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 KDH Defense Systems.

KDH 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 KDH has been to give its customers the best possible, quality armor solutions no matter what—accepting nothing less than perfection.

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. You have my personal guarantee that our products will consistently exceed your expectations.

At KDH, 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
KDH Defense Systems, Inc.

TABLE OF CONTENTS

ABOUT KDH DEFENSE SYSTEMS, INC .......... 4
BALLISTIC SYSTEMS ......................... 6
BODY ARMOR
FEARLESS PLATE CARRIER ................. 8
FEARLESS CONCEALMENT CARRIER .... 10
ELITE ........................................ 12
VALOR ..................................... 13
SLEEK ..................................... 14
DEFENDER .................................. 15
UNIFORM SHIRT CARRIER .............. 16
OUTER PATROL CARRIER .............. 17
TRC EXPANDED ............................ 18
TRANSFORMER ............................. 19
ATPC STANDARD ......................... 20
ATPC SPEAR .................................. 21
CORELOAD™ SYSTEM ..................... 23
KDH ......................................... 24
MAGNUM TAC-II PLATE CARRIER .... 25
FIRST RESPONDER PLATE CARRIER ... 26
T-SHIRT ARMOR CARRIER ............. 27
TACTICAL ACCESSORIES ................ 28
HELMETS .................................. 29
HARD ARMOR PLATES
ASP III ........................................ 31
KDHS-24 ..................................... 32
KDHS-36 ..................................... 32
GUARDIAN 457 ............................. 33
MODEL 3800 ............................... 33
6400SA SERIES ............................ 33
COMPARISON TABLE ..................... 34
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 workforce is dedicated to 100% customer satisfaction.

MISSION

The essence of the KDH brand is communicated through tens of thousands of U.S. Army and U.S. Marine Corps military servicemen and women, as well as federal, municipal and local law enforcement agencies who depend on KDH Defense Systems to provide them with the very best in life-saving ballistic protection while simultaneously allowing for comfort, mobility, functionality and operational performance. Our dedicated American manufacturing team proudly meets the most exacting standards.

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.
**KDH BALLISTIC SYSTEMS & STAB RESISTANT ARMOR**

**KDH NIJ STANDARD 0101.06 BALLISTIC SYSTEMS**

Ballistic Resistance of Body Armor NIJ Standard 0101.06 certifies body armor designed to protect the torso against stab and slash weapons. The armor is categorized into three threat levels: LEVEL II, LEVEL II A, and LEVEL IIIA.

**LEVEL II - NIJ STANDARD 0101.06 COMPLIANT KDH BODY ARMOR**

<table>
<thead>
<tr>
<th>NIJ Model</th>
<th>Special Threats</th>
<th>V50-9mm</th>
<th>Thinness</th>
<th>Areal Density</th>
<th>Threat Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDF-101-II</td>
<td>V50-.357 Mag</td>
<td>1662 FPS</td>
<td>0.184”</td>
<td>0.95 PSF</td>
<td>II</td>
</tr>
<tr>
<td>MDF-101-IIA</td>
<td>V50-.357 Mag</td>
<td>1716 FPS</td>
<td>0.170”</td>
<td>0.74 PSF</td>
<td>II</td>
</tr>
<tr>
<td>STD-101-II</td>
<td>V50-.357 Mag</td>
<td>1652 FPS</td>
<td>0.203”</td>
<td>0.72 PSF</td>
<td>II</td>
</tr>
<tr>
<td>STD-101-IIA</td>
<td>V50-.357 Mag</td>
<td>1700 FPS</td>
<td>0.192”</td>
<td>0.54 PSF</td>
<td>II</td>
</tr>
<tr>
<td>VLT-II</td>
<td>V50-9mm</td>
<td>1630 FPS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**KDH NIJ STANDARD 0115.00 STAB RESISTANT BODY ARMOR**

NIJ Standard 0115.00 certifies body armor designed to protect the torso against stab and slash weapons. The armor is categorized into three stab resistance levels: SPIKE 1, SPIKE 2, and SPIKE 3.

