

LEADER IN LOAD SECUREMENT INNOVATION

50

SINCE  
1969



**ANCERA  
CARGO**



# EVERYTHING YOU NEED FROM A TO Z TO MOVE ANYTHING FROM A TO B.

## WELCOME TO OUR CATALOG.

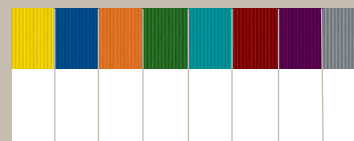
From anchor points to zinc coated hardware and everything in-between, Ancra's world class cargo restraint systems equip you to take to the road with a stable, secure load. Whether your cargo calls for standard or heavy-duty restraint, in this comprehensive catalog you'll find dependable flatbed, interior van solutions, lifting slings, auto transport products, hardware, and utility tie downs to meet all your load securement requirements and help ensure your compliance with CSA.

### THIS CATALOG IS ORGANIZED TO SAVE YOU TIME AND EFFORT.

There are eight major product sections:

- Flatbed
- Interior Van
- Safety and Emergency Equipment
- Auto Transport
- Lifting Slings
- Utility Tie Downs
- General Hardware & Webbing
- General Information

**Color-coded pages** in each section help you find the desired category quickly. All products are presented with photos and complete descriptions, capacities and sizes. **Drawings** and **sidebar how-tos** give you additional details, as well as **web links** and **Quick Response (QR) Codes** that connect you to dynamic online information.



### Trucker-Friendly Pages

If you're looking for a specific product, it's easy to find in our Index listings. Whether you're searching by part number or product name, you can find what you're looking for in our Numerical Index starting on page 112, or our Alphabetical Index on page 123.

### Product pages offer comprehensive product information and more:

- Trucker Tips:** Handy, helpful tips in boxes framed in black and yellow stripes.
- Part Numbers:** Listed in boldfaced type followed by technical specifications.
- Warnings:** Vital Information regarding product use or hazards on the road highlighted in color boxes.



- Did you know?:** Facts and figures, historical industry notes stand out with their blue background.
- QR Codes:** Quick Response icons when scanned on your smart phone can connect you to videos, demonstrations and details.
- Links:** Take you to website pages for deeper information.

**PAYMENT OPTIONS**  
AUTHORIZED DISTRIBUTORS CAN PAY BY CHECK, MONEY ORDER, OR WIRE OR BANK TRANSFER. YOU CAN OPEN A LINE OF CREDIT BY REQUESTING A CREDIT APPLICATION FROM OUR CUSTOMER SERVICE DEPARTMENT. AFTER THE SHORT APPROVAL PROCESS, YOU WILL BE READY TO PLACE YOUR ORDER.

## SAFETY IN NUMBERS TIMES 3

### Solid parent organization

Ancra Cargo has continuous access to professional services, financial and insurance partners and best practices policies, plus the further advantage of a solid parent organization, The Heico Companies, with annual sales approaching \$3-billion.

### Safety factors

It doesn't take a numbers person to appreciate the built-in safety factor of reputable products. At Ancra,

we use our own in-house testing facilities as well as independent sources to test and retest our securement products. It's a process that begins with initial design concepts and continues through the final manufacturing.

It doesn't end there. We constantly spot test finished products to make sure they meet quality cargo control standards day after day. We even test and evaluate products that have been in service for signs of corrosion and fatigue. When you see the working load limits permanently marked on Ancra winches, you can be sure those numbers will be met, and more.

### In-service record

There's a third way we ensure safety in numbers. Serving the trucking industry for decades we have hundreds of thousands of reliable products working hard everyday. Truckers know what's good.

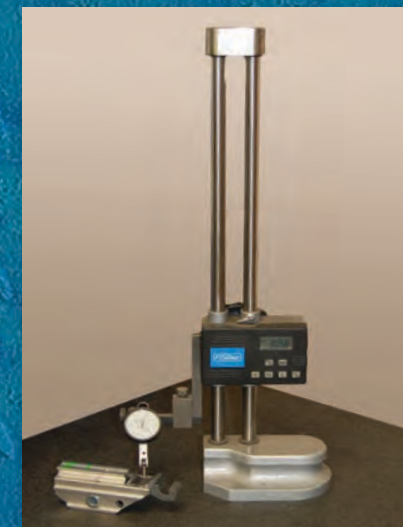
## OUR SAFETY TESTING PROCESS



**ABRASION TESTER CONFIRMS THE STRENGTH OF ANCRA STRAPS.**  
Random webbing samples are abrasion tested per ASTM D6770-097 then load tested for its ability to withstand accelerated wear.



