



Product Catalog

Class 9 Cargo Securement and Storage Systems

"Logistical Support to the Last Tactical Mile"





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PIKES PEAK CARGO SECURE, INC.

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CAGE Code: 3CVN2

April 30, 2025 Volume 24, Issue 2

A Service-Disabled Veteran-Owned Small Business

Winner of the DLA Outstanding Readiness Support Award for Service Disabled, Veteran-Owned Small Business.





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Company History and Overview

Pikes Peak Cargo Secure, Inc. (PPCS) was formed in 2002 by CW3 David John Stanley, US Army (Ret.). During his 20-year Army career, he was responsible for planning, loading, and moving all Classes of Supply, specifically Class V (Ammunition), the heaviest and most difficult Class of Supply to load and move in the military. His years as an EOD technician and a Conventional Ammunition Warrant from company to divisional level laid the foundation for the development of his patents.

He always knew there was a better way to "Contain, Secure, and Protect" military cargo. The VATTS® (Variable All Terrain Tie-down Systems™) was what he first developed. The Wars in Afghanistan and Iraq created a need for other applications using VATTS® technology. As the wars continued a greater need for a "Tactical Container" emerged. One that could be collapsed with the smallest footprint and be tough enough to withstand the rigors of being used over and over again. He has created the TL-FICCS™ (Tactical Lightweight − Flexible Integrated Collapsible Container Systems™); the AL-FICCS™ (A Lightweight − Flexible Integrated Collapsible Container Systems™); and CL-FICCS™ (Corrugated Lightweight − Flexible Integrated Collapsible Container Systems™). These systems, combined with the new rugged and durable aluminum footlocker system (LOC_FICCS™) are designed to reduce the MILVAN requirements for deployment and redeployment and the VATTS® technology will reduce the need for "Blocking and Bracing" in those MILVAN's. These systems are fast becoming standard-bearers with the Future Combat Systems that the military envisions for the 21st Century.

Pikes Peak Cargo Secure, Inc. Mission

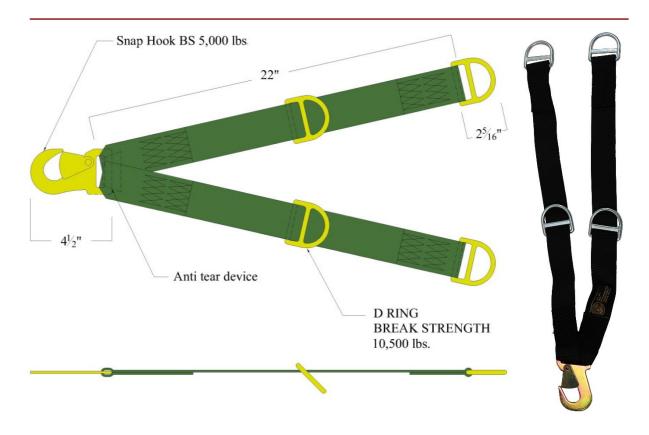
The staff of Pikes Peak Cargo Secure, Inc. has a singular goal in mind and that is to make the transportation of cargo **Safe**, **Efficient**, **and Economical**. To meet these goals PPCS sells only the highest quality products that meet and/or exceed the specifications required of the transportation of military and commercial cargo. Searching for the latest technology in materials and manufacturing techniques has allowed PPCS to become a leader in the development and deployment of state-of-the-art "Cargo Securement and Storage Systems".





PRODUCT NUMBER: 001 NSN: 8145-01-522-8338 OSHKOSH PN: 4057956

MIL VATTS® CARGO STRAP TIE-DOWN 1 3/4 INCH



Product #: 001	Name: MIL VATTS® CARGO STRAP TIE-DOWN	NSN: 8145015228338
CLASS 9	1 3/4 INCH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each strap is comprised of 1 ¾ inch polyester webbing material with a minimum **break strength of 6,800 lbs**., with 2 fixed double bar "D" rings with a minimum break strength of 10,600 lbs. at the end of each strap and 2 floating double bar "D" rings on each leg and a 2-inch snap hook with a minimum break strength of 5,000 lbs.

Companion Products: This product is a component of PPCS products

- P/N 009: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 ¾ INCH
- P/N 011: MIL VATTS® 1 ¾ INCH SAC KIT LARGE





PRODUCT NUMBER: 002 NSN: 8145-01-522-8339 OSHKOSH PN: 4057957

HUM VATTS® CARGO STRAP TIE-DOWN 1 INCH



Product #: 002	Name: HUM VATTS® CARGO STRAP TIE-	NSN: 8145015228339
CLASS 9	DOWN 1 INCH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each strap is comprised of 1-inch black polyester webbing material with a **minimum break strength of 3,800 lbs**., with 2 fixed double bar "D" rings with a minimum break strength of 6,500 lbs. at the end of each strap and 2 floating double bar "D" rings on each leg and a 2-inch snap hook with a minimum break strength of 5,000 lbs.

Companion Products: This product is a component of PPCS products:

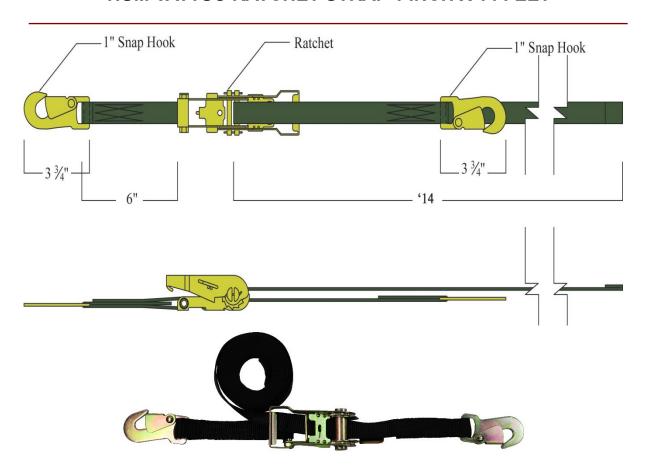
- P/N 008: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH
- P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH





PRODUCT NUMBER: 003 NSN: 8145-01-522-8341 OSHKOSH PN: 4057958

HUM VATTS® RATCHET STRAP 1 INCH X 14 FEET



Product #: 003	Name: HUM VATTS® RATCHET STRAP	NSN: 8145015228341
CLASS 9	1 INCH X 14 FEET	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each ratchet strap is comprised of 1-inch black polyester webbing material with a **minimum break strength of 3,800 lbs**. A 14-foot captivated lead with a fixed 1-inch snap hook with a minimum break strength of 5,000 lbs. The end of the lead is attached to a metal ratchet assembly with a minimum break strength of 3,300 lbs. and at the other end of the ratchet web material with a fixed 1-inch snap hook with a minimum break strength of 5,000 lbs.

Companion Products: This product is a component of PPCS products:

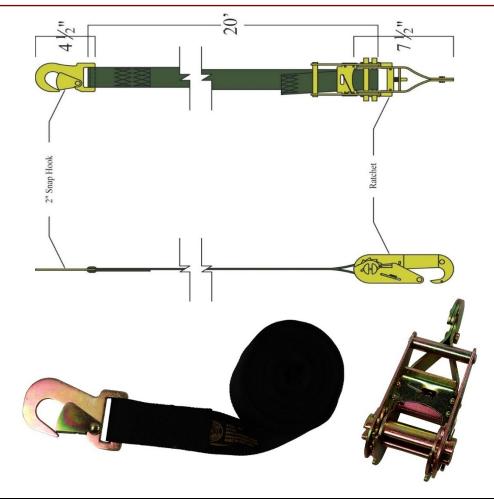
- P/N 008: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH
- P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH
- P/N 054: TL-FICCS™ 48/40/30 INCH STACKABLE COLLAPSIBLE
- P/N 100: A LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (AL-FICCS™) STACKABLE





PRODUCT NUMBER: 006 NSN: 8145-01-522-8342 OSHKOSH PN: 4057959

MIL VATTS® RATCHET STRAP 1 3/4 INCH X 20 FEET



Product #: 006	Name: MIL VATTS® RATCHET STRAP	NSN: 8145015228342
CLASS 9	1 ¾ INCH X 20 FEET	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each ratchet strap is comprised of 1 ¾ inch polyester webbing material with a **minimum break strength of 6,800 lbs**., A 20-foot captivated lead with a fixed 2-inch snap hook with a minimum break strength of 5,000 lbs. The end of the lead is attached to a metal ratchet assembly with a minimum break strength of 6,500 lbs. and at the other end of the ratchet a fixed 2-inch hook with a minimum break strength of 6,000 lbs.

Companion Products: This product is a component of PPCS products:

- P/N 009: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 ¾ INCH
- P/N 011: MIL VATTS® 1 ¾ INCH SAC KIT LARGE





PRODUCT NUMBER: 007 NSN: 8145-01-522-8343 OSHKOSH PN: 4057960



Product #: 007 CLASS 9	Name: VATTS® BAG SMALL	NSN: 8145015228343
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each cargo-carrying bag, Cordura nylon, black with web handles, reinforced the bottom with a heavy-duty zipper. **Dimensions are 18 inches long, 10 inches wide, and 10 inches high**.

Companion Products: This product is a component of PPCS products:

- P/N 008: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH
- P/N 009: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 ¾ INCH
- P/N 033: VATTS® STRAPPING & LIFTING SYSTEM KIT 1 INCH
- P/N 034: VATTS® STRAPPING & LIFTING SYSTEM KIT 1 ¾ INCH

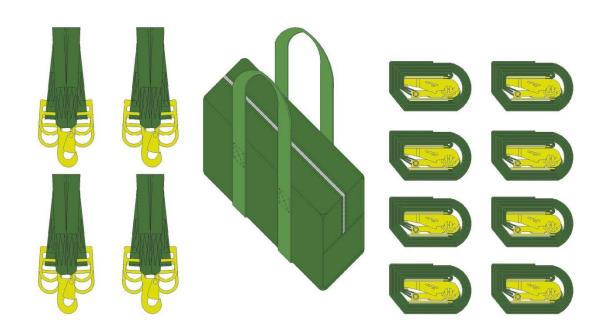
Perfect for transporting and storing all our ratchet straps.





PRODUCT NUMBER: 008 NSN: 8145-01-522-8344 **OSHKOSH PN: 4057961**

HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH



Product #: 008	Name: HUM VATTS® CARGO STRAP TIE-	NSN: 8145015228344
CLASS 9	DOWN KIT SMALL 1 INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

Kit is comprised of 1 each P/N 007 (8145-01-522-8343), 4 each P/N 002 (8145-01-522-8339) and 8 each P/N 003 (8145-01-522-8341).

- One (1) each P/N 007: VATTS® BAG STORAGE FOR KITS SMALL
- Four (4) each P/N 002: HUM VATTS® CARGO STRAP TIE-DOWN 1 INCH
- Eight (8) each P/N 003: HUM VATTS® RATCHET STRAP 1 INCH X 14 FEET





PRODUCT NUMBER: 009 NSN: 8145-01-522-8345 **OSHKOSH PN: 4057962**

MIL VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 ¾ INCH



Product #: 009	Name: MIL VATTS® CARGO STRAP TIE-	NSN: 8145015228345
CLASS 9	DOWN KIT SMALL 1 ¾ INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

Kit is comprised of 1 each P/N 007 (8145-01-522-8343), 4 each P/N 001 (8145-01-522-8338) and 8 each P/N 006 (8145-01-522-8342).

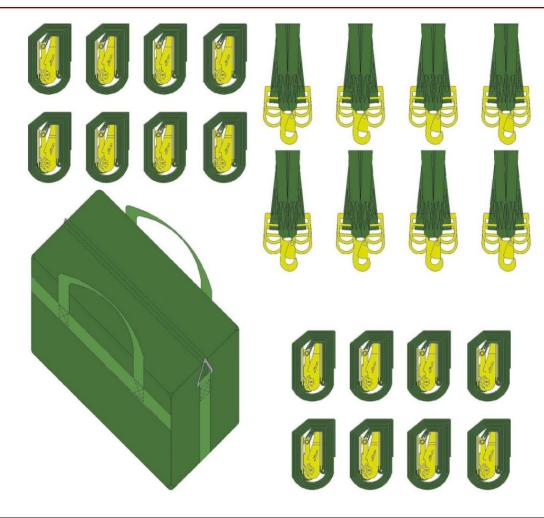
- One (1) each P/N 007: VATTS® BAG STORAGE FOR KITS SMALL
- Two (2) each P/N 001: MIL VATTS® CARGO STRAP TIE-DOWN 1 ¾ INCH
- Four (4) each P/N 006: MIL VATTS® RATCHET STRAP 1 ¾ INCH X 20 FEET





PRODUCT NUMBER: 010 NSN: 8145-01-524-7254 **OSHKOSH PN: 4057963 HUM VATTS® CARGO STRAP**

TIE-DOWN KIT LARGE 1 INCH



Product #: 010	Name: HUM VATTS® CARGO STRAP TIE-	NSN: 8145015247254
CLASS 9	DOWN KIT LARGE 1 INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

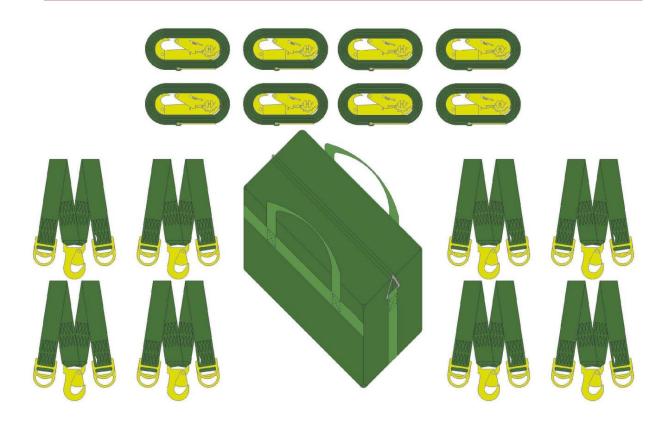
Kit is comprised of 1 each P/N 036 (8145-01-529-4718), 8 each P/N 002 (8145-01-522-8339) and 16 each P/N 003 (8145-01-522-8341).

