANTI-MICROBIAL MESH INNER LINER
- FRONT AND BACK SHIRT TAILS
- FRONT LOADING EASY ACCESS BALLISTIC CLOSURE
- DUAL 7×9 AND 6×8 FRONT PLATE POCKETS
- 6×8 SOFT TRAUMA PAD INCLUDED

VALOR

VALOR

Featuring a side-opening design with a fully adjustable, four point removable strapping system designed to maximize comfort as well as protection.

Lightweight, featuring a combination of rip-stop and mesh, front and back shirt tails, and dual nested front and back trauma plate pockets (6x8 and 7x9) are included with the standard carrier.



OPTIONS

- Available in male and female designs
- Black, navy or white

FEATURES:

- SIDE OPENING DESIGN
- REMOVABLE STRAPPING SYSTEM
- RIPSTOP NYLON AND MESH CONSTRUCTION
- FRONT AND BACK SHIRT TAILS
- INSIDE ACCESS WITH HOOK AND LOOP CLOSURE FOR EASY LOADING OF BALLISTIC PANELS
- 6x8 SOFT TRAUMA PLATE INCLUDED
- DUAL 7x9 & 6x8 PLATE POCKETS ON THE FRONT AND BACK ARE PART OF THE STANDARD CARRIER
- BREATHABLE ANTI-MICROBIAL MESH INNER LINER

SLEEK



THE SLEEK

A lightweight, dependable, basic carrier that's big on comfort and protection, yet small on price. Concealable under a uniform shirt, this carrier adjusts at the chest, waist and shoulders.

SLEEK features include an anti-microbial all mesh inner liner, a fully adjustable four point strapping system for a comfortable fit, and front and back shirt tails. Dual nested trauma plate pockets (6x8 and 7x9) are also included.

Each carrier provides improved ballistic protective side coverage. KDH has enhanced the carrier design and materials placement to provide for an inherent two-inch side overlap. These features improve protection without sacrificing comfort or concealment.

OPTIONS

- Black, navy, tan or white

FEATURES:

- WASHABLE 100% NYLON TASLON® CARRIER
- ANTI-MICROBIAL MESH LINER
- SIDE OPENING DESIGN
- FOUR POINT ADJUSTABLE/SERVICEABLE ELASTIC STRAPS
- EASY TO INSERT BALLISTICS
- FRONT AND BACK MESH SHIRT TAILS
- DUAL 7×9 & 6×8 FRONT PLATE POCKETS
- 6×8 SOFT TRAUMA PLATE INCLUDED

DEFENDER

The Defender has a typical traditional carrier design with anything but typical features. The Defender has a wider, slightly padded shoulder strap made of rip-stop material. This provides the user with greater comfort and ensures the straps will not stretch out over the life of the vest. The lining is a premium knit providing maximum comfort against the users' body. There is an internal belly band in this vest that allows for additional adjustability to secure the fit. The front and back of the carrier have continual hook/loop coverage for complete side strap adjustability.



DEFENDER

OPTIONS

- Black, Navy Blue and White.
(other color options may be available upon request)

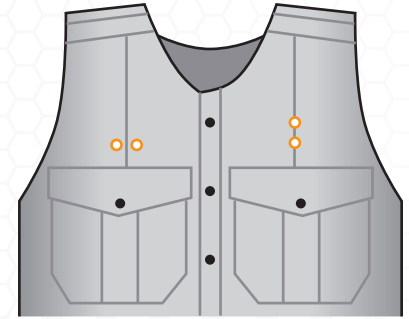
FEATURES:

- SIDE OPENING DESIGN
- REMOVABLE STRAPPING SYSTEM
- FRONT AND BACK TAILS
- BOTTOM ZIPPER CLOSURE TO INSERT BALLISTIC PANELS
- DUAL 7×9 AND 6×8 PLATE POCKETS ON FRONT AND BACK OF CARRIER
- MACHINE WASHABLE
- ANTI-MICROBIAL LINING



OPTION 1

Two grommets over the left pocket/perpendicular



OPTION 2

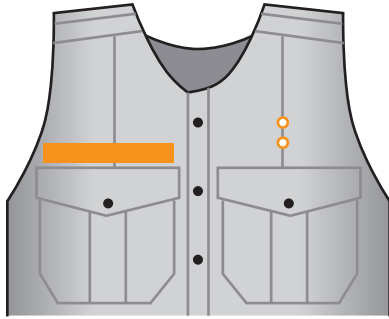
Two grommets over the left pocket/perpendicular AND two grommets over the right pocket/parallel

UNIFORM SHIRT CARRIER (USC)

The USC provides the uniformed officer with the functionality of an external vest while maintaining the appearance of a uniform shirt. The USC provides a versatile option in a smart, tailored, professional appearance. Designed to be worn over the dress shirt, the USC features two multi-function pockets, convenient side opening and a contoured shape providing discreet ballistic protection. In addition, the USC will quickly and easily accommodate your KDH concealable vest armor panels.

FEATURES:

- UNIFORM STYLE PROVIDES DISCREET BALLISTIC PROTECTION
- ADJUSTABLE LOW PROFILE SIDE CLOSURE POINTS ENSURE COMFORTABLE FIT
- EASY REMOVAL OF PANELS FOR CARRIER CLEANING
- NAME PLATE AND SHIELD GROMMETS
- MICROPHONE CLIPS ON BOTH SHOULDERS
- 2 MULTI-FUNCTION CHEST POCKETS
- DUAL 7×9 AND 6×8 FRONT PLATE POCKETS
- ACCOMMODATES IDENTIFICATION BADGE AND SHIELD
- INTERNAL CUMMERBUND
- AVAILABLE IN BLACK, NAVY, OR WHITE
- ANTI-MICROBIAL LINER
- 6×8 TRAUMA PLATE INCLUDED



OPTION 3

Two grommets over the left pocket/
perpendicular, 1" loop over the
right pocket

OUTER PATROL CARRIER (OPC)



OPTIONS

- Removable ID patches front / back
- Black, Navy, White, Tan or Brown

KDH's most popular outer shell style ballistic panel carrier is the OPC. It comes standard with a bellyband and 8 fixed pouches, front and back. Ideal for law enforcement officers with occasional equipment-carrying assignments, the OPC can be easily converted into a ballistic protective vest with load bearing capabilities in minutes by insertion of soft ballistic panels from any KDH concealable vest.