<table>
<thead>
<tr>
<th>NIJ Model</th>
<th>Special Threats</th>
<th>V50-.357 Mag</th>
<th>Thinness</th>
<th>Areal Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>KDH BS1</td>
<td>V50-.357 Mag</td>
<td>1545 FPS</td>
<td>0.366”</td>
<td>1.48 PSF</td>
</tr>
<tr>
<td>KDH BS2</td>
<td>V50-.357 Mag</td>
<td>1734 FPS</td>
<td>0.394”</td>
<td>1.59 PSF</td>
</tr>
<tr>
<td>KDH BS3</td>
<td>V50-.357 Mag</td>
<td>1846 FPS</td>
<td>0.35 PSF</td>
<td>1.23 PSF</td>
</tr>
</tbody>
</table>

KDH Defense Systems warrants that the above referenced NIJ Models meet the designated threat level.
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
• REMOVABLE SHOULDER PADS INCLUDE MICRO-CELLULAR FOAM, BALLISTIC INSERTS AND AN ENCLOSURE FOR CABLES

OPTIONS

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

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

**OPTIONS:**

- MALE/FEMALE DESIGN
- BLACK, NAVY, WHITE
- MALE/FEMALE DESIGN COLOR OPTIONS MAY BE AVAILABLE WITH SUPPLEMENTAL MATERIALS

**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.

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 .34psf (.46psf. Dry AD) and .20 thinness
- **Level IIIA**: True AD of .51psf (.80psf. Dry AD) and .20 thinness
**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 7x9 AND 6x8 FRONT PLATE POCKETS
- 6x8 SOFT TRAUMA PAD INCLUDED

**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
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

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The 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.

**Features:**
- Side opening design
- Removable strapping system
- Front and back tails
- Bottom zipper closure to insert ballistic panels
- Dual 7x9 and 6x8 plate pockets on front and back of carrier
- Machine washable
- Anti-microbial lining

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

**SHIRT CARRIER (USC)**

**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

**OPTION 3**
Two grommets over the left pocket/perpendicular, 1 loop over the right pocket

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.

**OUTER PATROL CARRIER (OPC)**

**OPTIONS**

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

**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**
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.
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.

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" X 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 STANDARD 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:
- 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

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.

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.

ATPC SPEAR

FEATURES:
- 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 CUMMERBUND
- GAS HOPE RIGID PLASTIC INSERTS TO PREVENT SAG
- OPTIONAL GAP ARMOR PANEL
- ADJUSTABLE/REMOVABLE 4" WIDE ELASTIC INTERNAL CUMMERBUND

ATPC SPEAR

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

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ATPC SPEAR

FEATURES:
- 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 CUMMERBUND
- GAS HOPE RIGID PLASTIC INSERTS TO PREVENT SAG
- OPTIONAL GAP ARMOR PANEL
- ADJUSTABLE/REMOVABLE 4" WIDE ELASTIC INTERNAL CUMMERBUND

ATPC SPEAR

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

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.
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.

**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.
- BALLISTIC COLLAR.
- DRN HANGLER 1D PACK.
- UPWARD ARM PROTECTION MOLLE BALLISTIC PANELS.
- FRONT CARRIER WITH BALLISTICS.
- LOWER BACK PROTECTION WITH BALLISTICS.
- SHOULDER PAD.
- UPPER ARM PROTECTORS WITH BALLISTIC INSERTS.
- SHOULDER STRAP.
- CHEST RIG ATTACHMENT STRAPS.
- SHOULDER PAD.
- UPPER ARM PROTECTORS WITH BALLISTIC INSERTS.
- SHOULDER STRAP.
- CHEST RIG ATTACHMENT STRAPS.
- SHOULDER PAD.
- UPPER ARM PROTECTORS WITH BALLISTIC INSERTS.
- SHOULDER STRAP.
- CHEST RIG ATTACHMENT STRAPS.
- SHOULDER PAD.
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 KDH 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.
- KDH 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.
- Back pockets are capable of holding an 8×10 plate and/or a 10×12 plate.