- One (1) each P/N 036: VATTS® BAG STORAGE FOR KITS LARGE
- Eight (8) each P/N 002: HUM VATTS® CARGO STRAP TIE-DOWN 1 INCH
- Sixteen (16) each P/N 003: HUM VATTS® RATCHET STRAP 1 INCH X 14 FEET





PRODUCT NUMBER: 011 NSN: 8145-01-524-7288 **OSHKOSH PN: 4057964** MIL VATTS® 1 ¾ INCH SAC KIT LARGE



Product #: 011	Name: MIL VATTS® 1 ¾ INCH SAC KIT	NSN: 8145015247288
CLASS 9	LARGE	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

Kit is comprised of 1 each P/N 036 (8145-01-529-4718), 8 each P/N 001 (8145-01-522-8338) and 8 each P/N 006 (8145-01-522-8342).

- One (1) each P/N 036: VATTS® BAG STORAGE FOR KITS LARGE
- Eight (8) each P/N 001: MIL VATTS® CARGO STRAP TIE-DOWN 1 3/4 INCH
- Eight (8) each P/N 006: MIL VATTS® RATCHET STRAP 1 ¾ INCH X 20 FEET





PRODUCT NUMBER: 012 NSN: 8145-01-524-7258 OSHKOSH PN: 4057995

VERSA VATTS® STRAP & CHAIN TIE-DOWN KIT 2 INCH



Product #: 012	Name: VERSA VATTS® STRAP & CHAIN TIE-	NSN: 8145015247258
CLASS 9	DOWN KIT 2 INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: 6,851,902 B2

The Kit is comprised of 2 each, 2-inch black polyester webbing material with a **minimum break strength of 10,000 lbs**., with 2 fixed single bar "D" rings with a minimum break strength of 12,000 lbs. at the end of each strap and 2 floating single bar "D" rings on each leg and is attached to a G70 chainring assembly with a grab hook with a minimum break strength of 20,000 lbs. Each kit also has 4 ratchet straps which are comprised of 2-inch black polyester webbing material with a minimum break strength of 10,000 lbs. A 27 foot non-captivated lead with a fixed G70 chainring assembly with a grab hook with a minimum break strength of 20,000 lbs. and a fixed 10,000 lb. forged snap hook. This is attached to a metal ratchet assembly with a fixed snap hook with a minimum break strength of 12,000 lbs. Each Kit has a large cargo-carrying case, Cordura nylon, black web handles, with a heavy-duty zipper, and comes in black.

Companion Product:

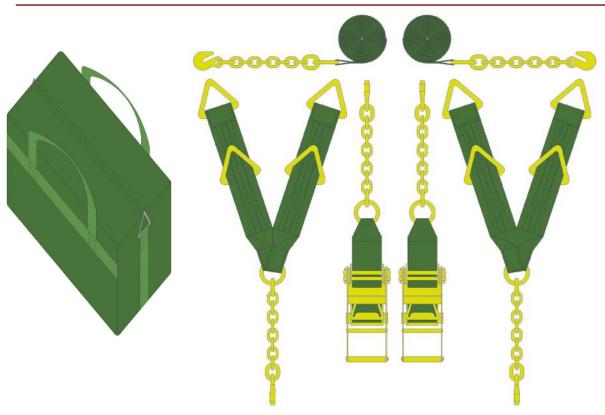
P/N 013: VERSA VATTS® STRAP & CHAIN TIE-DOWN KIT 4 INCH





PRODUCT NUMBER: 013 NSN: 8145-01-524-7259 OSHKOSH PN: 4057996

VERSA VATTS® STRAP & CHAIN TIE-DOWN KIT 4 INCH



Product #: 013	Name: VERSA VATTS® STRAP & CHAIN TIE-	NSN: 8145015247259
CLASS 9	DOWN KIT 4 INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

The Kit is comprised of 2 each, 4-inch polyester webbing material with a **minimum break strength of 20,000 lbs**., with 2 fixed single bar "V" rings with a minimum break strength of 20,000 lbs. at the end of each strap and 2 floating single bar "V" rings on each leg and is attached to a G70 chainring assembly with a grab hook with a minimum break strength of 20,000 lbs. Each kit also has 2 ratchet straps which are comprised of 4-inch polyester webbing material with a minimum break strength of 20,000 lbs. A 30 foot non-captivated lead with a fixed G70 chainring assembly with a grab hook with a minimum break strength of 20,000 lbs. is attached to a metal ratchet assembly with a fixed G70 chain assembly with grab hook with a minimum break strength of 20,000 lbs. Each kit has a large cargo-carrying case, Cordura nylon, black web handles, with a heavy-duty zipper, and comes in black.

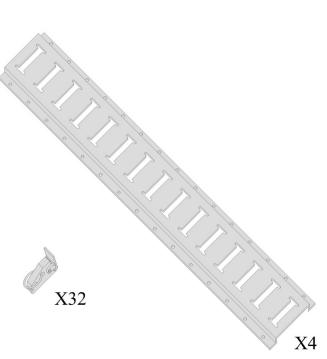
Companion Products:

P/N 012: VERSA VATTS® STRAP & CHAIN TIE-DOWN KIT 2 INCH





PRODUCT NUMBER: 014 NSN: 8145-01-524-7266 **OSHKOSH PN: 4057997 E-TRACK KIT WITH CLIPS**





Product #: 014 CLASS 9	Name: E-TRACK KIT WITH CLIPS	NSN: 8145015247266
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #:

The kit is comprised of 4, 10-foot lengths of galvanized steel cut into 30-inch sections for ease of shipping, The E-track is designed to be placed on a MILVAN floor and its strength is 50,000 PSI. 32 each E-track clip is made of galvanized steel and the ring has a break strength of 6,000 lbs.

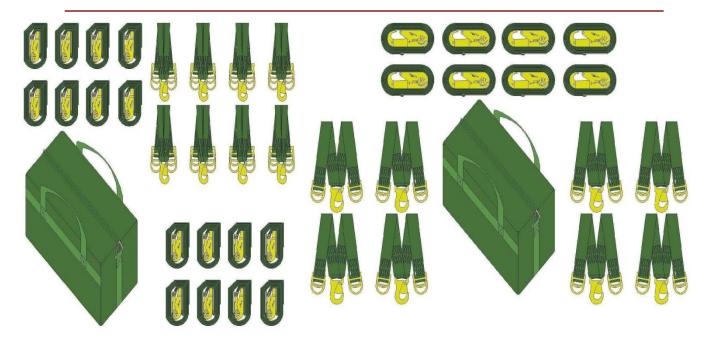
- Sixteen (16) each P/N 017: E-TRACK 30 INCH SECTIONS 16 EACH
- Thirty-two (32) each P/N 018: E-TRAC CLIP 6,000 LBS BREAK STRENGTH





PRODUCT NUMBER: 015 NSN: 8145-01-524-7267 OSHKOSH PN: 4057998

VATTS® STRAPPING KIT FOR 20 FOOT MILVAN



Our most popular tie-down kit.

Product #: 015	Name: VATTS® STRAPPING KIT FOR	NSN: 8145015247267
CLASS 9	20 FOOT MILVAN	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

The Kit is comprised of 1 each Kit P/N 010 (8145-01-524-7254) and 1 each Kit P/N 011 (8145-01-524-7288).

- One (1) each P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH is comprised of the following:
 - One (1) each P/N 036: VATTS® BAG STORAGE FOR KITS LARGE
 - ➤ Eight (8) each P/N 002: HUM VATTS® CARGO STRAP TIE-DOWN 1 INCH
 - > Sixteen (16) each P/N 003: HUM VATTS® RATCHET STRAP 1 INCH X 14 FEET
- One (1) each P/N 011: MIL VATTS® 1 ¾ INCH SAC KIT LARGE is comprised of the following:
 - One (1) each P/N 036: VATTS® BAG STORAGE FOR KITS LARGE
 - ➤ Eight (8) each P/N 001: MIL VATTS® CARGO STRAP TIE-DOWN 1 ¾ INCH
 - Eight (8) each P/N 006: MIL VATTS® RATCHET STRAP 1 ¾ INCH X 20 FEET





PRODUCT NUMBER: 016 NSN: 8145-01-524-7268 OSHKOSH PN: 4057999

VATTS® STRAPPING & E-TRACK KIT FOR 20 FOOT MILVAN



Product #: 016	Name: VATTS® STRAPPING & E-TRACK KIT	NSN: 8145015247268
CLASS 9	FOR 20 FOOT MILVAN	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

The Kit is comprised of 1 each Kit P/N 014 (8145-01-524-7266) and 1 each Kit P/N 015 (8145-01-524-7267).

This product consists of the following PPCS products:

Each P/N 014 Kit is comprised of the following:

- Sixteen (16) each E-TRAC 30 INCH SECTIONS 16 EACH
- Thirty-two (32) each E-TRACK CLIP 6,000 LBS BREAK STRENGTH

Each P/N 015 Kit is comprised of the following:

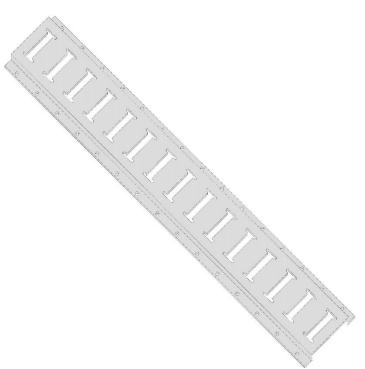
- One (1) each P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH is comprised of the following:
 - ➤ One (1) each P/N 036: VATTS® BAG STORAGE FOR KITS LARGE
 - > Eight (8) each P/N 002: HUM VATTS® CARGO STRAP TIE-DOWN 1
 - > Sixteen (16) each P/N 003: HUM VATTS® RATCHET STRAP 1 INCH X 14
- One (1) each P/N 011: MIL VATTS® 1 ¾ INCH SAC KIT LARGE is comprised of the following:
 - One (1) each P/N 036: VATTS® BAG STORAGE FOR KITS LARGE
 - Eight (8) each P/N 001: MIL VATTS® CARGO STRAP TIE-DOWN 1 ¾ INCH Eight (8) each P/N 006: MIL VATTS® RATCHET STRAP 1 ¾ INCH X 20 FEET





PRODUCT NUMBER: 017 NSN: 8145-01-524-7270 **OSHKOSH PN: 4058000**

CONTAINER, E-TRACK 30 INCH SECTIONS 16 EACH





Product #: 017 CLASS 9	Name: E-TRACK 30 INCH SECTIONS 16 EACH	NSN: 8145015247270
UOI: Kit	Type: Cargo Strap-Tiedown System	Patent #:

Each section is designed to be full or cut and placed on a MILVAN floor. 5/16 x 1 inch lag screws are needed. The strength of the galvanized steel is 50,000 PSI. Each 10 foot length is cut into 30 inch sections for a total of 16 sections totaling 40 feet.

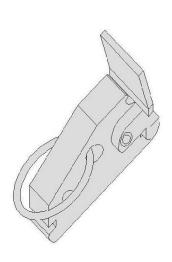
- P/N 014: E-TRACK KIT WITH CLIPS
- P/N 018: E-TRACK CLIP 6,000 LBS BREAK STRENGTH





PRODUCT NUMBER: 018 NSN: 8145-01-524-7272 **OSHKOSH PN: 4058001**

E-TRACK CLIP 6,000 LBS BREAK STRENGTH





Product #: 018	Name: E-TRACK CLIP 6,000 LBS	NSN: 8145015247272
CLASS 9	BREAK STRENGTH	
UOI: Each	Type: Cargo Strap-Tiedown System	Patent #:

Each clip is designed to be used with P/N 017 (8145-01-524-7270). The strength of the galvanized steel and ring is 6,000 break strength.