FEATURES:

- ADJUSTABLE SHOULDER SYSTEM
- SHOULDER MIC CLIP STRAPS
- SINGLE DRAG STRAP
- LOOP PATCH FOR HOOK ID PLACARDS
- ANTI-MICROBIAL LINER
- EIGHT STANDARD POUCHES WITH ADJUSTABLE POUCH FLAPS: LARGE UTILITY, DUAL HANDGUN MAGS, FLASHLIGHT, PEN POCKET, SMALL UTILITY, RADIO, AND TWO ERGONOMICALLY ANGLED HANDCUFF POUCHES ON THE BACK
- BELLYBAND FOR ADJUSTABLE FIT
- BADGE HOLDER
- KDH CONCEALABLE VEST PANELS FIT INTO CARRIER SHELL



FEARLESS

PLATE CARRIER

The most innovative plate carrier on the market today. Packed with all the top-of-the-line features you've come to expect from KDH Defense Systems, this adaptable and fully adjustable plate carrier provides optimal coverage without sacrificing mobility. It provides armor compartments capable of holding multiple size rifle plates as well as soft armor inserts. But what really sets this product apart is its revolutionary 4-point, quick-release system that instantly drops the carrier, but most importantly, is easily reassembled in under 5 seconds.

FEATURES:

- COMPLETE 4-POINT, QUICK-RELEASE SYSTEM IS ACTIVATED BY ENGAGING A TRIGGER ASSEMBLY LOCATED IN THE FRONT CENTER OF PLATE CARRIER
- QUICK-RELEASE MECHANISM FUNCTIONS INDEPENDENTLY AND IS NOT SEWN OR STRAPPED INTO THE CARRIER, ALLOWING FOR THE VEST TO BE REASSEMBLED WITHIN 5 SECONDS
- CUMMERBUNDS ARE CAPABLE OF HOLDING SOFT ARMOR PANELS
- ERGONOMIC SHAPE OFFERS OPTIMAL COVERAGE WITHOUT SACRIFICING MOBILITY
- FRONT AND REAR LOOP FOR PATCH PLACEMENT
- CAPABLE OF HOLDING MULTIPLE SIZE RIFLE PLATES AND SOFT ARMOR INSERTS
- REMOVABLE SHOULDER PADS INCLUDE MICRO-CELLULAR FOAM, BALLISTIC INSERTS AND AN ENCLOSURE FOR CABLES
- REMOVABLE CUMMERBUNDS HAVE 2-POINT ADJUSTMENT FOR OPTIMAL FIT AND A STIFFENER TO ALLOW FOR RAPID DONNING AND ADDITIONAL STABILITY



**OUR NEW QUICK
RELEASE SYSTEM
THAT CAN BE
REASSEMBLED
WITHIN FIVE
SECONDS.**

- A COVERED DRAG HANDLE ELIMINATES THE OPPORTUNITY FOR SNAGGING, BUT IS EASILY ENGAGED BY PULLING A RELEASE TAB TO EXPOSE THE FULL DRAG HANDLE FOR AN IMMEDIATE EMERGENCY EXTRACTION

OPTIONS

- TACTICAL ACCESSORIES AVAILABLE TO CREATE A FULL ENTRY VEST
- ADDITIONAL COLOR OPTIONS MAY BE AVAILABLE



TRC EXPANDED



THE TRC EXPANDED

Designed specifically as an outer carrier that will quickly accommodate your KDH concealable vest ballistic panels. This is the perfect system for officers who need a rapid deployable vest.

The TRC-E features adjustable shoulders, 10x12 front and back plate pockets, and 360° MOLLE coverage, allowing the user optimum placement of (optional) equipment pouches.

OPTIONS

- Black, Navy, Ranger Green, Red (Firearms Instructor)

FEATURES:

- SIDE-OPENING DESIGN
- ADJUSTABLE SHOULDER STRAPS
- INTERNAL ELASTIC CUMMERBUND
- ANTI-MICROBIAL LINER
- 360° MOLLE COVERAGE
- DUAL 10×12 AND 6×8 PLATE POCKETS FRONT AND REAR
- FRONT TO BACK PANEL CLOSURE
- REMOVABLE IDENTIFICATION PATCHES (FRONT & BACK)

The **Transformer Armor System** rapidly converts to adapt to specific requirements by providing the industry's first modular, scalable platform that offers comfort, performance, and unprecedented system flexibility. This Transformer Armor System revolutionizes the way traditional concealable armor is used, worn, and cared for by law enforcement professionals.

Unlike any other concealable carrier system on the market today, the core of the Transformer Armor System is an internal speed plate carrier strapping system that connects directly to the ballistic inserts. The system provides a vast range of adjustability for comfort, snugging the vest close to the body so that it fits like a glove.

The Transformer Armor System carrier sleeves (outer carriers) provide quick, effortless removal for laundering and replacement with a spare carrier sleeve, or removal for rapid conversion to a mission specific overt carrier.