**TENSILE TEST EQUIPMENT CHECKS ANCRA WEBBING AND HARDWARE FOR LOAD CAPACITY USING UP TO 50,000 LBS. OF FORCE.** If a product doesn't meet the minimum required capacity, the lot is rejected.



**TOLERANCES.** During the process of first article inspection, Ancra measures crucial tolerances with a granite table and height stand. This assures the product is built to design specs.



**HIGH DEFINITION COMPARATOR** verifies dimensions. Ancra products are inspected for accuracy and proper fit with mating parts that will assure trouble-free performance.



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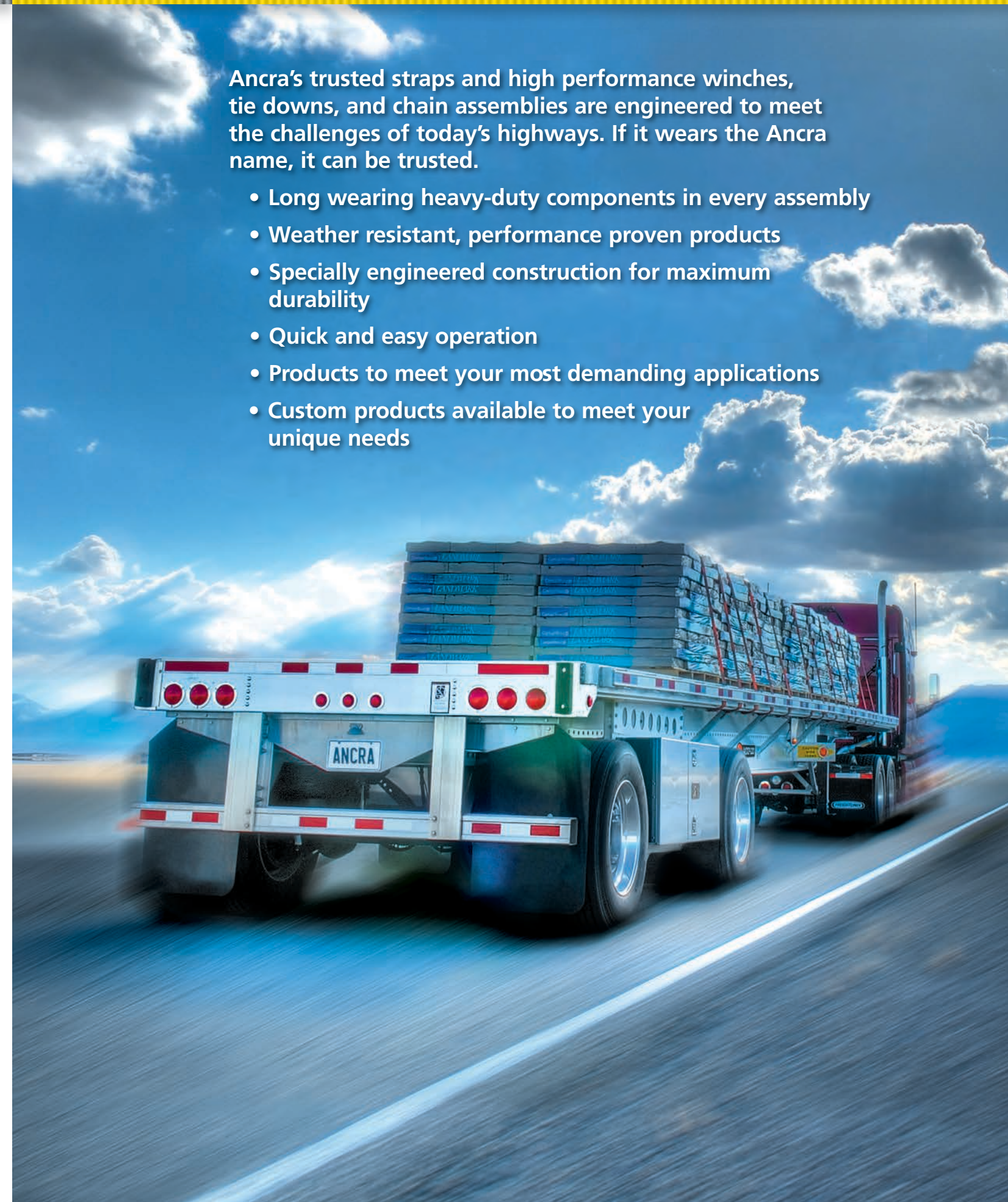
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Ancra's trusted straps and high performance winches, tie downs, and chain assemblies are engineered to meet the challenges of today's highways. If it wears the Ancra name, it can be trusted.