- P/N 014: E-TRACK KIT WITH CLIPS
- P/N 017: E-TRACK 30 INCH SECTIONS 16 EACH





PRODUCT NUMBER: 019 NSN: 8145-01-522-8348 **OSHKOSH PN: 4058002**

CARGO/AMMO BELT (12 INCHES WIDE x 155 INCHES LONG)



Product #: 019	Name: CARGO/AMMO BELT	NSN: 8145015228348
CLASS 9	(12 INCHES WIDE x 155 INCHES LONG)	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each belt is made from polyester material 12 inches wide x 155 inches long and has a break strength of 20,000 lbs.

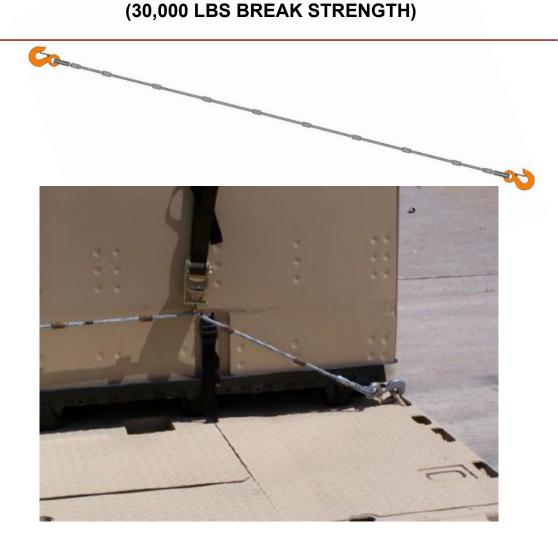
Companion Products:

P/N 100: A LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (AL-FICCS™) STACKABLE





PRODUCT NUMBER: 020 NSN: 8145-01-522-8346 **OSHKOSH PN: 4058003 CARGO TIE-DOWN CABLE**



Product #: 020	Name: CARGO TIE-DOWN CABLE	NSN: 8145015228346
CLASS 9	(30,000 LBS BREAK STRENGTH)	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each cable is fixed with 2 every 4,000 lbs. alloy snap hooks, 3/8-inch cable rated at 30,000 lbs. break strength, and approximately 94 inches long. This cable assembly protects the fiber on the ratchet strap from abrasive, sharp surfaces and edges.

Companion Products: Can be used with all Ratchet Systems.





PRODUCT NUMBER: 021

2" - NSN: 8145-01-524-7273

OSHKOSH PN: 4058004

PRODUCT NUMBER: 022

3" - NSN: 8145-01-524-7275

OSHKOSH PN: 4058005

PRODUCT NUMBER: 023

4" - NSN: 8145-01-524-7276

OSHKOSH PN: 4058006

STRAP PROTECTOR 2, 3, or 4 INCH CORDURA SLEEVE



Product #: 021 Product #: 022 Product #: 023 CLASS 9	Name: STRAP PROTECTOR 2, 3, & 4 INCH CORDURA SLEEVE	2" – NSN: 8145015247273 3" – NSN: 8145015247275 4" – NSN: 8145015247276
UOI: Each	Type: Cargo Strap-Tie-down System Accessory	Patent #:

Each protector consists of a Cordura sleeve that is 12 inches long and 2, 3, or 4 inches wide.





PRODUCT NUMBER: 024 NSN: 8145-01-524-7277 **OSHKOSH PN: 4058007 STRAP PROTECTOR 4 INCH**

NYLON SLEEVE WITH VELCRO



Product #: 024	Name: STRAP PROTECTOR 4 INCH NYLON	NSN: 8145015247277
CLASS 9	SLEEVE WITH VELCRO	
UOI: Each	Type: Cargo Strap-Tie-down System Accessory	Patent #:

Each protector consists of a nylon sleeve with Velcro that is 12 inches long and 4 inches wide.

- P/N 021: STRAP PROTECTOR 2 INCH CORDURA SLEEVE
- P/N 022: STRAP PROTECTOR 3 INCH CORDURA SLEEVE
- P/N 023: STRAP PROTECTOR 4 INCH CORDURA SLEEVE
- P/N 025: STRAP PROTECTOR 4 INCH NYLON SLEEVE
- P/N 028: MOLDED PLASTIC CORNER PROTECTOR





PRODUCT NUMBER: 025 NSN: 8145-01-524-7280 **OSHKOSH PN: 4064871** STRAP PROTECTOR 4 INCH NYLON SLEEVE



Product #: 025	Name: STRAP PROTECTOR 4 INCH NYLON	NSN: 8145015247280
CLASS 9	SLEEVE	
UOI: Each	Type: Cargo Strap-Tie-down System Accessory	Patent #:

Each protector consists of a nylon sleeve that is 12 inches long and 4 inches wide.

- P/N 021: STRAP PROTECTOR 2 INCH CORDURA SLEEVE
- P/N 022: STRAP PROTECTOR 3 INCH CORDURA SLEEVE
- P/N 023: STRAP PROTECTOR 4 INCH CORDURA SLEEVE
- P/N 024: STRAP PROTECTOR 4 INCH NYLON SLEEVE WITH VELCRO
- P/N 028: MOLDED PLASTIC CORNER PROTECTOR





PRODUCT NUMBER: 026 2" – NSN: 8145-01-524-7283 OSHKOSH PN: 4715998 PRODUCT NUMBER: 027

3" & 4" - NSN: 8145-01-524-7285

OSHKOSH PN: 4715999

STRAP PROTECTOR 2, 3 & 4 INCH POLYPAD (HEAVY DUTY)



Product #: 026 Product #: 027 CLASS 9		2" – NSN: 8145015247283 3" & 4" – NSN: 8145015247285
UOI: Each	Type: Cargo Strap-Tie-down System Accessory	Patent #:

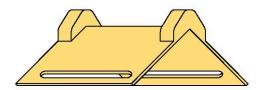
Each protector consists of a Polypad that is 2, or 4 inches wide.

- P/N 021: STRAP PROTECTOR 2 INCH CORDURA SLEEVE
- P/N 022: STRAP PROTECTOR 3 INCH CORDURA SLEEVE
- P/N 023: STRAP PROTECTOR 4 INCH CORDURA SLEEVE
- P/N 024: STRAP PROTECTOR 4 INCH NYLON SLEEVE WITH VELCRO
- P/N 025: STRAP PROTECTOR 4 INCH NYLON SLEEVE
- P/N 028: MOLDED PLASTIC CORNER PROTECTOR





PRODUCT NUMBER: 028 NSN: 8145-01-524-7286 OSHKOSH PN: 4064872 MOLDED PLASTIC CORNER PROTECTOR



Product #: 028	Name: MOLDED PLASTIC CORNER	NSN: 8145015247286
CLASS 9	PROTECTOR	
UOI: Each	Type: Cargo Strap-Tie-down System Accessory	Patent #:

Each protector is approximately 5 $\frac{1}{4}$ inch by 7 $\frac{1}{2}$ inches. Primarily used to prevent crushing corners of soft loads by ratchet straps.

- P/N 021: STRAP PROTECTOR 2 INCH CORDURA SLEEVE
- P/N 022: STRAP PROTECTOR 3 INCH CORDURA SLEEVE
- P/N 023: STRAP PROTECTOR 4 INCH CORDURA SLEEVE
- P/N 024: STRAP PROTECTOR 4 INCH NYLON SLEEVE WITH VELCRO
- P/N 025: STRAP PROTECTOR 4 INCH NYLON SLEEVE





PRODUCT NUMBER: 029 NSN: 8145-01-527-8734 OSHKOSH PN: 4064873

SPIDER VATTS® 8 LEG STRAP-TIE-DOWN SYSTEM 1 INCH





Product #: 029	Name: SPIDER VATTS® 8 LEG STRAP-TIE-	NSN: 8145015278734
CLASS 9	DOWN SYSTEM 1 INCH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

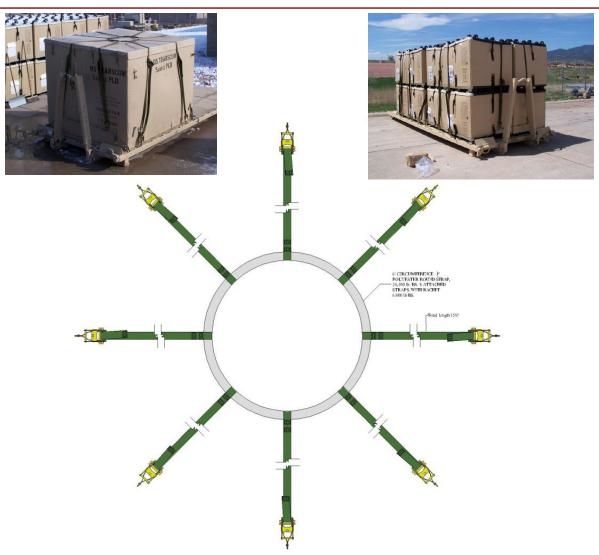
Each strap system is comprised of 1-inch black polyester webbing material with a **minimum break strength of 3,800 lbs**.; a 6-foot circumference polyester round strap with a minimum break strength of 26,500 lbs.; 8 attached 1-inch straps and a metal ratchet assembly with a minimum break strength of 3,333 lbs.; and at the other end of the ratchet - web material with a fixed 1-inch snap hook with a minimum break strength of 5,000 lbs.





PRODUCT NUMBER: 030 NSN: 8145-01-527-8736 OSHKOSH PN: 4064874

SPIDER VATTS® 8 LEG STRAP-TIE-DOWN SYSTEM 1 3/4 INCH



Product #: 030	Name: SPIDER VATTS® 8 LEG STRAP-TIE-	NSN: 8145015278736
CLASS 9	DOWN SYSTEM 1 3/4 INCH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each strap system is comprised of 1 $\frac{3}{4}$ inch polyester webbing material with a **minimum break strength of 6,800 lbs.**; a 6-foot circumference polyester round strap with a minimum break strength of 26,500 lbs.; 8 attached 1 $\frac{3}{4}$ inch straps and a metal ratchet assembly with a minimum break strength of 5,000 lbs.; and at the other end of the ratchet - web material with a fixed 1 $\frac{3}{4}$ inch snap hook with a minimum break strength of 5,000 lbs.





PRODUCT NUMBER: 031 3" - NSN: 8145-01-527-8737

OSHKOSH PN: 4064875

PRODUCT NUMBER: 032

6" - NSN: 8145-01-527-8739

OSHKOSH PN: 4064876

CARGO/AMMO BELT 3 & 6 INCHES WIDE x 108 INCHES LONG



Product #: 031 Product #: 032 CLASS 9		3" – NSN: 8145015278737 6" – NSN: 8145015278739
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each belt is made of polyester material and is 3 or 6 inches wide x 108 inches long.

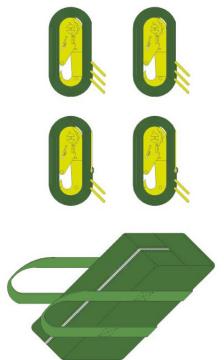
- P/N 032 CARGO/AMMO BELT (6 INCHES WIDE x 108 INCHES LONG)
- P/N 031 CARGO/AMMO BELT (3 INCHES WIDE x 108 INCHES LONG)





PRODUCT NUMBER: 033 NSN: 8145-01-528-8026 OSHKOSH PN: 4064870

VATTS® STRAPPING & LIFTING SYSTEM KIT 1 INCH





Product #: 033	Name: VATTS® STRAPPING & LIFTING	NSN: 8145015288026
CLASS 9	SYSTEM KIT 1 INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #:

The Kit is comprised of 1 each P/N 007 (8145-01-522-8343) (Black) and 2 binder straps (20 ft.) and

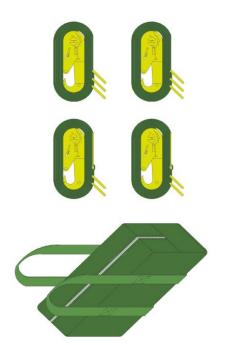
2 securement straps (20 ft.). The straps have a **break strength of 3,800 lbs.** The kits are designed for use on containers such as an ACDS, multipack with pallet, tri-wall, etc. while in storage, in transit on a vehicle, ISO container, or any conveyance requiring a securement system that stays with the container. This system is not designed to replace existing expendable strapping systems, but gives the user a "reusable 4 in 1 bind/secure/sling/mate". Each strap has a ratchet mechanism, web strap, 2 floating double bar "D" rings, and a "D" ring or "snap" hook secured at the end of the webbing. The 2 floating "D" rings are used for sling loading the container or formating 2 containers together. This is accomplished by using the floating "D" rings as securement points for the "snap" ratchets for the top container. With a single container, the 2 "D" ratchets are used to "bind" the container and the 2 "snap" ratchets can be used also to "bind" or can use as securement devices on the vehicle while in transit, and reattached to the container for slinging or further movement forward.