TRANSFORMER ARMOR SYSTEM



OPTIONAL MISSION SPECIFIC CARRIERS

FEATURES:

- **ELASTICIZED LYCRA® OUTER CARRIER SLEEVES PROVIDE QUICK, EFFICIENT CHANGE FOR LAUNDERING OR CONVERTING TO TRANSFORMER MISSION SPECIFIC OUTER CARRIERS.**
- **FULLY-ADJUSTABLE, PROVIDING A VAST RANGE OF ADJUSTMENT FOR COMFORT, WHILE CONTOURING THE VEST TO CONFORM TO YOUR BODY, THE SYSTEM ACCEPTS ALL KDH NIJ .06 CERTIFIED BALLISTIC PACKAGES.**
- **ANTI-MICROBIAL LINER**



UNIFORM CARRIER



OVERT CARRIER W/POCKETS



OVERT MOLLE CARRIER

ATPC STANDARD

One of the most advanced, feature packed plate carriers on the market today, KDH Defense Systems has combined years of combat data to create a solution to the requirements that have been presented by the Department of Defense. Fully adjustable, padded, scalable and comfortable are just a few words to describe this system. The carrier has an armor compartment with a rear reinforced ABS plastic spine that distributes the load better than any carrier in its class. The ATPC-Standard can be used as a stand-alone plate carrier or a fully up-armored tactical vest.



OPTIONS

- OPTIONAL SIDE STRAPS ALLOW THE SYSTEM TO BE USED WITHOUT THE CUMMERBUND
- CORELOAD™ SYSTEM CONSISTING OF A PADDED HIP BELT (OPTIONAL BALLISTIC PANEL AVAILABLE), UPPER AND LOWER 3MM ABS PLASTIC VERTICAL SPINE, TWO ROWS OF MOLLE ON THE HIP BELT, ANTI-MICROBIAL SPACER MESH ON THE INSIDE OF THE HIP BELT FOR BOTH COMFORT AND PROTECTION

FEATURES:

- REMOVABLE/ADJUSTABLE SIDE PLATES
- REINFORCED DRAG HANDLE
- SINGLE-HANDED EMERGENCY EGRESS QUICK-RELEASE SYSTEM
- CAN BE ORDERED TO FIT U.S. ISSUE X-SMALL THRU X-LARGE HARD ARMOR ESAPI PLATES AS WELL AS STANDARD 10×12 PLATES
- FULL WRAP-AROUND CUMMERBUND WITH HOOK AND LOOP FRONT GEAR FLAP CLOSURE.
- SIDE PLATE POCKETS ARE DESIGNED TO HOLD U.S. ISSUE 7X8 ESBI PLATES (OTHER SIZES AVAILABLE)
- ANTI-MICROBIAL LINER

ATPC SPEAR



The **ATPC-Spear System** is the culmination of four years of research and development with the U.S. Air Force – Special Operations Command (AFSOC). The ballistic shape used in the ATPC-SPEAR is based on the U.S. Special Operations SPEAR shaped ballistic panels. The SPEAR ballistic shape is a battle proven design that combines ballistic coverage and operator mobility, which are two phrases that normally oppose one another.

In addition to the many standard features of the ATPC-SPEAR, it can also be used with the KDH CORELOAD™ weight reduction system. The CORELOAD™ allows the weight of the vest to be moved from the shoulders to the hips similar to that of an alpine backpack. By using a padded MOLLE belt coupled with a semi-rigid spinal insert the CORELOAD™ distributes the weight of the vest, affording the operator the sense of carrying a lesser load. The CORELOAD™ is the analogous solution to the question “which one is heavier, a pound of lead or a pound of foam?” One feels heavier than the other due to its concentrated surface area. With CORELOAD™, the overall weight of a tac vest is spread out across the strongest parts of the musculature, thus creating a faster operating vest that fights fatigue while giving superb ballistic coverage.

FEATURES:

- EMERGENCY CABLE
- MOLLE WEBBING FRONT AND BACK
- LOW-PROFILE ROBUST DRAG HANDLE
- HARD ARMOR, BOTTOM LOADING PLATE
POCKETS ACCOMMODATING BOTH STANDARD
AND SHOOTER'S CUT PLATES
- ADJUSTABLE SHOULDER STRAPS WITH QUICK
ATTACH POINTS
- OPENING/MOUNTING LOCATION