- Long wearing heavy-duty components in every assembly
- Weather resistant, performance proven products
- Specially engineered construction for maximum durability
- Quick and easy operation
- Products to meet your most demanding applications
- Custom products available to meet your unique needs



## STRONGEST IN THE INDUSTRY

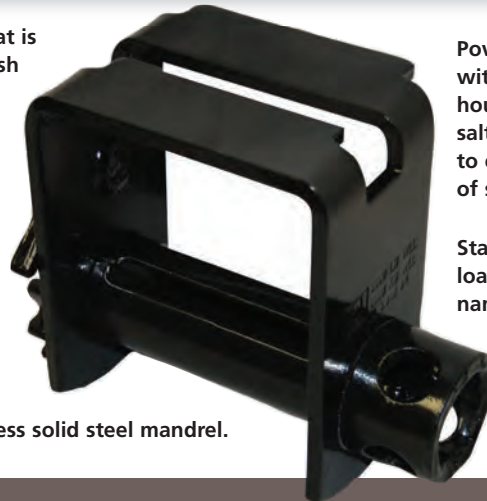
Ankra winches comply with FMCSA, WSTDA-T3 and Canadian Standard 905 regulations. Available in different base configurations to suit a variety of needs and load requirements.

All winches shown are right hand models. Left hand models may be available on special orders.

Black powder coat is the standard finish for all winches.

Smooth ground web slots prevent web wear.

Seamless solid steel mandrel.



Powder coating withstands 250 hours of standard salt spray testing to ensure years of service.

Stamped working load limit and Ankra name certify quality.

High-strength alloy pawl pins.

## WEB WINCHES

### Bottom Mount



**43563-10**  
Standard Weld-on  
Weight: 8.6 lbs./3.9 kg.  
WLL: 5,500 lbs./2,500 kg.



**43563-10-RW**  
Standard Weld-on Ratchet Winch  
Weight: 10.1 lbs./4.58 kg.  
WLL: 5,500 lbs./2,500 kg.



**43564-127**  
Web Storable Portable w/ 2SS  
Weight: 11.1 lbs./5.0 kg.  
WLL: 5,500 lbs./2,500 kg.



**43564-147**  
Standard Portable w/ 2SS  
Lighter 7mm heat treated frame  
Weight: 7.7 lbs./3.5 kg.  
WLL: 5,500 lbs./2,500 kg.



**43564-147-RW**  
Standard Portable Ratchet Winch  
Lighter 7mm heat treated frame  
Weight: 9.2 lbs./4.17 kg.  
WLL: 5,500 lbs./2,500 kg.