PRODUCT NUMBER: 034 NSN: 8145-01-528-8033 OSHKOSH PN: 4064877

VATTS® STRAPPING & LIFTING SYSTEM KIT 1 ¾ INCH





Product #: 034	Name: VATTS® STRAPPING & LIFTING	NSN: 8145015288033
CLASS 9	SYSTEM KIT 1 ¾ INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #:

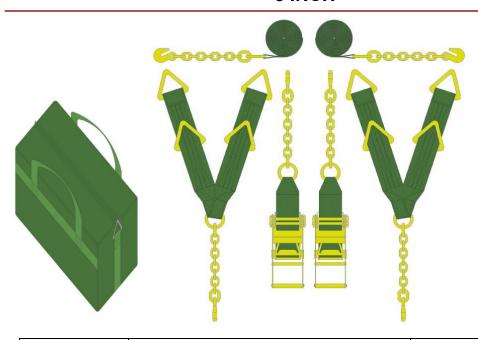
The Kit is comprised of 1 each P/N 007 (8145-01-522-8343) and 2 each binder straps (27 ft.) and 2 securement straps (27 ft.). The straps have a **break strength of 6,800 lbs**. Each of these kits consists of 4 straps that are designed to "bind/secure/sling/mate". The kits are designed for use on containers such as an ACDS, multipack with pallet, tri-wall, etc. while in storage, in transit on a vehicle, MILVAN or ISO container, or any conveyance requiring a sacrament system that stays with the container. This system is not designed to replace existing expendable strapping systems, but gives the user a "reusable 4 in 1 bind/secure/sling/mate". Each strap has a ratchet mechanism, web strap, 2 floating double bar "D" rings, and a "D" ring or "snap" hook secured at the end of the webbing. The 2 floating "D" rings are used for sling loading the container or formating 2 containers together. This is accomplished by using the floating "D" rings as securement points for the "snap" ratchets for the top container. With a single container, the 2 "D" ratchets are used to "bind" the container and the 2 "snap" ratchets can be used also to "bind" or can use as securement devices on the vehicle while in transit, and reattached to the container for slinging or further movement forward.





Product Number: 035 NSN: 8145-01-529-4720 OSHKOSH PN: 4064878

VERSA VATTS® STRAP & CHAIN TIE-DOWN KIT 3 INCH



Product #: 035	Name: VERSA VATTS® STRAP & CHAIN	NSN: 8145015294720
CLASS 9	TIE-DOWN KIT 3 INCH	
UOI: Kit	Type: Cargo Strap-Tie-down System Kit	Patent #: US 6,851,902 B2

The Kit is comprised of 2, 3-inch polyester webbing material with a **minimum break strength of 15,000 lbs**., with 2 fixed single bar "V" rings with a minimum break strength of 15,000 lbs. at the end of each strap and 2 floating single bar "V" rings on each leg and is attached to a G70 chainring assembly with a grab hook with a minimum break strength of 15,000 lbs. Each kit also has 2 ratchet straps which are comprised of 3-inch polyester webbing material with a minimum break strength of 15,000 lbs. A 27-foot non-captivated lead with a fixed G70 chainring assembly with a grab hook with a minimum break strength of 15,000 lbs. is attached to a metal ratchet assembly with a fixed G70 chain assembly with grab hook with a minimum break strength of 15,000 lbs. Each Kit has a large black cargo-carrying bag, Cordura nylon, black web handles, with a heavy-duty zipper.

- Two (2) each, three (3) inch polyester webbing material with minimum Break Strength of 15,000 lbs.;
- Two (2) fixed single bar "V" rings with a minimum Break Strength of 15,000 lbs. at the end of each strap;
- Two (2) floating single bar "V" rings on each leg and is attached to a G70 chainring assembly with a grab hook with a minimum Break Strength of 15,000 lbs.





PRODUCT NUMBER: 036 NSN: 8145-01-529-4718 **OSHKOSH PN: 4064879**

VERSA VATTS® BAG STORAGE FOR KITS LARGE



Product #: 036 CLASS 9	Name: VATTS® BAG LARGE	NSN: 8145015294718
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each black cargo-carrying bag is constructed from Cordura nylon, with black web handles, a reinforced bottom, and a heavy-duty zipper. It is 23.5 inches long, 11.5 inches wide and 11 inches high.

Perfect for transporting and storing all our ratchet and recovery straps.





PRODUCT NUMBER: 037 NSN: 8145-01-529-9608 **OSHKOSH PN: 4064880**

VERSA VATTS® STRAP & CHAIN TIE-DOWN 2 INCH SNAP HOOK



Product #: 037	Name: VERSA VATTS® STRAP & CHAIN TIE-	NSN: 8145015299608
CLASS 9	DOWN 2 INCH SNAP HOOK	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each strap and tie-down consists of a 2-inch strap with one snap hook, 2 end "D" rings and 2 floating "D" rings and 1 chain with hook pivoting on a large ring. This system has a break strength of 10,000 lbs.

- P/N 035: VERSA VATTS® STRAP & CHAIN TIE-DOWN KIT 3 INCH
- P/N 036: VATTS® BAG STORAGE FOR KITS LARGE





PRODUCT NUMBER: 038 NSN: 8145-01-529-9610 **OSHKOSH PN: 4064881**

MONO VATTS® RATCHET STRAP 2 INCHES x 27 FEET



Our most popular ratchet strap, 10,000 lbs. break strength.

Product #: 038 CLASS 9	Name: MONO VATTS® RATCHET STRAP 2 INCHES x 27 FEET	NSN: 8145015299610
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each strap is 2 inches wide x 27 feet long. This system has a **break strength of 10,000 lbs**.





PRODUCT NUMBER: 039 NSN: 8145-01-529-9612 OSHKOSH PN: 4064882

MULTI VATTS® TIE-DOWN WITH 2 RATCHETS 1 INCH



Product #: 039	Name: MULTI VATTS® TIE-DOWN WITH	NSN: 8145015299612
CLASS 9	2 RATCHETS 1 INCH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each tie-down consists of a 1-inch snap hook with 2 legs of 1-inch strap connected to 2 ratchet devices with 2 floating "D" rings. Does **not** include P/N 042, 043 & 044, (strap) they must be ordered separately. This system has a **break strength of 3,800 lbs**.

- P/N 042: 1 INCH X 6 FOOT LEAD WITH 1 INCH SNAP HOOK
- P/N 043: 1 INCH X 12 FOOT LEAD WITH 1 INCH SNAP HOOK
- P/N 044: 1 INCH X 20 FOOT LEAD WITH 1 INCH SNAP HOOK





PRODUCT NUMBER: 040 NSN: 8145-01-529-9615 **OSHKOSH PN: 4064883**

MULTI VATTS® TIE-DOWN WITH 2 RATCHETS 2 INCH



Product #: 040	Name: MULTI VATTS® TIE-DOWN WITH 2	NSN: 8145015299615
CLASS 9	RATCHETS 2 INCH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

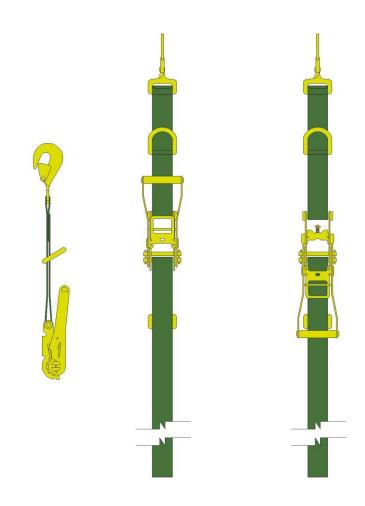
Each tie-down consists of 2 ratchets at the end of a 2-inch strap, attached to a round ring. Another 2-inch strap connects to the ring with a 2-inch snap hook. Finally, a cable assembly with a hook is attached to the round ring. The system has a break strength of 10,000 lbs. It does **not** include the webbing and hook cable to connect to the ratchet.





PRODUCT NUMBER: 041 NSN: 8145-01-529-9617 **OSHKOSH PN: 4064884**

MONO VATTS® TIE-DOWN WITH 1 RATCHET 1 INCH



Product #: 041	Name: MONO VATTS® TIE-DOWN WITH	NSN: 8145015299617
CLASS 9	1 RATCHET 1 INCH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each ratchet assembly consists of a 1-inch ratchet connected to a 1-inch snap hook with a

"D" ring. It does **not** include P/N 042, 043 & 044, they must be ordered separately. This system has a break strength of 3,800 lbs.

- P/N 008: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH
- P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH





PRODUCT NUMBER: 042

6' - NSN: 8145-01-529-9624

OSHKOSH PN: 4066067

PRODUCT NUMBER: 043

12' - NSN: 8145-01-529-9627

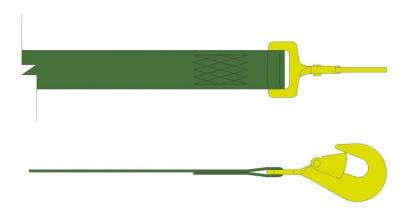
OSHKOSH PN: 4066068

PRODUCT NUMBER: 044

20' - NSN: 8145-01-529-9628

OSHKOSH PN: 4066069

1 INCH x 6, 12, & 20 FOOT LEAD WITH 1 INCH SNAP HOOK



Product #: 042 Product #: 043 Product #: 044 CLASS 9	Name: 1 INCH x 6, 12, & 20 FOOT LEAD WITH 1 INCH SNAP HOOK	6' - NSN: 8145015299624 12' - NSN 8145015299627 20' - NSN: 814501529962
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each strap consists of a 1-inch wide x 6, 12, or 20 foot long lead with a 1-inch snap hook. This system has a **break strength of 3,800 lbs.**

- P/N 008: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH
- P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH





PRODUCT NUMBER: 045 NSN: 8145-01-529-9633 **OSHKOSH PN: 4066070**

HUM VATTS® TIE-DOWN 1 INCH SHORT WITH 1 INCH SNAP HOOK



Product #: 045	Name: HUM VATTS® TIE-DOWN 1 INCH	NSN: 8145015299633
CLASS 9	SHORT WITH 1 INCH SNAP HOOK	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each tie-down consists of 2, 1 inch wide short straps connected to a 1-inch snap hook on one end and two "D" rings on the other with 2 floating "D" rings on each strap. This system has a break strength of 3,800 lbs.

- P/N 008: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH
- P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH





PRODUCT NUMBER: 046 NSN: 8145-01-529-9635 **OSHKOSH PN: 4066071**

HUM VATTS® TIE-DOWN 1 INCH SHORT WITH 2 INCH SNAP HOOK



Product #: 046 CLASS 9	Name: HUM VATTS® TIE-DOWN 1 INCH SHORT	NSN: 8145015299635
	WITH 2 INCH SNAP HOOK	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each tie-down consists of 2, 1 inch wide short straps connected to a 2-inch snap hook on one end and two "D" rings on the other with 2 floating "D" rings on each strap. This system has a break strength of 3,800 lbs.

- P/N 008: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 INCH
- P/N 010: HUM VATTS® CARGO STRAP TIE-DOWN KIT LARGE 1 INCH





PRODUCT NUMBER: 047 NSN: 8145-01-529-9636 **OSHKOSH PN: 4066072**

MIL VATTS® TIE-DOWN 1 ¾ INCH SHORT WITH 2 INCH SNAP HOOK



Product #: 047	Name: MIL VATTS® TIE-DOWN 1 ¾ INCH	NSN: 8145015299636
CLASS 9	SHORT WITH 2 INCH SNAP HOOK	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each tie-down consists of 2, 1 3/4 inch wide short straps connected to a 2-inch snap hook on one end and 2 "D" rings on the other with 2 floating "D" rings on each strap. This system has a break strength of 6,800 lbs.

- P/N 009: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 3/4 INCH
- P/N 011: MIL VATTS® 1 ¾ INCH SAC KIT LARGE



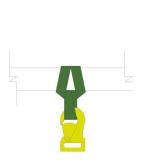


PRODUCT NUMBER: 048 NSN: 8145-01-529-9638 **OSHKOSH PN: 4066073**

POLY LOOP ANCHOR 13,000 LBS BREAK STRENGTH







Product #: 048	Name: POLY LOOP ANCHOR 13,000 LBS	NSN: 8145015299638
CLASS 9	BREAK STRENGTH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each loop anchor is designed to be used when there is a need for an anchor point when none exists. This system has a break strength of 13,000 lbs.

- P/N 009: HUM VATTS® CARGO STRAP TIE-DOWN KIT SMALL 1 ¾ INCH
- P/N 011: MIL VATTS® 1 ¾ INCH SAC KIT LARGE





PRODUCT NUMBER: 049 NSN: 8145-01-529-9640 **OSHKOSH PN: 4066074**

CHAIN ANCHOR MASTER LINK 20,000 LBS BREAK STRENGTH



Product #: 049	Name: CHAIN ANCHOR MASTER LINK	NSN: 8145015299640
CLASS 9	20,000 LBS BREAK STRENGTH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each chain anchor is designed to be used when there is a need for an anchor point when none exists and the possibility that the cargo that is being transported would cut or damage the instant tie-down such as P/N 048 (8145-01-529-9638) Poly Loop. This chain is approximately 32 inches long. The chain is intended to be fed through the large oval rings. This system has a break strength of 20,000 lbs.