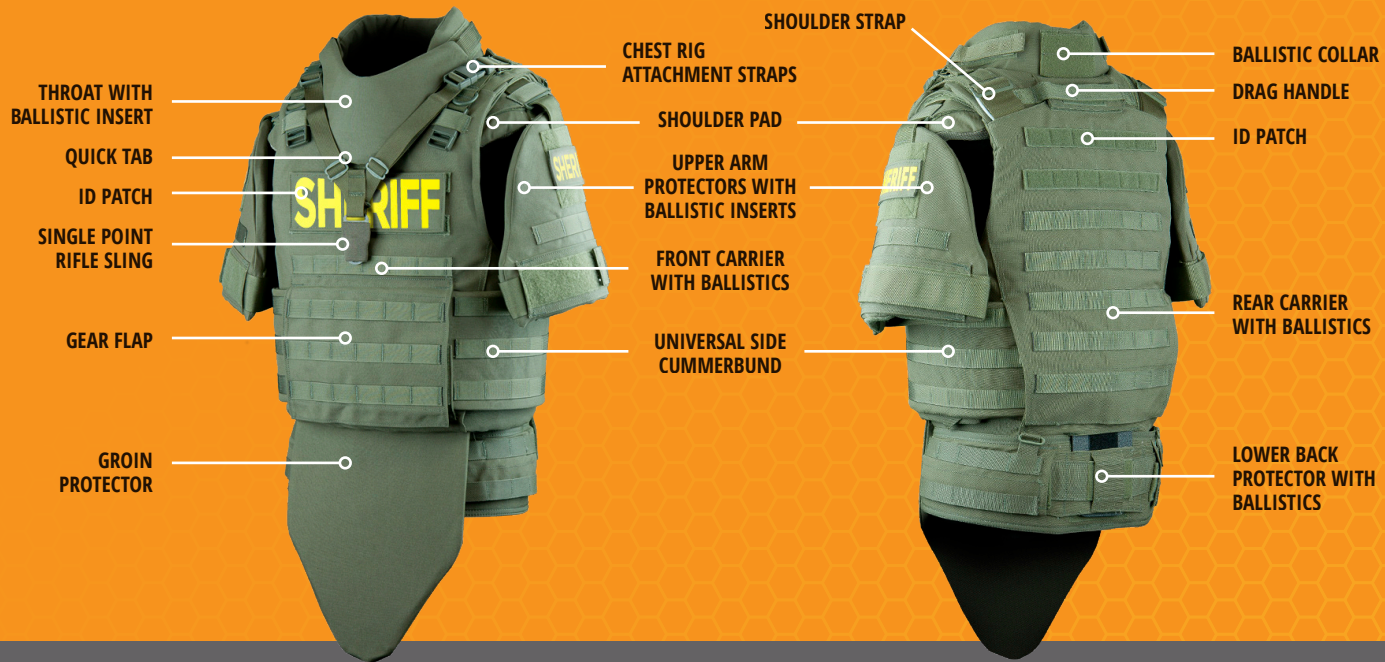
FOR OPTIONAL CORELOAD™ WEIGHT DISTRIBUTION SYSTEM

- ANTI-MICROBIAL SPACER MESH PROVIDES
BOTH COMFORT AND PROTECTION FROM
BACTERIA
- BALLISTIC
SHOULDER PADS
- FOAM AND BALLISTIC INSERTS INSIDE OF A
SPACER MESH PAD TO MAKE THIS SYSTEM
ONE OF THE MOST COMFORTABLE SYSTEMS

ON THE MARKET

- **SIDE CUMMERBUND**
 - FULL WRAP AROUND STYLE SIDE
CUMMERBUND
 - 045 HDPE RIGID PLASTIC INSERTS TO
PREVENT SAG
 - OPTIONAL GAP
ARMOR PANEL
 - ADJUSTABLE/REMOVABLE 4" WIDE ELASTIC
INTERNAL CUMMERBUND

ATPC SPEAR System Components



OPTIONS

- CORELOAD™ SYSTEM CONSISTING OF A PADDED HIP BELT (OPTIONAL BALLISTIC PANEL AVAILABLE), UPPER AND LOWER 3MM ABS PLASTIC VERTICAL SPINE, TWO ROWS OF MOLLE ON THE HIP BELT, ANTI-MICROBIAL SPACER MESH ON THE INSIDE OF THE HIP BELT FOR BOTH COMFORT AND PROTECTION.
- HIP BELT BALLISTIC INSERTS
- INTEGRATED, SINGLE-POINT, AMBIDEXTROUS WEAPONS SLING
- SHOULDER BICEPS PROTECTORS (PAIR)
- GROIN PROTECTOR
- LOWER BACK PROTECTOR
- COLLAR
- THROAT
- CHEST RIG ATTACHMENT STRAPS
- SIDE CUMMERBUND BALLISTIC INSERT

KDH CORELOAD™ LOAD MANAGEMENT SYSTEM

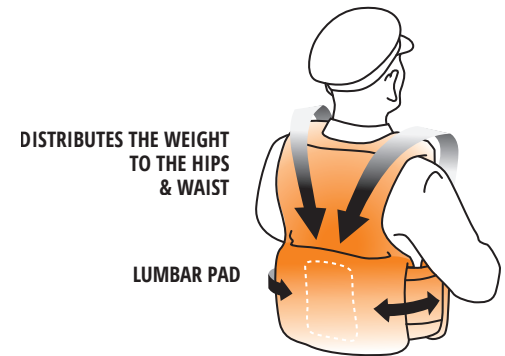
KDH CORELOAD™ is an integral load management system that effectively controls and redistributes the weight of armor and equipment resulting in improved user comfort and performance.

The foundation of the **CORELOAD™** System was developed in a broad research program using Human Factors Engineering principles in conjunction with real world testing. Prototype iterations were refined based on both operator feedback and scientific testing using a custom designed full torso pressure mapping system. The ultimate design is a patented, robust, lightweight system with quantifiable performance.

The **CORELOAD™** System utilizes an ergonomically designed padded hip-belt to anchor and control the weight of armor and gear, reducing pressure on the wearer's shoulders. The hip-belt is connected to the vest using a lightweight internal skeleton offering load support

with strategically located articulation points ensuring low profile and maximum flexibility.

In addition to the load bearing elements, **CORELOAD™** also incorporates an adjustment system that allows the user to change the vest fit on-the-fly without removing the vest to ensure optimum fit and eliminate bouncing and shifting. This reduces operator fatigue by eliminating chafing, reducing pressure spikes and controlling the center of gravity of the system.