**43564-167**  
Low Profile Portable w/ 2SS  
Weight: 10.1 lbs./4.58 kg.  
WLL: 5,500 lbs./2,500 kg.



**43573-10**  
Web Storable Weld-on  
Weight: 9.1 lbs./4.1 kg.  
WLL: 5,500 lbs./2,500 kg.



**43573-13**  
Web Storable Weld-on 4" Spool  
Weight: 12.4 lbs./5.6 kg.  
WLL: 5,500 lbs./2,500 kg.



**48783-10**  
Weld-on Double Cap  
Weight: 9.0 lbs./4.1 kg.  
WLL: 5,500 lbs./2,500 kg.

## WEB WINCHES

### Side Mount Weld-on



**43579-20**  
Low Profile Weld-on  
Weight: 7.3 lbs./3.3 kg.  
WLL: 5,500 lbs./2,500 kg.



**41691-10**  
Leg Bracket Weld-on  
Weight: 7.1 lbs./3.2 kg.  
WLL: 5,500 lbs./2,500 kg.

## DID YOU KNOW? About Winches

**3-BAR:** Designed for easy strap insertion during snow and ice conditions. Prevents the mandrel from freezing up.

**PORTABLE:** Versatile and meant for temporary installation, and can be placed along the trailer side frame.

**SPOOL:** Designed to reduce strap wear, spool discs guide and store the webbing into a single roll up to 30'.

**STANDARD DOUBLE CAP:** Incremental adjustment from both sides of the winch allows for clearance applications.

**SLIDERS:** Allow for easy positioning in the track, but lock into place when tension is applied to the strap. For use with Ankra C track 42357-11, -12 & -21 and Ankra double L track 49242-10-120 & 49789-10-102 or equivalent.

### Sliders



**43565-127**  
Web Storable  
C Track Slider.  
Lighter 7mm heat treated frame  
Weight: 8.2 lbs./3.7 kg.  
WLL: 6,000 lbs./2,730 kg.



**43565-127-RW**  
Web Storable Bottom Mount  
Ratchet Winch  
C Track Slider  
Lighter 7mm heat treated frame  
Weight: 9.7 lbs./4.4 kg.  
WLL: 6,000 lbs./2,730 kg.



**43565-127-XZ**  
Web Storable  
X-Treme Zinc Finish  
C Track Slider  
Lighter 7mm heat treated frame  
Weight: 8.2 lbs./3.7 kg.  
WLL: 6,000 lbs./2,730 kg.



**43565-137**  
Standard Double Cap  
C Track Slider. Lighter 7mm heat treated frame  
Weight: 8.3 lbs./3.8 kg.  
WLL: 6,000 lbs./2,730 kg.



**43565-14**  
Web Storable w/ Side Washers  
C Track Slider.  
Weight: 8.6 lbs./3.9 kg.  
WLL: 6,000 lbs./2,730 kg.  
\*43565-177 Standard height version also available.



**Reduces weight per winch by 2 lbs. on average. Lighter weight reduces fuel expenses and allows for a greater payload. Heat treated material maintains strength.**

## WEB WINCHES

### Sliders



**43565-157**  
Standard Bottom Mount  
C Track Slider. Lighter 7mm heat  
treated frame  
Weight: 7.6 lbs./3.5 kg.  
WLL: 6,000 lbs./2,730 kg.



**43565-157-RW**  
Standard Ratchet Winch  
C Track Slider  
Lighter 7mm heat treated frame  
Weight: 9.1 lbs./4.1 kg.  
WLL: 6,000 lbs./2,730 kg.



**43565-157-XZ**  
Standard Bottom Mount  
X-Treme Zinc Finish  
C Track Slider  
Lighter 7mm heat treated frame  
Weight: 7.6 lbs./3.5 kg.  
WLL: 6,000 lbs./2,730 kg.



**49207-127**  
Web Storable  
Double L Track Slider  
Lighter 7mm heat treated frame  
Weight: 6.8 lbs./3.09 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-127-RW**  
Web Storable Ratchet Winch  
Double L Track Slider  
Lighter 7mm heat treated frame  
Weight: 8.3 lbs./3.8 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-127-XZ**  
Web Storable  
Double L Track Slider  
X-Treme Zinc Finish  
Lighter 7mm heat treated frame  
Weight: 6.8 lbs./3.1 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-137**  
Standard  
Double L Track Slider  
Lighter 7mm heat treated frame  
Weight: 6.5 lbs./2.95 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-137-RW**  
Standard Ratchet Winch  
Double L Track Slider  
Lighter 7mm heat treated frame  
Weight: 8.0 lbs./3.6 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-137-XZ**  
Standard  
Double L Track Slider  
X-Treme Zinc Finish  
Lighter 7mm heat treated frame  
Weight: 6.5 lbs./2.3 kg.  
WLL: 5,500 lbs./2,500 kg.



To give your winches a longer working life, specify X-Treme Zinc for better corrosion protection than zinc-plated, paint or powder coated finishes.