PRODUCT NUMBER: 050 NSN: 8145-01-529-9642 **OSHKOSH PN: 4066075**

CHAIN ANCHOR GRAB HOOK 20,000 LBS BREAK STRENGTH



Product #: 050	Name: CHAIN ANCHOR GRAB HOOK 20,000	NSN: 8145015299642
CLASS 9	LBS BREAK STRENGTH	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

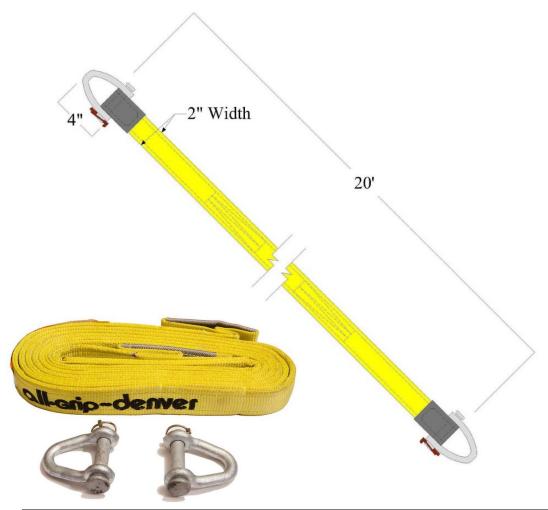
Each chain consists of a grab hook on one end and a large oval ring at the other. This chain is approximately 31 inches long. This system has a break strength of 20,000 lbs.





PRODUCT NUMBER: 051 NSN: 8145-01-533-5574 **OSHKOSH PN: 4066076**

VEHICLE RECOVERY STRAP 2 INCH WITH SHACKLES



Product #: 051	Name: VEHICLE RECOVERY STRAP 2 INCH	NSN: 8145015335574
CLASS 9	WITH SHACKLES	
UOI: Kit	Type: Container/Vehicle Recovery System	Patent #:

Kit contains strap made from 2-ply nylon, is 2 inches wide x 20 feet long, and has 2, 2-inch web shackles at each end. The break strength of the strap is 32,000 lbs. and the break strength of the shackles is 40,250 lbs. It is designed to be used as a Container/Vehicle Recovery Strap or as a sling for lifting (see instructions on the strap). Total Weight is 11 lbs. (Certified for Lifting)

Companion Products:

P/N 056: VEHICLE RECOVERY QUICK CONNECT SHACKLE 2 INCH





PRODUCT NUMBER: 052 NSN: 8145-01-533-5613 OSHKOSH PN: 4069286

VEHICLE RECOVERY STRAP 3 INCH WITH SHACKLES



Product #: 052	Name: VEHICLE RECOVERY STRAP 3 INCH	NSN: 8145015335613
CLASS 9	WITH SHACKLES	
UOI: Kit	Type: Container/Vehicle Recovery System	Patent #:

Kit contains strap made from 2-ply nylon, is 3 inches wide x 27 feet long, and has 2, 3-inch web shackles at each end. The **break strength of the strap is 43,000 lbs**. and the break strength of the shackles is 65,250 lbs. It is designed to be used as a Container/Vehicle Recovery Strap or as a sling for lifting (see instructions on the strap). Total Weight is 14 lbs. **(Certified for Lifting)**

Companion Products:

• P/N 057: VEHICLE RECOVERY QUICK CONNECT SHACKLE 3 INCH





PRODUCT NUMBER: 053 NSN: 8145-01-533-5616 **OSHKOSH PN: 4069287**

VEHICLE RECOVERY STRAP 4 INCH WITH SHACKLES

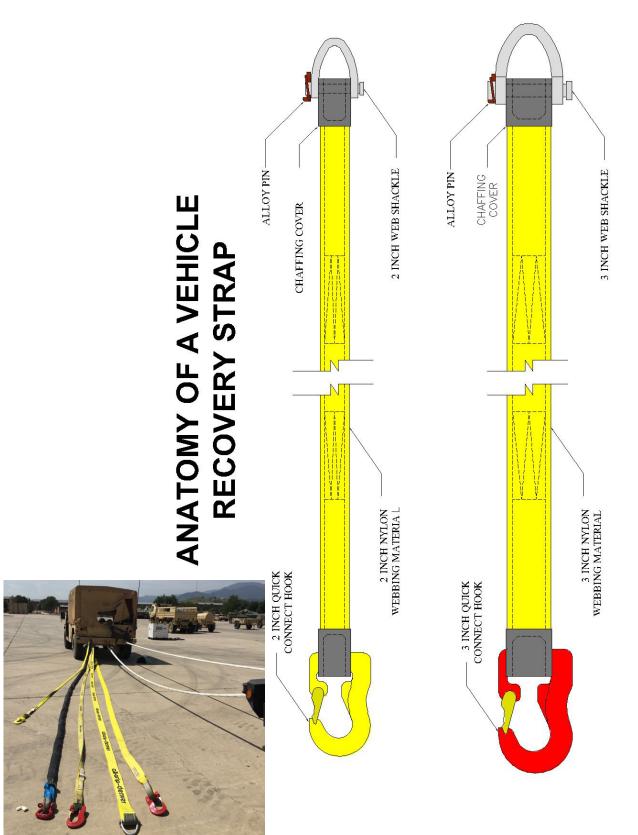


Product #: 053 CLASS 9	Name: VEHICLE RECOVERY STRAP 4 INCH WITH SHACKLES	NSN: 8145015335616
UOI: Kit	Type: Container/Vehicle Recovery System	Patent #:

Kit contains strap made from 2-ply nylon, is 4 inches wide x 27 feet long, and has 2, 4-inch web shackles at each end. The break strength of the strap is 57,000 lbs. and the break strength of the shackles is 79,000 lbs. It is designed to be used as a Container/Vehicle Recovery Strap or as a sling for lifting (see instructions on the strap). Total Weight is 18 lbs. (Certified for Lifting)







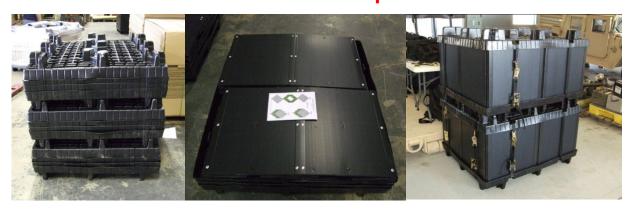




PRODUCT NUMBER: 054 NSN: 8145-01-562-9283 OSHKOSH PN: 4069288

TL-FICCS™
48/40/30 INCHES STACKABLE COLLAPSIBLE

Two containers per kit, each kit contains eight 1-inch ratchet straps



Product #: 054 CLASS 9	Name: TL-FICCS™ 48/40/30 INCHES STACKABLE COLLAPSIBLE	NSN: 8145015629283
UOI: Kit	Type: Cargo Container System Kit	Patent #:

Kit includes Tactical Lightweight - Flexible Integrated Collapsible Container System (TL-FICCS™) **48x40x30 inches**. The usable area within the container is 21 inches in height or 37 cubic feet. The kit contains 2 containers. The kit collapses to 48x40x12 inches. It is ideal for the Military, DHS, or FEMA for short or long term storage and outside storage under adverse conditions. This Kit is a Lightweight, Deployable, and Reusable Collapsible System. It is weather-resistant 100% plastic. Each **container with straps weighs 57.5 lbs.** The kit has a total weight of 115 lbs. It was designed for use with the Patented VATTS® Straps and is stackable inside a standard-sized MILVAN (15 Kits of 30 containers) filling a MILVAN with no blocking or bracing required. This container is can be placed in most of the "Intermodal" Containers. This Kit can be Sling Loaded with the proper VATTS® Straps applied. **This System is designed to carry up to 1,800 lbs. of cargo over any terrain and is rated at 4,000 lbs. floor storage**. Each Kit contains four pallets, two collapsible sleeves, and eight HUM VATTS® Ratchet Straps (NSN 8145-01-522-8341). The System is 100% recyclable and four directions forklift accessible.

Companion Products:

P/N 003: HUM VATTS® RATCHET STRAP 1 INCH X 14 FOOT



DEFENSE





Uses 30 Containers or 15 Kits **Uses 60 Containers CONTAINER 40FT** or 30 Kits



2 Containers



4 Containers



















12 Containers

46 Containers





DEFENSE













DEFENSE



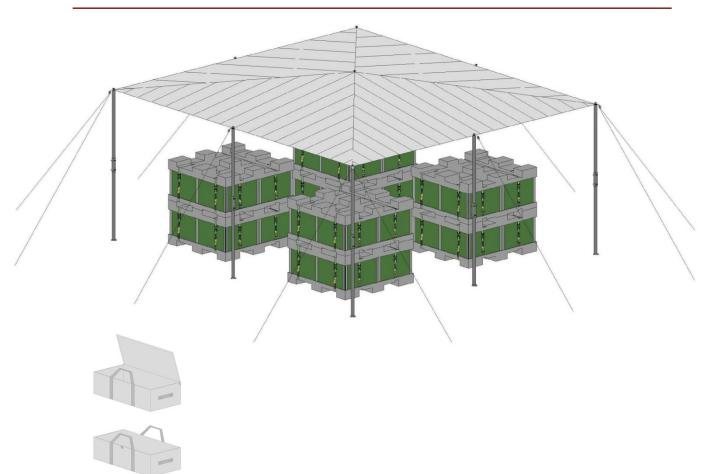






PRODUCT NUMBER: 055 NSN: 8145-01-565-5546 OSHKOSH PN: 4069289

SHELTER SYSTEM PROTECTIVE COLLAPSIBLE 15 FEET x 15 FEET



Product #: 055	Name: SHELTER SYSTEM PROTECTIVE	NSN: 8145015655546
CLASS 9	COLLAPSIBLE 15 FEET x 15 FEET	
UOI: Kit	Type: Shelter System	Patent #:

Kit shelter includes a **15-foot x 15-foot tarp**. It is designed for the Tactical/Outdoor Environment by logistics personnel for the protection of supplies and equipment in any weather condition. Extremely lightweight and portable. Designed to be set up by 2 personnel. **Will survive in winds of 40 mph sustained and 60 mph gusts**. Capable of Multiple Configurations. Carrying/Storage Bag Size

38.5 inches long x 20 inches wide x 14 inches high. Weight 120 lbs.

Companion Products:

• P/N 101: CORREGATED LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (CL-FICCS™) STACKABLE

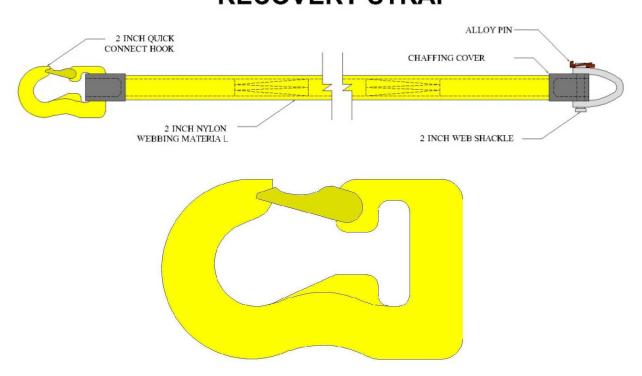




PRODUCT NUMBER: 056 NSN: 8145-01-565-5535 OSHKOSH PN: 4069290

VEHICLE RECOVERY QUICK CONNECT SHACKLE 2 INCH

ANATOMY OF A VEHICLE RECOVERY STRAP



(Quick Connect Shackle Only)

Product #: 056 CLASS 9	Name: VEHICLE RECOVERY QUICK CONNECT SHACKLE 2 INCH	NSN: 8145015655535
UOI: Each	Type: Container/Vehicle Recovery System	Patent #:

Each shackle is Yellow color-coded, made from forged steel, certified for lifting, and has a break strength of 42,000 lbs. (Certified for Lifting)

Companion Products:

• P/N 051: VEHICLE RECOVERY STRAP 2 INCH WITH SHACKLES

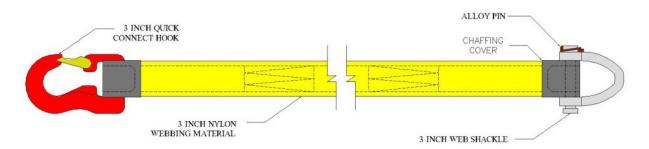


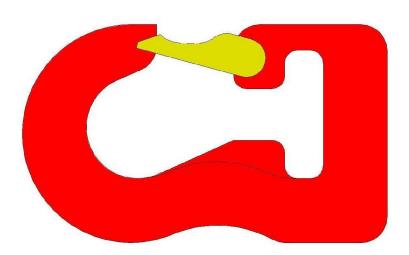


PRODUCT NUMBER: 057 NSN: 8145-01-565-5526 OSHKOSH PN: 4069291

VEHICLE RECOVERY QUICK CONNECT SHACKLE 3 INCH

ANATOMY OF A VEHICLE RECOVERY STRAP





(Quick Connect Shackle Only)