KEY CHARACTERISTICS OF THE KDH CORELOAD™ SYSTEM:

- QUANTIFIABLE LOAD BEARING CAPABILITY IN A LIGHTWEIGHT, LOW PROFILE SYSTEM.
- ADDITIONAL BALLISTIC PROTECTION. REMOVABLE BALLISTIC INSERTS IN BOTH THE HIP-BELT AND FLARED SHOULDERS PROVIDE ADDITIONAL FRAGMENTATION PROTECTION.
- IMPROVED BALLISTIC COVERAGE
- IMPROVED HEAT DISSIPATION
- KDH CORELOAD™ LOAD MANAGEMENT BUILT-IN. ENGINEERED TO REDUCE WEARER FATIGUE AND DISCOMFORT DURING EXTENDED USE WITH A FULL GEAR LOAD.
- SCALABLE LOAD CARRIAGE. PADDED HIP-BELT AND INNER SKELETON CAN BE EASILY REMOVED FOR LIGHTER WEIGHT DURING AUSTERE LOAD MISSIONS.
- EXTENSIVE CABLE MANAGEMENT. MULTIPLE, EASY TO FEED CHANNELS ARE BUILT INTO THE VEST TO ACCOMMODATE ELECTRONIC EQUIPMENT CABLE ROUTING.
- FLEXIBLE SIZING ADJUSTMENT FOR COMFORT

KDHS



Today's demands on Law Enforcement require more performance from fewer resources. The days of setting up a perimeter and waiting for SWAT are over. The new paradigm in an active shooter response is to suit up and make entry. When every 15 seconds means another life lost, time is of the essence when choosing your gear. The solution is KDHS Defense Systems' KDHS, an austere vest that has speed in mind.

The KDHS is a "throw and go" vest that is custom cut to the individual officer. It reflects the fact that the one officer must have everything on them to make entry, stop the threat, then deescalate and render medical aid. With MOLLE webbing, heavy duty permanently attached adjustment straps, internal cummerbund, integrated rifle grade plate pockets, and large ID panels, the KDHS is a superbly simple vest for the officer that has learned to depend more on himself than his back up officers. When lives are depending on your ability to move swiftly you need your kit to work the first time, every time. The KDHS is for you.

FEATURES:

- SECURE FIT IS ACHIEVED WITH ATTACHED SHOULDER STRAPS OF HEAVY DUTY WEBBING AND LOOP. LIKEWISE, THE ATTACHED SIDE STRAPS AND INTERNAL CUMMERBUND ARE OVERBUILT WITH EXTRA THICK ELASTIC FOR REDUCED CARRIER SHIFTING.
- ANTI-MICROBIAL LINER
- CONSTRUCTED OF 1000 DENIER CORDURA® OUTER SHELL AND A 500 DENIER CORDURA® INNER SHELL.
- AVAILABLE IN CUSTOM SIZES
- EQUIPPED WITH HOOK/LOOP CLOSURE ON THE BODY SIDE FOR LOADING SOFT BALLISTIC PANELS.
- REMOVABLE, RADIAL SHOULDER PADS THAT ARE CONSTRUCTED OF 500 DENIER CORDURA® AND FOAM TO DECREASE TENSION ON THE SHOULDERS AND NECK.
- KDHS CONCEALABLE VEST PANELS FIT INTO THE CARRIER SHELL.
- DURABLE OUTER BALLISTIC CARRIER
- DESIGNED FOR TACTICAL APPLICATIONS.
- OFFERS FRONT POCKETS FOR A 6×8 TRAUMA UTILIZES A FULL SET OF MOLLE ON THE FRONT AND BACK WITH A DRAG HANDLE FOR TACTICAL APPLICATIONS.
- PAD, 7×9 PLATE, 8×10 PLATE AND/OR A 10×12 PLATE.
(DEPENDING ON THE SIZE OF THE CARRIER)
- BACK POCKETS ARE CAPABLE OF HOLDING AN 8×10 PLATE AND/OR A 10×12 PLATE.
(DEPENDING ON THE SIZE OF THE CARRIER)

MAGNUM TAC-II (MTAC-II)

This is the Generation II of the Soldier Plate Carrier System currently in use by the U.S. Army. The SPCS (originally called the MTAC-I) was developed by KDH Defense Systems for the Army and is currently issued to all combat troops in Afghanistan (over 60,000 units). Based on information received from both soldiers in the field as well as law enforcement officers here in the U.S., KDH set out to produce a Generation II of the MTAC-I. The MTAC-II provides the LE officer with enhancements to a lighter weight system, higher ballistic performance options, greater mobility and simplicity in fit, form & function.

MAGNUM

TAC-II PLATE CARRIER



OPTIONS

- Optional external cummerbunds that accept soft ballistic panels
- Optional side plate pouches for increased protection
- Optional groin and lower back protector compatible
- Available in Black, Ranger Green, Coyote Brown, Universal Camo and Multi-CAM camouflage

FEATURES:

- SUPERIOR COMFORT AND EASE OF USE
- REINFORCED DRAG HANDLE
- NEW, LIGHTER WEIGHT, SCALABLE DESIGN
- ANTI-MICROBIAL LINER
- 360° MOLLE MOUNTING SURFACES
- LOW-PROFILE DESIGN
- HIGHLY ADJUSTABLE FOR IMPROVED FIT.
- THE VEST CAN BE ADJUSTED "ON-THE-RUN" WITHOUT REMOVING THE VEST WITH ITS SIDE ADJUSTABLE STRAPS. THE VEST CAN BE ADJUSTED IN REAL TIME AS MISSION REQUIREMENTS CHANGE.
- CUMMERBUND CONNECTS WITH HOOK AND LOOP FOR GREATER ADJUSTABILITY ON THE MOVE AND SUPERIOR NOISE DISCIPLINE.
- SIDES CONNECT WITH 2" SIDE RELEASE BUCKLES WHEN NOT USED WITH THE EXTERNAL CUMMERBUNDS. (PULL TO THE FRONT ADJUSTMENTS)
- CAN BE ORDERED TO FIT 10×12 HARD ARMOR PLATES OR U.S. ISSUE X-SMALL THRU X-LARGE ESAPI/XSAPI HARD ARMOR PLATES.