## WEB WINCHES

### Sliders



**49207-187**  
Low Profile  
Double L Track Slider  
Lighter 7mm heat treated frame  
Weight: 6.2 lbs./2.8 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-187-RW**  
Low Profile Ratchet Winch  
Double L Track Slider  
Lighter 7mm heat treated frame  
Weight: 7.7 lbs./3.5 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-187-XZ**  
Low Profile  
Double L Track Slider  
X-Treme Zinc Finish  
Lighter 7mm heat treated frame  
Weight: 6.2 lbs./2.8 kg.  
WLL: 5,500 lbs./2,500 kg.



**49706-10**  
Standard  
Wilson Track Slider  
Weight: 12.5 lbs./5.7 kg.  
WLL: 5,500 lbs./2,500 kg.



**49706-11**  
Low Profile  
Wilson Track Slider  
Weight: 11.5 lbs./5.2 kg.  
WLL: 5,500 lbs./2,500 kg.



**49246-10-BP**  
Standard  
Utility Trailer Track Slider  
Weight: 13 lbs./5.9 kg.  
WLL: 5,500 lbs./2,500 kg.



## RATCHETING WINCHES

Faster and more convenient than traditional winches. Reduces the tensioning time by 33%. Also, reduces risk of winch bar rollover. Once the winch bar tip is inserted into the winch cap, the winch can be fully tensioned without the need to repetitively remove and reposition the winch bar.

### LOOSE TIE DOWNS?

Even with enough tie downs in place, if any are loose or defective, you could get a citation.

## WEB WINCHES

### 3-Bar

Weld-on and 3-Bar winches are available in various finishes, including X-Treme Zinc.



**48101-103**  
3-Bar Weld-on  
Side Mount  
Weight: 9.5 lbs./4.3 kg.  
WLL: 6,000 lbs./2,730 kg.



**48101-103-XZ**  
3-Bar Weld-on  
Side Mount  
X-Treme Zinc Finish  
Weight: 9.5 lbs./4.3 kg.  
WLL: 6,000 lbs./2,730 kg.

**DID YOU KNOW?**  
Portable and slider winches are engineered to be placed anywhere along side the trailer as needed to best secure the load.



**48101-133**  
3-Bar Low Profile Weld-on  
Bottom Mount  
Weight: 9.6 lbs./4.4 kg.  
WLL: 6,000 lbs./2,730 kg.



**48101-143**  
3-Bar Standard Weld-on  
Bottom Mount  
Weight: 11.3 lbs./5.1 kg.  
WLL: 6,000 lbs./2,730 kg.



**48101-163-XZ**  
3-Bar Standard Portable  
w/ 2 Set Screws  
X-Treme Zinc Finish  
Weight: 11.2 lbs./5.1 kg.  
WLL: 6,000 lbs./2,730 kg.



**48101-173**  
3-Bar Standard  
C Track Slider  
Weight: 10.4 lbs./4.7 kg.  
WLL: 6,000 lbs./2,730 kg.



**49207-273**  
3-Bar Standard  
Double L Track Slider  
Weight: 8.7 lbs./3.9 kg.  
WLL: 5,500 lbs./2,500 kg.



**49207-273-XZ**  
3-Bar Standard  
Double L Track Slider  
X-Treme Zinc Finish  
Weight: 8.7 lbs./3.9 kg.  
WLL: 5,500 lbs./2,500 kg.

**49207-283-XZ**  
3-Bar Low Profile  
Double L Track Slider  
X-Treme Zinc Finish  
Weight: 9.2 lbs./4.2 kg.  
WLL: 5,500 lbs./2,500 kg.



Introducing Ancra's new bolt-on side mount 3-Bar winch. All Ancra 3-bar winches comply with FMCSA, WSTDA-T3 and Canadian Standard 905 regulations.

**49997-113** NEW  
3-Bar Side Mount Bolt-on  
Lighter 7mm heat treated frame  
Weight: 9.8 lbs./4.4 kg.  
WLL: 5500 lbs./2500 kgs



## COMBINATION WEB/CABLE WINCHES

Ancra Combination Winches are made in a variety of configurations to fit applications that require cable or webbing tie downs.