Product #: 057	Name: VEHICLE RECOVERY QUICK CONNECT	NSN: 8145015655526
CLASS 9	SHACKLE 3 INCH	
UOI: Each	Type: Container/Vehicle Recovery System	Patent #:

Each shackle is Red color-coded, made from forged steel, certified for lifting, and has a **break strength of 66,000 lbs. (Certified for Lifting)**

Companion Products:

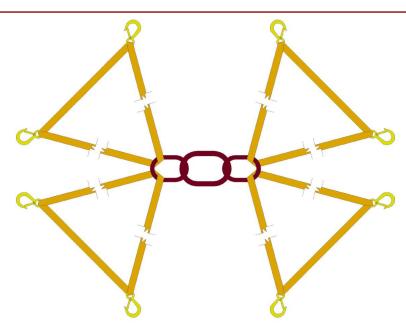
• P/N 052: VEHICLE RECOVERY STRAP 3 INCH WITH SHACKLES





PRODUCT NUMBER: 058 NSN: 8145-01-565-5557 **OSHKOSH PN: 4069292**

> **SLING 4 LEG ADJUSTABLE 8 HOOKS**





Product #: 058 CLASS 9	Name: SLING 4 LEG ADJUSTABLE 8 HOOKS	NSN: 8145015655557
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

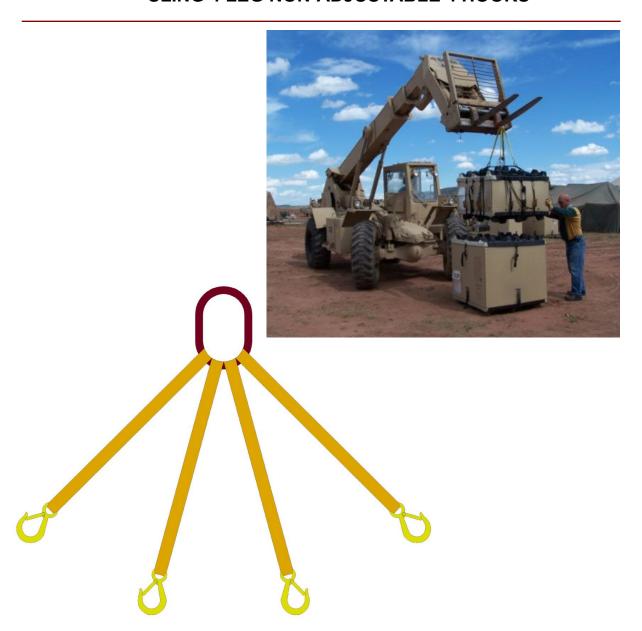
Each sling includes 8 snap hooks, 1 quad master link, 4 - lengths of 1-inch straps that extend 8 feet with two (2) snap hooks on each strap (total of 8 snap hooks); Break Strength is 22,500 lbs.





PRODUCT NUMBER: 059 NSN: 8145-01-565-5551 **OSHKOSH PN: 4069293**

SLING 4 LEG NON-ADJUSTABLE 4 HOOKS



Product #: 059	Name: SLING 4 LEG NON-ADJUSTABLE 4	NSN: 8145015655551
CLASS 9	HOOKS	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each sling includes a 4-Legged fixed sling with 4, 18 inches long 1-inch straps with a snap hook at the end of a single master link. Break Strength is 12,500 lbs.





PRODUCT NUMBER: 060 NSN: 8145-01-565-5519 **OSHKOSH PN: 4069294**

VEHICLE RECOVERY HEAVY DUTY 3 INCH ROUND SLING WITH 2 EACH CROSBY® SHACKLES



Product #: 060	Name: VEHICLE RECOVERY HEAVY DUTY	NSN: 8145015655519
CLASS 9	ROUND SLING 3 INCH	
UOI: Kit	Type: Container/Vehicle Recovery System	Patent #:

Kit includes a **3-inch round x 27-foot long** eye and eye round sling type strap with a Cordura jacket and wrapped eyes with a break strength of 106,000 lbs. There is 2, 3-inch screw pin anchor Crosby® shackles with a break strength of 125,000 lbs., (Certified for Lifting)





PRODUCT NUMBER: 061 NSN: 8145-01-565-5577 **OSHKOSH PN: 4069295**

VEHICLE RECOVERY HEAVY DUTY FLAT SLING 4 INCH THREE PLY



Product #: 061	Name: VEHICLE RECOVERY HEAVY DUTY	NSN: 8145015655577
CLASS 9	FLAT SLING 4 INCH THREE PLY	
UOI: Kit	Type: Container/Vehicle Recovery System	Patent #:

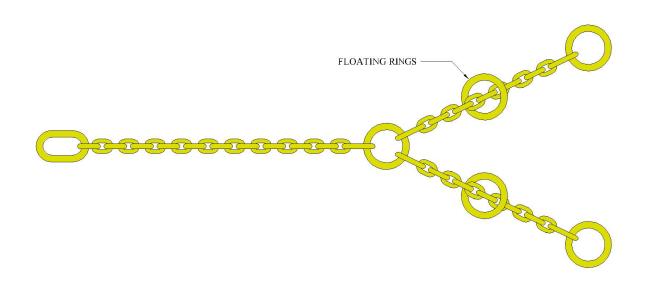
Kit includes a 4-inch wide x 27-foot-long flat 3-Ply sling with a **Break Strength of 80,000 lbs**. It has 2, 3-inch screw pin sling saver Crosby® shackles with a break strength of 125,000 lbs. (Certified for Lifting)





PRODUCT NUMBER: 062 NSN: 8145-01-565-5589 **OSHKOSH PN: 4070609**

VATTS® CARGO CHAIN TIE-DOWN 5/16 INCH G70 WITH MASTER LINK



Product #: 062	Name: VATTS® CARGO CHAIN TIE-DOWN	NSN: 8145015655589
CLASS 9	5/16 INCH G70 WITH MASTER LINK	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

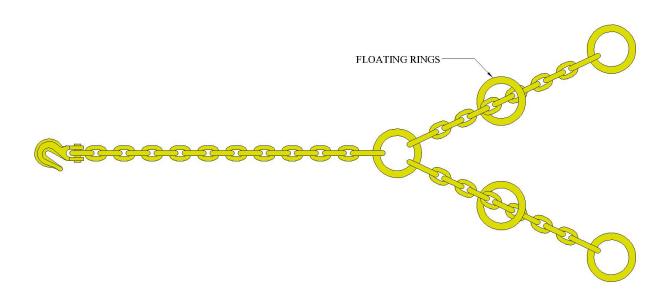
Each tie-down includes a master link and a 5/8-inch center forged ring connecting 2 chains with 1 fixed and 1 floating ½ inch forged ring, break strength is 20,000 lbs.





PRODUCT NUMBER: 063 NSN: 8145-01-565-5583 **OSHKOSH PN: 4070610**

VATTS® CARGO CHAIN TIE-DOWN 5/16 INCH G70 WITH GRAB HOOK



Product #: 063	Name: VATTS® CARGO CHAIN TIE-DOWN	NSN: 8145015655583
CLASS 9	5/16 INCH G70 WITH GRAB HOOK	
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #: US 6,851,902 B2

Each tie-down consists of a 5/16-inch G70 chain with Grab Hook and a 5/8-inch center forged ring connecting 2 chains with 1 fixed and 1 floating ½ inch forged ring, Break Strength is 20,000 lbs.





PRODUCT NUMBER: 069 NSN: 8145-01-609-7576 OSHKOSH PN: 4716004 FOOTLOCKER (LOC-FICCS™) DESERT TAN



(Stackable, with removable tray)

Product #: 069 CLASS 9	Name: FOOTLOCKER (LOC-FICCS™) DESERT TAN	NSN: 8145016097576
UOI: Each	Type: Cargo Container	Patent #:

Each Footlocker, Aluminum Container, LOC-FICCS $^{\text{TM}}$, 37x22.5x21 inches; the material is (8Ga.) .125 thick aluminum, (5052-H32); positive stop embossments, top, and bottom for stacking; (16Ga.) 304 stainless steel hinge, ½ inch knuckle, with 1/8 dia. pin.; 6 heavy-duty recessed handles 5x7 inch, spring-loaded, black powder-coated; 2 heavy-duty T-handle recessed compression latches, black powder-coated; handles and latches installed with water-resistant gaskets; all hardware installed with 3/16 (.187) dia. blind sealing rivets; all corners welded full length; for water resistance and strength, water-resistant gasket, installed between the lid and welded box. The footlocker contains a 35.75 x 21 x 3.5-inch top-loading removable tray.

Color: 686 Desert Tan #595-33446, Rex #: UHS2-20025, Urethane.

LOC-FICCS™ is a Lightweight, Deployable, Reusable System; it is weather resistant and each footlocker weighs 70 lbs. empty. The container is 100% recyclable.





PRODUCT NUMBER: 075 NSN: 8145-01-600-8895 **OSHKOSH PN: 4716003**

> **LOC-FICCS™ KIT DESERT TAN**



(Stackable, with removable tray)

Product #: 075	Name: LOC-FICCS™ KIT	NSN: 8145016008895
CLASS 9	DESERT TAN	
UOI: Kit	Type: Cargo Container System	Patent #:

Kit Footlocker, Aluminum Container, 37x22.5x21 inches. LOC-FICCS™ Kit is a lightweight, deployable, reusable system; it is weather resistant and each footlocker weighs 70 lbs. empty plus 57 lbs. per TL-FICCS™ pallet and corrugated plastic sleeve, total weight 200 lbs.

Color: 686 Desert Tan #595-33446, Rex #: UHS2-20025, Urethane.





PRODUCT NUMBER: 081 NSN: 8145-01-600-8762 **OSHKOSH PN: 4746932**

COLLAPSIBLE INDUSTRIAL TABLE/BENCH KIT LARGE DESERT TAN



Product #: 081	Name: COLLAPSIBLE INDUSTRIAL	NSN: 8145016008762
CLASS 9	TABLE/BENCH KIT LARGE – DESERT TAN	
UOI: Kit	Type: Cargo Container System	Patent #:

The Kit consists of 5 aluminum tables, and 10 aluminum benches, and one

TL-FICCS™ pallet kit and corrugated plastic sleeve. The collapsed dimensions for shipment are 48x40x32 inches. The total weight for the kit is 515 pounds. 5 tables weigh 235 pounds, 10 benches weigh 220 pounds and the TL-FICCS™ weighs 60 pounds.

Color: 686 Desert Tan #595-33446, Rex #: UHS2-20025, Urethane.





PRODUCT NUMBER: 087 NSN: 8145-01-600-8764 **OSHKOSH PN: 4715997**

COLLAPSIBLE INDUSTRIAL TABLE/BENCH KIT SMALL DESERT TAN





Product #: 087	Name: COLLAPSIBLE INDUSTRIAL	NSN: 8145016008764
CLASS 9	TABLE/BENCH KIT SMALL – DESERT TAN	
UOI: Kit	Type: Cargo Container System	Patent #:

The Kit consists of 2 aluminum tables, 4 aluminum benches, one AL-FICCS™ pallet kit with a corrugated plastic sleeve.

The collapsed dimensions for shipping are 48x40x21.50 inches. The total weight for the kit is 242 pounds. 2 tables weigh 94 pounds, 4 benches weigh 88 pounds and the TL-FICCS™ weighs 60 pounds.

Color: 686 Desert Tan #595-33446, Rex #: UHS2-20025, Urethane.





PRODUCT NUMBER: 100 NSN: 8145-01-598-3639 OSHKOSH PN: 4070612

ALTERNATE LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (AL-FICCS™) STACKABLE



Product #: 100 CLASS 9	Name: A LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER	NSN: 8145015983639
	SYSTEM AL-FICCS™ STACKABLE	
UOI: Kit	Type: Cargo Container System	Patent #:

Kit, AL-FICCS™ is **48x40x12** inches. The kit consists of **5 containers**. It is ideal for the Military/DHS/FEMA for short or long term indoor storage and outside storage under adverse conditions. The usable area within the container is 10.5 inches in height or 11.6 cubic feet. This kit is a lightweight, deployable, reusable collapsible system. It is weather-resistant, 100% plastic. The container weighs 47.5 lbs. empty with straps. The Kit has a total weight of 237.5 lbs. It is designed for use with straps and is stackable inside a standard-sized MILVAN (15 Kits, 75 containers) filling a MILVAN with no blocking or bracing required. This kit can be placed in most of the "Intermodal" containers. This kit can be sling loaded with the proper straps applied. This System is designed to carry up to 200 lbs. of cargo over any terrain and is rated at 1,500 lbs. floor storage. Each kit contains 10 pallets, 5 collapsible sleeves, and 20 Straps. The System is 100% recyclable and four directions forklift accessible.