FIRST RESPONDER

PLATE CARRIER



THE FIRST RESPONDER PLATE CARRIER

Designed to provide hard armor protection to an officer responding to an “active shooter” call out or assisting in high-risk warrant duties. The vest securely holds a front and rear hard armor plate providing ballistic protection from rifle threats during high-risk calls. Simple to don and doff with the base size fitting most officers. The FRPC can be purchased with supplemental “in conjunction with” ballistic panels or as a “stand-alone” plate carrier for appropriately labeled rifle plates. It fits both standard and shooters cut plates.

OPTIONS

- Side Molle Panels

FEATURES:

- FITS MOST 10×12 STAND-ALONE LEVEL III OR IV HARD ARMOR PLATES
- OPTIONAL SOFT ARMOR PANELS ALLOW THE CARRIER TO BE USED AS A STANDALONE VEST FOR PLATES THAT REQUIRE SOFT ARMOR IN CONJUNCTION WITH PLATES TO MEET NIJ SPECIFICATIONS.
- ADJUSTABLE SHOULDERS FOR PROPER PLATE ALIGNMENT
- ONE SIZE FITS MOST OFFICERS

T-SHIRT ARMOR CARRIER

The design was inspired by a popular running shirt providing maximum mobility and comfort. This T-Shirt carrier offers ultimate concealment. The shirt is constructed using a moisture wicking, antimicrobial Polyester/Spandex fabric, lined with a mesh pocket to hold the armor panels. The panels are inserted using a zipper opening for simplistic installation of the ballistic panels. There is an internal elastic waist band to ensure proper overlap and stability of the panels. The front of the shirt has the option of a 5x8 or 6x8 pocket for a soft or semi rigid trauma pack.



T-SHIRT ARMOR CARRIER

OPTIONS

- Available colors: Black or White

FEATURES:

- CUSTOM SIZED FOR IMPROVED FIT
- AVAILABLE FOR MALE AND FEMALE
- NEW POLYESTER / SPANDEX FABRIC WITH MOISTURE WICKING AND ANTIMICROBIAL PROPERTIES.
- INTERNAL WAISTBAND
- FRONT PLATE POCKET SIZE 5×8 OR 6×8
- DESIGNED TO ACCOMMODATE THE KDH SOFT BALLISTIC PANELS
- MACHINE WASHABLE

DAYTAC TRS-3 TACTICAL STRETCHER

AVAILABLE IN 3 OPTIONS:

- OPTION 1:** Stretcher Only Part number: 925
OPTION 2: Stretcher + M431 Pouch Part number: 926
OPTION 3: Stretcher + M430 Pouch Part number: 927"

*Visit our website for more specs



FEATURES:

- WEIGHT: 1.4 LBS
- STRENGTH TESTED TO OVER 2,000 LBS.
- ONE TO SIX CARRIER RESCUE OPTIONS
- MILITARY GRADE NYLON AND WEBBING

MOBILE DEFENSE SHIELD

The Mobile Defense Shield was designed primarily as a hand-held defensive tool and has proven to be useful in a variety of roles. The MDS offers the perfect solution for field expedient ballistic shield deployment, small enough when rolled up to sit on the passenger side floor board.



FEATURES:

- HEAVY-DUTY FOREARM STRAP AND HANDLE
- RIGID LIGHTWEIGHT FRAME
- INTEGRATED HARD ARMOR PLATE POCKET
- PERFECT FOR HAND-HELD OR FIXED USE
- IDEAL FOR OFFICER'S BACK COVERAGE OR FIELD EXPEDIENT HOSTAGE RESCUE COVERAGE



ID PATCHES

Most KDH vests are available with optional, removable I.D. patches in a variety of sizes, in both standard and special designs, and in a

selection of letter colors. All are produced with a high quality silk screening process. Special designs available on request.



BALLISTIC BLANKETS

KDH's portable ballistic blankets provide Level IIIA protection and can be quickly deployed for high-

risk situations such as "active shooter" scenarios, perimeter defense, explosive device clearance, or can be used on doors, walls, or windows to provide an instant protective barrier. Available in the following sizes: 4'x6' or 5'x6'. Custom sizes available upon request.



MODULAR POUCHES

KDH offers a complete line of conventional and specialized pouches for all of its MOLLE

compatible products. Pouch systems are compatible to fulfill the operational and mission requirements for special operations. Shown are some of our more popular pouches, additional mission specific pouches are available and can be special ordered.

HELMETS

KDH-101 NIJ LEVEL IIIA HELMET

The KDH-101 NIJ Level IIIA Ballistic Helmet is available in a PASGT or MICH design cut. These popular designs are used by law enforcement and military units worldwide. The KDH-101 provides solid protection against handgun bullets 9mm and .44 Magnum. PASGT and MICH designs cuts are used and accepted by U.S. and International police and military organizations alike.



KDH-102 NIJ LEVEL IIIA HELMET WITH FRAGMENTATION PROTECTION

The KDH-102 NIJ Level IIIA Ballistic Helmet is available in a PASGT or MICH design cut. These popular designs are used by law enforcement and military units worldwide. In addition to providing solid protection against handgun bullets 9mm and .44 Magnum, the KDH-102 provides the law enforcement officer or soldier with additional protection against fragmentation rounds up to 17 grain threats. PASGT and MICH designs cuts are used and accepted by U.S. and international police and military organizations alike.