**41681-10**  
Standard Bottom Mount  
Weight: 10.6 lbs./4.8 kg.  
WLL: 5,500 lbs./2,500 kg.



**43488-20**  
Low Profile Side Mount  
Weight: 10.9 lbs./4.9 kg.  
WLL: 5,500 lbs./2,500 kg.



**43908-10**  
Recessed Box  
Weight: 12.9 lbs./5.9 kg.  
WLL: 5,500 lbs./2,500 kg.



**43997-10**  
Low Profile Leg Bracket  
Weight: 8.7 lbs./3.9 kg.  
WLL: 5,500 lbs./2,500 kg.

## CABLE WINCH

For cable applications, Ancra offers these popular models. Your cable selection must be consistent with your cable manufacturer's safe working load ratings.



### END MOUNT

**41696-10**  
End Mount RH  
Weight: 15.4 lbs./7.0 kg.  
WLL: 5,500 lbs./2,500 kg.

**41696-11**  
End Mount LH  
Weight: 15.4 lbs./7.0 kg.  
WLL: 5,500 lbs./2,500 kg.

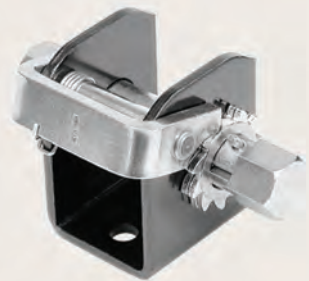


## 'TRUCKER TIP

**CARGO THAT IS NOT BLOCKED MUST HAVE AT LEAST 2 TIE DOWNS IN THE FIRST 10 FEET AND ONE ADDITIONAL TIE DOWN FOR EACH ADDITIONAL 10 FEET OR FRACTION THEREOF. FOR COMPLETE INFORMATION, REFER TO THE FMCSA AND OR CANADIAN REGULATIONS.**

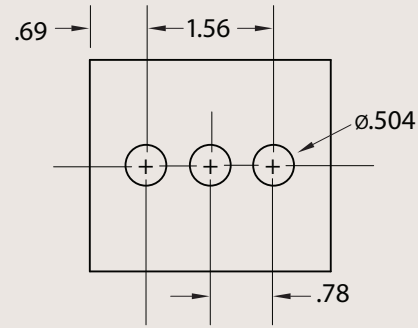
## LASHING WINCHES

The lashing winch with double hex drive can be bolted or welded to the trailer like a standard winch, yet offers the quick release and easy operation of a ratchet buckle.



### 47640-31

With double hex drive and three mounting holes.  
Weight: 3.8 lbs./1.7 kg.  
WLL: 3,333 lbs./1,515 kg.



### 48496-11

With double hex drive, release latch, and single mounting hole.  
Weight: 2.2 lbs./1 kg.  
WLL: 2,500 lbs./1,135 kg.

## WINCH MAINTENANCE

Though winches don't actually come in contact with the load, their function of tightening and anchoring the webbing or cable is critical to the security of over-the-road cargo hauling.

### INSPECTION

To insure winches will perform, a quick inspection before each use will assure they are undamaged and working properly. Damaged or non-operational winches should be replaced immediately.

### CARE

For optimum performance, winches should be cleaned to remove dirt, mud, road salt, and ice. Lubrication ensures that gravity will allow the winch pawl to drop freely into the sprocket teeth, and the sprocket will rotate freely. When not in use, portable winches should be cleaned and stored in a dry location. With a little care, your winches will go a long way.

## PORTAWINCH® AND PORTANCHOR®

PATENTED

### Turn stake pockets into strap anchor points.

Ankra has created a way you can turn standard stake pockets into solid anchor points for securement straps. Our FMCSA compliant 3-Bar PortaWinch and PortaAnchor offer a versatile system that allows you to position the tie down straps anywhere along either side, front or back of the trailer, using stake pockets that best accommodate your load.

- ▶ Fasten straps securely and in compliance with federal regulations.
- ▶ Working Load Limit (WLL) 5,500 lbs./ 2,495 kg.
- ▶ For use with standard winch straps and tensions with standard winch bar.
- ▶ Fits all standard stake pockets. Will not fit tapered stake pockets.
- ▶ Installs easily without tools.
- ▶ Works over tires and toolboxes.
- ▶ Removable when not in use.