- P/N 019: CARGO/AMMO BELT (12 INCHES WIDE X 155 INCHES LONG)
- P/N 106: AL-FICCS™ LINER
 P/N 107: AL-FICCS™ LINER KIT





PRODUCT NUMBER: 101 NSN: 8145-01-598-3638 OSHKOSH PN: 4070611

CORRUGATED LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (CL-FICCS™) STACKABLE

Now includes Cam Buckle Straps



Single Stacked 15 Container Kit

Product #: 101 CLASS 9	Name: CORREGATED LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (CL-FICCS™) STACKABLE	NSN: 8145015983638
UOI: Kit	Type: Cargo Container System	Patent #:

Kit, CL-FICCS™ is **48x40x30** inches. The kit consists of **15** containers. It is ideal for the Military/DHS/FEMA for short or long term indoor storage. The usable area within the container is 21 inches in height or 37 cubic feet. This kit is a lightweight, deployable, reusable collapsible system. It weighs 40 lbs. The kit weighs 600 lbs. It is stackable inside a standard-sized MILVAN (2 Kits, 30 containers) filling a MILVAN with no blocking or bracing required. This container can be placed in most of the "Intermodal" containers. It can be sling loaded. This System is designed to carry up to 500 lbs. of cargo over any terrain and is rated at 2,000 lbs. floor storage. Each Kit **contains 30 pallets and 15 collapsible sleeves.** The System is 100% recyclable and four directions forklift accessible.

- P/N 102: PROTECTIVE PALLET COVER HEAVY DUTY FOR PALLETIZED SUPPLIES
- P/N 103: PROTECTIVE PALLET COVER KIT HEAVY DUTY FOR PALLETIZED SUPPLIES
- P/N 104: TL-FICCS™ LINER
 P/N 105: TL-FICCS™ LINER KIT





PRODUCT NUMBER: 103 NSN: 3990-01-609-7355 OSHKOSH PN: 4716002

UNIVERSAL PROTECTIVE PALLET COVER KIT HEAVY DUTY FOR PALLETIZED SUPPLIES



Compatible with: TL-FICCS, AL-FICCS, CL-FICCS, SURE-PAK, UNI-PAC, G-PAK, Mule Pac, Tri-Wall, & Kicker-Box's

Product #: 103	Name: PROTECTIVE PALLET COVER KIT	NSN: 3990016097355
CLASS 9	HEAVY DUTY FOR PALLETIZED SUPPLIES	
UOI: Kit	Type: Cargo Container System Accessory	Patent #:

The Kit consists of **12 pallet covers** for unprotected, uncovered palletized supplies. Each cover is **53x45x55 inches**; made from 12 oz. white vinyl, the rope is sewn in the bottom hem for draw tight securement, extending out two opposite corners; 12, #4 spur grommets in the bottom hem for alternate securement, 3 grommets per side.

- P/N 054: TL-FICCS™ 48/40/30 INCHES STACKABLE COLLAPSIBLE
- P/N 100: A LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (AL-FICCS™) STACKABLE
- P/N 101: CORRUGATED LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (CL-FICCS™) STACKABLE





PRODUCT NUMBER: 105 NSN: 8145-01-609-7492 **OSHKOSH PN: 4715996 TL-FICCS™ LINER KIT**



Product #: 105 CLASS 9	Name: TL-FICCS™ LINER KIT	NSN: 8145016097492
UOI: Kit	Type: Cargo Container System Accessory	Patent #:

The **Kit consists of 18 liners**, **each liner is 47x38x24 inches** with covering top flaps 4 each; made from 6 oz. poly fabric (12 mil); 10 mil Coroplast removable floor liner (stiffener). Also works with the CL-FICCS™ P/N 101 (8145-01-598-3638).

- P/N 054: TL-FICCS™ 48/40/30 INCHES STACKABLE COLLAPSIBLE
- P/N 101: CORRUGATED LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (CL-FICCS™) STACKABLE





PRODUCT NUMBER: 107 NSN: 8145-01-609-7507 **OSHKOSH PN: 4716000 AL-FICCS™ LINER KIT**



Product #: 107 Name: AL-FICCS™ LINER KIT CLASS 9		Name: AL-FICCS™ LINER KIT	NSN: 8145016097507
	UOI: Kit	Type: Cargo Container System Accessory	Patent #:
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The Kit consists of 7 liners, each liner is 47x38x12.5 inches with covering top flaps 4 each; made from 6 oz. poly fabric (12 mil); 10 mil Coroplast removable floor liner (stiffener).

Companion Products:

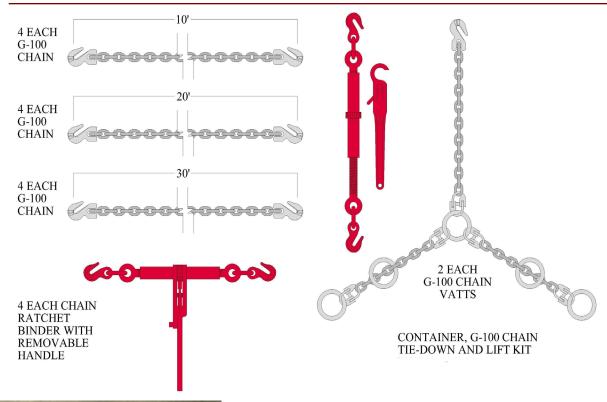
P/N 100: A LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (AL-FICCS™) STACKABLE





PRODUCT NUMBER: 108 NSN: 8145-01-600-8837 OSHKOSH PN: 4715995

G-100 CHAIN CONTAINER TIE-DOWN AND LIFT KIT





Product #: 108	Name: G-100 CHAIN CONTAINER TIE-DOWN	WN NSN: 8145016008837	
CLASS 9	AND LIFT KIT		
UOI: Kit Type: Cargo Strap-Tie-down Syste		Patent #:	

The **Kit consists of Grade 100, 5/16-inch alloy chain** using the Patented VATTS® System, **break strength 28,500 lbs.,** 2 each per kit; 4 each ratchet type load binder with continuous takeup and infinite adjustment, with foldable handles; 4 each, 10-foot, 5/16-inch G-100 chains; 4 each, 20-foot, 5/16-inch G-100 chains; 4 each, 30-foot, 5/16-inch G-100 chains; all chains come with a cradle grab hook on each end. **(Certified for Lifting)**





PRODUCT NUMBER: 111 NSN: 8145-01-598-6103 **OSHKOSH PN: 4070613**

HIGH-PERFORMANCE LIGHTWEIGHT VEHICLE RECOVERY STRAP, 27 FOOT WITH 2 EACH CROSBY® SHACKLES



Our most popular recovery strap for JLTV's and larger vehicles, complete kit only weighs 29 LBS

Product #: 111 CLASS 9	Name: HIGH-PERFORMANCE LIGHTWEIGHT VEHICLE RECOVERY STRAP, 27 FOOT WITH 2 EACH ALLOY SHACKLES	NSN: 8145015986103
UOI: Kit	Type: Container/Vehicle Recovery System	Patent #:

Kit includes a 2-inch round 27-foot long eye and eye round sling type strap with a protective Cordura jacket and wrapped eyes with a break strength of 106,000 lbs. There is 2, 2-inch screw pin anchor Crosby® shackles with a break strength of 125,000 lbs. (Certified for Lifting)

75





PRODUCT NUMBER: 112 NSN: 5340-01-600-8877 OSHKOSH PN: 4716005

1 INCH MRAP RATCHET STRAP



Product #: 112 CLASS 9	Name: 1 INCH MRAP RATCHET STRAP	NSN: 5340016008877
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each ratchet strap is comprised of 1-inch black polyester webbing material and has a minimum **break strength of 3,800 lbs.**; it has a 4 foot long captivated lead with a fixed 1-inch snap hook with a minimum break strength of 5,000 lbs.; there are 5 floating double bar "D" rings on each leg; the "D" rings have a minimum break strength of 6,500 lbs.; The 4-foot strap is attached to a metal ratchet assembly with a minimum break strength of 3,333 lbs. at the other end is a 6-inch strap with a fixed 1-inch snap hook on the end with a minimum break strength of 5,000 lbs.

Companion Products:

• P/N 113: 1 ¾ INCH MRAP RATCHET STRAP





PRODUCT NUMBER: 113 NSN: 8145-01-609-7333 OSHKOSH PN: 4716001

1 ¾ INCH MRAP RATCHET STRAP



Product #: 113	Name: 1 ¾ INCH MRAP RATCHET STRAP	NSN: 8145016097333
CLASS 9		
UOI: Each	Type: Cargo Strap-Tie-down System	Patent #:

Each ratchet strap is comprised of 1 ¾ inch polyester webbing material and has a **minimum break strength of 6,800 lbs**.; it has a 5 foot long captivated lead with a fixed 2-inch snap hook with a minimum break strength of 5,000 lbs.; there are 5 floating double bar "D" rings on each leg; the "D" rings have a minimum break strength of 6,500 lbs.; the other end of the lead is attached to a metal ratchet assembly with fixed open hook and a minimum break strength of 6,000 lbs.

Companion Products:

P/N 112: 1 INCH MRAP RATCHET STRAP





PRODUCT NUMBER: 114
NSN: 8145-01-598-3477
OSHKOSH PN: 4070614
FICCS™ PALLET KIT



Product #: 114 Name: Flexible Integrated Collapsible Container CLASS 9 System (FICCS) Pallet Kit		NSN: 8145015983477
UOI: Kit	Type: Container Systems	Patent #:

The **Kit consists of 14 pallets**, each pallet weighs 17 lbs.; the individual pallets are 48x40x6 inches empty, the full kit dimensions are 48x40x32 inches. The pallets are components of the existing P/N 054 TL-FICCS™ (8145-01-562-9283), P/N 100 - AL-FICCS™ (8145-01-598-3639) and

P/N 101 CL-FICCS™ (8145-01-598-3638). The Kits are stackable inside a standard-sized MILVAN (15 Kits, 30 containers) filling a MILVAN with no blocking or bracing required. The pallets are weather-resistant, 100% plastic, and 100% recyclable and four direction forklift accessible.

Companion Products:

- P/N 054: TL-FICCS™ 48/40/30 INCHES STACKABLE COLLAPSIBLE
- P/N 100: A LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (AL-FICCS™) STACKABLE
- P/N 101: CORRUGATED LIGHTWEIGHT FLEXIBLE INTEGRATED COLLAPSIBLE CONTAINER SYSTEM (CL-FICCS™) STACKABLE





PRODUCT NUMBER: 115 NSN: PENDING

KINETIC VEHICLE RECOVERY AND TOW RIG: "36K BRUTE" 36,000LB BREAK STRENGTH, 25' LENGTH



Please request the NSN from DLA

Product #: 115 AND TO		ETIC VEHICLE RECOVERY V RIG (36Kx25'): 36,000LB STRENGTH, 25' LENGTH	NSN: REQUESTED & PENDING
UOI: Each	Type: Veh	icle Recovery/Tow System	Rope Specification: MIL- DTL-24050E

The Kinetic Vehicle Recovery and Tow Rig (36Kx25') designed for static and dynamic recovery of wheeled motor vehicles stuck in sand, mud, snow, or other mediums under a variety of conditions. The unique product characteristics enable a smaller vehicle to recover a larger vehicle. Using the ability to harness and energize potential energy properties in the recovery rigs, vehicular recovery from any terrain can be made successfully with less power and risks to operators and equipment. It also makes a great tow rig, using its shock load absorption characteristics.

- Each kinetic recovery/tow rig includes a heavy-duty shoulder-carry bag and an
 instructional card. Attaching tow point hardware is not included. Refer to vehicle
 tow point recommendations and limits for the correct interface.
- NOT rated for overhead lifting.





PRODUCT NUMBER: 116 NSN: PENDING

KINETIC VEHICLE RECOVERY AND TOW RIG "59K BRUSHAND" 59,000LB BREAK STRENGTH, 25' LENGTH





Please request the NSN from DLA

Product #: 116 CLASS 9	Name: KINETIC VEHICLE RECOVERY AND TOW RIG (59Kx25'): 59,000LB BREAK STRENGTH, 25' LENGTH	NSN: REQUESTED & PENDING
UOI: Each	Type: Vehicle Recovery/Tow System	Rope Specification: MIL- DTL-24050E

The Kinetic Vehicle Recovery and Tow Rig (59Kx25') designed for static and dynamic recovery of wheeled motor vehicles stuck in sand, mud, snow, or other mediums under a variety of conditions. The unique product characteristics enable a smaller vehicle to recover a larger vehicle. Using the ability to harness and energize potential energy properties in the recovery rigs, vehicular recovery from any terrain can be made successfully with less power and risks to operators and equipment. It also makes a great tow rig, using its shock load absorption characteristics.

- Each kinetic recovery/tow rig includes a heavy-duty shoulder-carry bag and an instructional card. Attaching tow point hardware is not included. Refer to vehicle tow point recommendations and limits for the correct interface.
- NOT rated for overhead lifting.