HARD ARMOR



Manufactured in the USA

QUALITY, PERFORMANCE & VALUE

HIGH-SPEED, LOW-DRAG, NIJ CERTIFIED PERFORMANCE HARD ARMOR SOLUTIONS

- **Quality:** Highest Performance Combined with the Lightest Weight Solution
- **Performance:** Multi-Hit Performance, NIJ Certified, On-Time Delivery
- **Value:** Cost-Effective Production of Flat & Multi-Curved Ceramic Plates

KDH FEATURED PLATES

In addition to KDH's renowned soft body armor systems, KDH has developed integrated, light weight ceramic hard armor solutions, manufactured in the U.S.A. at its Eden, North Carolina facility. KDH is now manufacturing hard armor plates capable of defeating high-powered rifle threats including (NIJ 0101.06) Level III and Level IV, either in combination with KDH's Level IIIA soft body armor systems or as a stand-alone. These are available now in a choice of two shapes, standard full-size or shooter's cut, depending on agency requirements for comfort and function. Additional options include ultra-light polyethylene 'speed plates' which are also available in the following sizes: 5x8, 6x8, 7x9, 8x10, 10x12.



KDH ASPIII STAND ALONE PLATE

LEVEL III + NIJ 0101.06 MULTI-CURVE

The Level III multi-hit plate system is a multi-curve shooter's cut hard armor torso plate which offers stand-alone protection. The front and back torso plates are fully interchangeable. The full plate system provides the most surface area of rifle protection as is practical for hard armor, balancing maximum coverage with operator mobility.

SPECIFICATIONS

THICKNESS: 1.31"

SIZE: Medium (9.5" x 12.5")

WEIGHT: 6.6 lbs

SPECIAL THREAT

- 7.62 APM2*
- 7.62 x 39 API
- 7.62 x 39 PS
- 5.56 x 45 M855 "Green tip"
- 5.56 x 45 M855 A1 "Brown tip"

Special threats tested to an abbreviated and modified NIJ 0101.06 protocol.

* Level IV tested multi-hit APM2

PLATE SYSTEM FEATURES

- Battlefield-proven ergonomic multi-curve shape for maximum comfort
- Foam wear face for added comfort
- 1000D Nylon outer covering, thermally welded seams
- Multiple sizes provide maximum coverage for individual operators
- Shooter's cut configuration facilitates operator's tactical combat capabilities

KDHS34 ICW

IN CONJUNCTION WITH MD-101-III A

LEVEL III - NIJ 0101.06

The Level III plate is a multi-curve shooter's cut hard armor torso plate to be worn in conjunction with the MD-101-III A soft ballistic armor. The front and back plate are interchangeable. The ICW plate is certified to provide level III rifle protection worn with the soft ballistic MD-101-III A. The full system reduces weight and thickness allowing the operator greater mobility and comfort.

SPECIFICATIONS

THINNESS: .85" **WEIGHT:** 5.7 lbs
SIZE: Medium (9.5" x 11.5")

SPECIAL THREAT

- 7.62x51 308 M80 BALL AMMO

PLATE SYSTEM FEATURES

- Battlefield-proven ergonomic multi-curve shape for maximum comfort
- Multiple sizes available provide maximum coverage for individual operators
- Shooter's cut configuration facilitates operators tactical combat capabilities
- 1000D Nylon outer covering, thermally welded seams

ADDITIONAL PLATES

BI 4400

STAND ALONE PLATE

LEVEL IV STAND ALONE

NIJ Standard-0101.06 (certified).

Ceramic/composite design. Water repellent polyurethane coated 1000 Denier CORDURA® fabric finish Available in both single curve Shooters Cut and SAPI Cut.

SPECIFICATIONS

THINNESS: 0.9" (24mm) **WEIGHT:** 7.6 lbs **SIZE:** SC 10x12 in

THREAT COMPLIANT

- 5.56 x 44mm - M193 (Lead Core)
- 7.62 x 39mm - M67 (Lead Core)
- 7.62 x 51mm - M80 (Lead Core)
- 7.62 x 63mm - JSP
- 5.56 x 45mm - M855/SS109 (Mild Steel Core)
- 7.62 x 54R - LPS (Mild Steel Core)
- 7.62 x 39mm - M43 (Mild Steel Core)
- 7.62 x 39mm - API (Armor Piercing Core)
- 7.62 x 54R B-32 API (Armor Piercing Core)
- 7.26 x 51mm - M61 (Armor Piercing Core)
- 7.62 x 63mm - AP M2 (Armor Piercing Core)

EXPORT CONTROL ADVISORY

MODEL BI 4400 (USML CATEGORY X(D)(1)) IS SUBJECT TO THE INTERNATIONAL TRAFFIC IN ARMS REGULATIONS (ITAR). IT MAY NOT BE SOLD OR OTHERWISE PROVIDED TO ANY NON-U.S. PERSON AND/OR EXPORTED OR RE-EXPORTED WITHOUT A VALID U.S. DEPARTMENT OF STATE DDTIC EXPORT LICENSE, OR APPLICABLE ITAR LICENSE EXEMPTION.

MODEL 3600

STAND ALONE PLATE

LEVEL III - 600 SERIES ULTRA LIGHT DESIGN

Torso Plate available in SAPI cut or Shooters Cut.
Composition Ultra Light Weight Spectra Design.
Multi Hit shot rated on selected threats. Polyurea
coated or 1000D Cordura fabric finish available.
Multiple sizes available

SPECIFICATIONS

THINNESS: 1.07" **WEIGHT:** 2.9 lbs **SIZE:** Medium: ESAPI
(9.5" x 12.5")

SPECIAL THREAT

- 7.62 x 63mm JSP
- 7.62 x 54 R - L
- 7.62 x 51mm (M80)*
- 7.62 x 39mm Ball
- 5.56 x 45 mm (M193)
- NIJ Level III certified threat

PLATE SYSTEM FEATURES

- Battlefield-proven ergonomic multi-curve shape for maximum comfort
- Multiple sizes available
- Side Plates available in single curve design.
- Composition of plates are Polyethylene and ceramic materials.
- Outer covering available in Polyurea cover or Cordura with welded seams.