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.

**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.
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.

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

OPTIONS

• Side Molle Panels

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.

FEATURES:

• CUSTOM SIZED FOR IMPROVED FIT
• AVAILABLE FOR MALE AND FEMALE
• NEW POLYESTER / SPANDEX FABRIC WITH MOISTURE WICKING AND ANTIMICROBIAL PROPERTIES.
• INTERNAL WAISTBAND

OPTIONS

• Available colors: Black or White
• FRONT PLATE POCKET SIZE 5-8 OR 6-8
• DESIGNED TO ACCOMMODATE THE NIJ SOFT BALLISTIC PANELS
• MACHINE WASHABLE
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 design cuts are used and accepted by U.S. and International police and military organizations alike.

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.

TACTICAL ACCESSORIES

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.

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 instinct protective barrier. Available in the following sizes: 4x6' or 5x6'. Custom sizes available upon request.

FEATURING:

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

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

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 expendable 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

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In addition to KDH’s renowned soft body armor systems, KDH has developed integrated, lightweight 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.

SPECIFICATIONS
THICKNESS: 1.31” WEIGHT: 6.6 lbs SIZE: Medium (9.5” x 12.5”)

SPECIAL THREAT
• 7.62 APM2*
• 7.62 x 39 API
• 7.62 x 39 PS

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

* Level IV tested at a modified and reduced NIJ 0101.06 protocol.

SPECIAL THREAT
• 5.56 x 45 M855 "Green tip"
• 5.56 x 45 M855-A1 "Brown tip"
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-IIIA 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-IIIA. The full system reduces weight and thickness allowing the operator greater mobility and comfort.

PLATE SYSTEM FEATURES
• Battlefield-proven ergonomic multi-curve shape for maximum comfort
• Multiple sizes available
• Polyurea coated or 1000D Cordura fabric finish available

THREAT COMPLIANT
• 5.56mm x 45mm 62gr (M855)
• 5.56mm x 45mm 62gr (M855A1)
• 7.62mm x 39mm 123gr PS Ball (Mild Steel Core)
• 7.62mm x 39mm 121gr Armor Piercing Incendiary (API) (BZ)

SPECIAL THREAT TESTING conducted in accordance with an abbreviated and modified NIJ Standard 0101.06 and advanced armor testing protocol

SPECIFICATIONS
THICKNESS: 0.55” WEIGHT: 4.3 lbs
SIZE: Medium (9.5” x 12.5”)
### HARD ARMOR OFFERINGS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CONFIGURATION</th>
<th>NIJ EQUIPMENT</th>
<th>TESTING STANDARDS</th>
<th>CERTIFIED</th>
<th>CONSTRUCTION</th>
<th>SPECIAL TESTING</th>
<th>WEIGHT MEDIUM SIZE (IBS)</th>
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**Notes:**
- ASP - Armor Supply Program
- KMS - Kevlar Modulus III
- 3S9 - S9 Special
- AR500 - AR 500 Steel
- BI - Body Armor
- Tensylon - Tensylon
- UHMWPE - Ultra High Molecular Weight Polyethylene
- Ceramic - Ceramic Armor
- Ceramic FRP - Ceramic Composite FRP
- Ceramic Hybrid - Ceramic Hybrid Armor
- DEA - Durable Enamel Armor
- Silicone - Silicone
- Tufnol - Tufnol
- Terylene - Terylene
- Aramid - Aramid
- FRP - Fiberglass Reinforced Plastics
- Kevlar - Kevlar
- Nomex - Nomex
- Spectra - Spectra
- UHMWPE - Ultra High Molecular Weight Polyethylene