PRODUCT NUMBER: 117 NSN: PENDING

KINETIC VEHICLE RECOVERY AND TOW RIG "75K MAGNUM" 75,000LB BREAK STRENGTH, 25' LENGTH



Please request the NSN from DLA

		
Product #: 117 CLASS 9	Name: KINETIC VEHICLE RECOVERY AND TOW RIG (75Kx25'): 75,000LB BREAK STRENGTH, 25' LENGTH	NSN: REQUESTED & PENDING
UOI: Each	Type: Vehicle Recovery/Tow System	Rope Specification: MIL- DTL-24050E

The Kinetic Vehicle Recovery and Tow Rig (75Kx25') designed for static and dynamic recovery of wheeled motor vehicles stuck in sand, mud, snow, or other mediums under a variety of conditions. The unique product characteristics enable a smaller vehicle to recover a larger vehicle. Using the ability to harness and energize potential energy properties in the recovery rigs, vehicular recovery from any terrain can be made successfully with less power and risks to operators and equipment. It also makes a great tow rig, using its shock load absorption characteristics.

- Each kinetic recovery/tow rig includes a heavy-duty shoulder-carry bag and an
 instructional card. Attaching tow point hardware is not included. Refer to vehicle
 tow point recommendations and limits for the correct interface.
- NOT rated for overhead lifting.





PRODUCT NUMBER: 118 NSN: PENDING

KINETIC VEHICLE RECOVERY AND TOW RIG "131K SUPERMAG" 131,000LB BREAK STRENGTH, 25' LENGTH



Please request the NSN from DLA

Product #: 118 TOW RIG (CLASS 9 STE		TIC VEHICLE RECOVERY AND 131Kx25'): 131,000LB BREAK RENGTH, 25' LENGTH	NSN: REQUESTED & PENDING
UOI: Each	Type: Ve	hicle Recovery/Tow System	Rope Specification: MIL- DTL-24050E

The Kinetic Vehicle Recovery and Tow Rig (131Kx25') designed for static and dynamic recovery of wheeled motor vehicles stuck in sand, mud, snow, or other mediums under a variety of conditions. The unique product characteristics enable a smaller vehicle to recover a larger vehicle. Using the ability to harness and energize potential energy properties in the recovery rigs, vehicular recovery from any terrain can be made successfully with less power and risks to operators and equipment. It also makes a great tow rig, using its shock load absorption characteristics.

- Each kinetic recovery/tow rig includes a heavy-duty shoulder-carry bag and an instructional card. Attaching tow point hardware is not included. Refer to vehicle tow point recommendations and limits for the correct interface.
- NOT rated for overhead lifting.





Product Number: 119 NSN: PENDING

CROP VATTS® RATCHET STRAP 3 INCH X 30 FEET



Please request the NSN from DLA

Product #: 166 CLASS 9	Name: VERSA VATTS® RATCHET STRAP 3 INCH X 30 FEET	NSN: PENDING GSA: PENDING
UOI: Each	Type: Cargo Strap-Tiedown System	M3-M3A1 CROP WEB STRAP ASSEMBLY REPLACEMENT SPEC.

Kit is comprised of 14 each, 3 inch polyester webbing material (color may vary with dye lots) with minimum break strength of 15,000 lbs. A 30 foot captivated lead with fixed 3 inch snap hook with a minimum break strength of 15,000 lbs. The end of the lead is attached to a metal ratchet assembly with minimum break strength of 10,000 lbs. and at the other end of the ratchet web material with a fixed 3 inch snap hook with minimum break strength of 15,000 lbs.

- Companion Products:
- P/N 020: CARGO TIEDOWN CABLE (30,000 LBS BREAK STRENGTH)
- P/N 059: VATTS® CARGO CHAIN TIEDOWN 5/16 INCH G70 WITH GRAB HOOK
- P/N 036: VATTS® BAG STORAGE FOR KITS LARGE





Product Number: 120 NSN: PENDING CROP VATTS® RATCHET STRAP KIT 3 INCH X 30 FEET



Please request the NSN from DLA

Product #: 167 CLASS 9	Name: VERSA VATTS® RATCHET STRAP KIT 3 INCH X 30 FEET	NSN: PENDING GSA: PENDING
UOI: Kit	Type: Cargo Strap-Tiedown System Kit	M3-M3A1 CROP WEB STRAP ASSEMBLY REPLACEMENT SPEC.

Each ratchet strap kit is comprised of fourteen (14) 3 inch polyester webbing material (color may vary with dye lots) with minimum break strength of 15,000 lbs. A 30 foot captivated lead with fixed 3 inch snap hook with a minimum break strength of 15,000 lbs. The end of the lead is attached to a metal ratchet assembly with minimum break strength of 10,000 lbs. and at the other end of the ratchet web material with a fixed 3 inch snap hook with minimum break strength of 15,000 lbs. Each kit has two (2) large black cargo carrying case, 1,000 D poly (Cordura) nylon, black web handles, with heavy duty zipper.

- Companion Products:
- P/N 020: CARGO TIEDOWN CABLE (30,000 LBS BREAK STRENGTH)
- P/N 059: VATTS® CARGO CHAIN TIEDOWN 5/16 INCH G70 WITH GRAB HOOK



DEFENSE



- /		
P/N 001	PPCS DESCRIPTION MIL VATTS® CARGO STRAP TIEDOWN 1 ¾ INCH	NSN 8145-01-522-8338
	HUM VATTS® CARGO STRAP TIEDOWN 1 /4 INCH	8145-01-522-8339
	HUM VATTS® RATCHET STRAP 1 INCH X 14 FEET	8145-01-522-8341
006	MIL VATTS® RATCHET STRAP 1 ¾ INCH X 20 FEET	8145-01-522-8342
	VATTS® BAG STORAGE FOR KITS SMALL	8145-01-522-8343
	HUM VATTS® CARGO STRAP TIEDOWN KIT SMALL 1 INCH MIL VATTS® CARGO STRAP TIEDOWN KIT SMALL 1 ¾ INCH	8145-01-522-8344 8145-01-522-8345
	HUM VATTS® CARGO STRAP TIEDOWN KIT LARGE 1 INCH	8145-01-524-7254
	MIL VATTS® 1¾ INCH SAC KIT LARGE	8145-01-524-7288
012	VERSA VATTS® STRAP & CHAIN TIEDOWN KIT 2 INCH	8145-01-524-7258
	VERSA VATTS® STRAP & CHAIN TIEDOWN KIT 4 INCH	8145-01-524-7259
	E-TRACK KIT WITH CLIPS VATTS® STRAPPING KIT FOR 20 FOOT MILVAN	8145-01-524-7266
	VATTS® STRAPPING & E-TRACK KIT FOR 20 FOOT MILVAN	8145-01-524-7267 8145-01-524-7268
	E-TRACK	8145-01-524-7270
018	E-TRACK CLIPS	8145-01-524-7272
	CARGO/AMMO BELT (12 INCHES WIDE x 155 INCHES LONG)	8145-01-522-8348
	CARGO TIEDOWN CABLE (30,000 LBS BREAK STRENGTH)	8145-01-522-8346
	STRAP PROTECTOR 2 INCH CORDURA SLEEVE STRAP PROTECTOR 3 INCH CORDURA SLEEVE	8145-01-524-7273 8145-01-524-7275
	STRAP PROTECTOR 3 INCH CORDURA SLEEVE	8145-01-524-7276
	STRAP PROTECTOR 4 INCH NYLON SLEEVE WITH VELCRO	8145-01-524-7277
025	STRAP PROTECTOR 4 INCH NYLON SLEEVE	8145-01-524-7280
	STRAP PROTECTOR 2 INCH POLYPAD (HEAVY DUTY)	8145-01-524-7283
	STRAP PROTECTOR 3 & 4 INCH POLYPAD (HEAVY DUTY)	8145-01-524-7285
	MOLDED PLASTIC CORNER PROTECTOR SPIDER VATTS® 8 LEG STRAP-TIEDOWN SYSTEM 1 INCH	8145-01-524-7286 8145-01-527-8734
	SPIDER VATTS® 8 LEG STRAP-TIEDOWN SYSTEM 1 ¾ INCH	8145-01-527-8736
031	CARGO/AMMO BELT 3 INCHES WIDE x 108 INCHES LONG	8145-01-527-8737
	CARGO/AMMO BELT 6 INCHES WIDE x 108 INCHES LONG	8145-01-527-8739
	VATTS® STRAPPING & LIFTING SYSTEM KIT 1 INCH	8145-01-528-8026
	VATTS® STRAPPING & LIFTING SYSTEM KIT 1 ¾ INCH VERSA VATTS® STRAP & CHAIN TIEDOWN KIT 3 INCH	8145-01-528-8033 8145-01-529-4720
	VERSA VATTS® BAG STORAGE FOR KITS LARGE	8145-01-529-4718
037	VERSA VATTS® STRAP & CHAIN TIEDOWN 2 INCH SNAP HOOK	8145-01-529-9608
	MONO VATTS® RATCHET STRAP 2 INCHES x 27 FEET	8145-01-529-9610
	MULTI VATTS® TIEDOWN WITH 2 RATCHETS 1 INCH	8145-01-529-9612
	MULTI VATTS® TIEDOWN WITH 2 RATCHETS 2 INCH MONO VATTS® TIEDOWN WITH 1 RATCHET 1 INCH	8145-01-529-9615 8145-01-529-9617
	1 INCH x 6 FOOT LEAD WITH 1 INCH SNAP HOOK	8145-01-529-9624
	1 INCH x 12 FOOT LEAD WITH 1 INCH SNAP HOOK	8145-01-529-9627
	1 INCH 20 FOOT LEAD WITH 1 INCH SNAP HOOK	8145-01-529-9628
	HUM VATTS® TIEDOWN 1 INCH SHORT WITH 1 INCH SNAP HOOK	8145-01-529-9633
	HUM VATTS® TIEDOWN 1 INCH SHORT WITH 2 INCH SNAP HOOK MIL VATTS® TIEDOWN 1 1/4 INCH SHORT WITH 2 INCH SNAP HOOK	8145-01-529-9635 8145-01-529-9636
	POLY LOOP ANCHOR 13,000 LBS BREAK STRENGTH	8145-01-529-9638
	CHAIN ANCHOR MASTER LINK 20,000 LBS BREAK STRENGTH	8145-01-529-9640
050	CHAIN ANCHOR GRAB HOOK 20,000 LBS BREAK STRENGTH	8145-01-529-9642
	VEHICLE RECOVERY STRAP 2 INCH WITH SHACKLES	8145-01-533-5574
	VEHICLE RECOVERY STRAP 3 INCH WITH SHACKLES	8145-01-533-5613
	VEHICLE RECOVERY STRAP 4 INCH WITH SHACKLES TL-FICCS™	8145-01-533-5616 8145-01-562-9283
	SHELTER SYSTEM PROTECTIVE COLLAPSIBLE	8145-01-565-5546
	VEHICLE RECOVERY QUICK CONNECT SHACKLE 2 INCH	8145-01-565-5535
	VEHICLE RECOVERY QUICK CONNECT SHACKLE 3 INCH	8145-01-565-5526
	SLING 4 LEG ADJUSTABLE 8 HOOKS SLING 4 LEG NON-ADJUSTABLE 4 HOOKS	8145-01-565-5557 8145-01-565-5551
	VEHICLE RECOVERY HEAVY DUTY 3 INCH ROUND SLING WITH 2 SHACKLES	8145-01-565-5519
	VEHICLE RECOVERY HEAVY DUTY FLAT SLING 4 INCH THREE PLY	8145-01-565-5577
062	VATTS® CARGO CHAIN TIEDOWN 5/16 INCH G70 WITH MASTER LINK	8145-01-565-5589
	VATTS® CARGO CHAIN TIEDOWN 5/16 INCH G70 WITH GRAB HOOK	8145-01-565-5583
	FOOTLOCKER (LOC-FICCS™) DESERT TAN	8145-01-609-7576
	LOC-FICCS™ KIT DESERT TAN COLLAPSIBLE INDUSTRIAL TABLE/BENCH KIT LARGE DESERT TAN	8145-01-600-8895 8145-01-600-8762
	COLLAPSIBLE INDUSTRIAL TABLE/BENCH KIT SMALL DESERT TAN	8145-01-600-8764
	AL-FICCS™	8145-01-598-3639
	CL-FICCS™	8145-01-598-3638
	PROTECTIVE PALLET COVER KIT	8145-01-609-7355
	TL-FICCS™ LINER KIT AL-FICCS™ LINER KIT	8145-01-609-7492 8145-01-609-7507
	G-100 CHAIN CONTAINER TIEDOWN AND LIFT KIT	8145-01-609-7507
	HIGH-PERFORMANCE LIGHTWEIGHT VEHICLE RECOVERY STRAP, WITH SHACKLES	8145-01-598-6103
	1 INCH MRAP RATCHET STRAP	8145-01-600-8877
	1 % INCH MRAP RATCHET STRAP	8145-01-609-7333
114	FICCS™ PALLET KIT	8145-01-598-3477