BI U210

STAND ALONE PLATE

SPECIAL THREAT RIFLE STAND ALONE

Special threat testing conducted in accordance with NIJ
Standard-0101.06 (modified).

Advanced Spectra® design. Full AK-47 protection including 7.62 x 39
API. Multi shot rated on selected threats. Water repellent polyurethane
coated 500 Denier CORDURA® fabric finish. Available in both Shooters
Cut and SAPI Cut.

SPECIFICATIONS

THICKNESS: 0.5" (13mm) **WEIGHT:** 3.7 lbs **SIZE:** SC 10x12 in

SPECIAL THREAT

- 5.56 x 44mm - M193 (Lead Core)
- 7.62 x 39mm - M67 (Lead Core)
- 5.56 x 45mm - M855/SS109 (Mild Steel Core)
- 7.62 x 39mm - M43 (Mild Steel Core)
- 7.62 x 39mm - API (Armor Piercing Core)



HARD ARMOR OFFERINGS

MODEL	CONFIGURATION	NIJ EQUIPMENT	TESTING STANDARDS	CERTIFIED	CONSTRUCTION	SPECIAL TESTING	WEIGHT MED. SIZE (LBS)	THICKNESS (INCHES)
3600SA	Stand Alone	Level III	NIJ 0101.06	Yes	UHMWPE		2.4	1.07
3000SA	Stand Alone	Level III	NIJ 0101.06	Yes	UHMWPE		3.43	1.05
6400SA	Stand Alone	Level III	Military	No	Ceramic / UHMWPE		4.3	0.55
4200SA	Stand Alone	Level IV	NIJ 0101.06	Yes	Ceramic Composite		9	1.20
4400SA	Stand Alone	Level IV	NIJ 0101.06	Yes	Ceramic / UHMWPE		7.4	1.20
6000IC	ICW	Level III	Military	No	Ceramic / UHMWPE		4.3	0.90
3200SA	Stand Alone	Level III	NIJ 0101.06	Yes	Ceramic / UHMWPE		5.2	1.20
2000SA	Stand Alone	Rifle	Special	No	Ceramic / UHMWPE		5.5	0.55
5200SA	Stand Alone	Level III/IV	NIJ 0101.06	Yes	Ceramic / UHMWPE		7.1	1.30
6200IC	ICW	Level IV	Military	No	Ceramic / UHMWPE		5.5	1.20
ASP Level III	Stand Alone	Level III	NIJ 0101.06	Yes	Ceramic / UHMWPE	DEA	6.6	1.31
KDHS34	ICW (MD-101-IIIA)	Level III	NIJ 0101.06	Yes	Ceramic/Aramid		5.7	0.85
3SPS2	Stand Alone	Level III	NIJ 0101.06	Yes	UHMWPE		3.9	1.25
4S17	Stand Alone	Level IV	NIJ 0101.06	Yes	Ceramic Hybrid		8.6	1.00
3S9	Stand Alone	Level III	NIJ 0101.06	Yes	Ceramic Hybrid	DEA	6.4	1.10
AR500	Stand Alone	Level III	NIJ 0101.06	Yes	AR 500 Steel	DEA	8.8	0.35
BI 4400	Stand Alone	Level IV	NIJ 0101.06	Yes	Ceramic FRP		7.1	0.90
BI 3400	Stand Alone	Level III	NIJ 0101.06	Yes	Tensylon		3	1.20
BI 3600	Stand Alone	Level III	NIJ 0101.06	Yes	UHMWPE		2.9	1.10
BI 3410	Stand Alone	Level III+	NIJ 0101.06	Yes	Ceramic / UHMWPE		5.2	1.00
BI 4600	Stand Alone	Level IV	NIJ 0101.06	Yes	Ceramic / UHMWPE		6	1.10
BI 3610	Stand Alone	Level III+	NIJ 0101.06	Yes	Ceramic / UHMWPE		4.4	1.10

MODEL	5.56mm X 45mm (M193)	5.56mm X 45mm (M855 / SS109)	5.56mm X 45mm (M855A1)	.223 Gr Partition (DEA)	7.62mm X 39mm (Ball)	7.62mm X 39mm (Ps Ball / MSC)	7.62mm X 39mm (API BZ)	7.62mm X 39mm (M1943 PS Ball)	7.62mm X 39mm (FMJ Lead Core Ball)	7.62mm X 51mm (M80)	7.62mm X 51mm (M61)	7.62mm X 51mm (PSP)	7.62mm X 54Rmm (L)	7.62mm X 54Rmm (LPS)	7.62mm X 54Rmm (API B32)	7.62mm X 63mm (M2AP)	7.62mm X 63mm (JSP)
3600SA					X	X				X							
3000SA	X					X				X							
6400SA		X	X		X	X	X			X							
4200SA		X	X				X				X				X	X	X
4400SA		X	X				X			X	X				X	X	X
6000IC		X								X			X	X			
3200SA		X			X	X				X							
2000SA	X	X			X	X											
5200SA		X	X				X			X	X				X	X	X
6200IC		X								X			X	X	X	X	X
ASP Level III	X	X			X	X	X			X						X	X
KDHS34		X			X	X	X			X			X			X	
3SPS2										X							
4S17																S	S
3S9	X	X		X	X	X	X			X			X	X			
AR500	X	X		X	X	X				X							
BI 4400																X	X
BI 3400	X				X					X			X				X
BI 3600	X				X					X			X				X
BI 3410	X	X			X	X	X			X			X	X			X
BI 4600	X	X			X	X	X			X			X	X	X	X	X
BI 3610	X	X			X	X				X			X	X			X

X - REPRESENTS MULTI HIT S - REPRESENTS SINGLE HIT



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