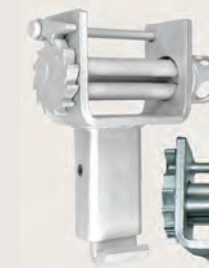


Installs easily with patented spring-loaded front hook design that distributes the load evenly across the stake pocket. Cap has four holes and accommodates standard winch bars.



PortaAnchor accepts straps with flat hooks and straps with chain anchors.

## PORTAWINCH® PATENTED



### 49716-10

Standard outward off-set.  
Weight: 11.5 lbs./5.2 kg. WLL: 5,500 lbs.

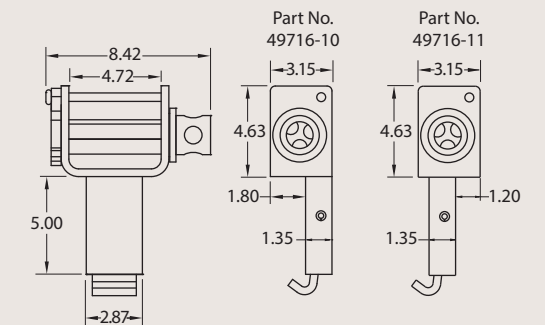


### 49716-10-RW

Ratcheting PortaWinch  
Standard outward off-set.  
Weight: 13.2 lbs./5.9 kg. WLL: 5,500 lbs.

### 49716-11

Inward off-set to allow for track-mounted tarp clearance.  
Weight: 11.5 lbs./5.2 kg. WLL: 5,500 lbs.

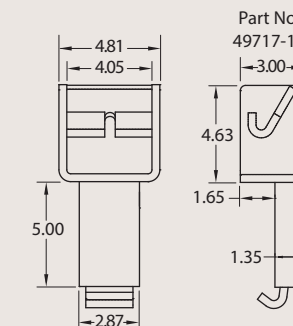


## PORTANCHOR® PATENTED



### 49717-10

Standard outward off-set.  
Weight: 9.5 lbs./4.3 kg.  
WLL: 5,500 lbs.



Flat Hook Application

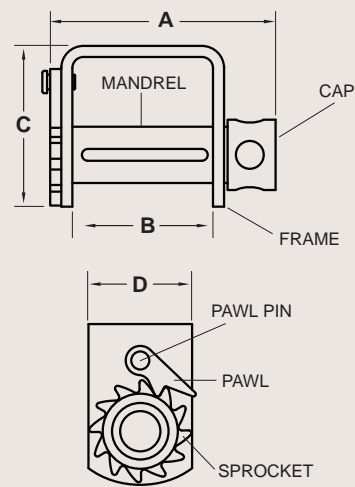


Chain Anchor Application

## WINCH DIMENSIONS (inches)

Ankra Part No.	A Overall Width	B Inside Frame Width	C Frame Height	D Frame Depth	Ankra Part No.	A Overall Width	B Inside Frame Width	C Frame Height	D Frame Depth
41681-10	9.75	6.8	5.4	3.5	48101-103	8.6	4.8	4.3	4.0
41691-10	7.6	4.8	5.0	3.9	48101-103-XZ	8.6	4.8	4.3	4.0
41696-10	7.1	4.2	10.0	3.9	48101-133	8.6	4.8	4.3	4.0
41696-11	7.1	4.2	10.0	3.9	48101-143	8.6	4.8	5.5	4.0
43488-20	9.4	6.5	4.1	4.0	48101-163-XZ	8.6	4.8	6.5	4.0
43563-10	7.6	4.6	5.4	3.5	48101-173	8.5	4.8	6.1	4.0
43563-10-RW	8.6	4.6	6.6	4.0	48496-11	4.4	2.1	2.5	4.9
43564-12	7.6	4.6	6.2	3.5	48783-10	9.2	4.6	5.4	3.5
43564-147	7.3	4.6	5.5	3.5	49207-127	7.5	4.6	6.6	4.0
43564-147-RW	8.0	4.6	5.5	3.5	49207-127-RW	8.0	4.6	6.5	4.0
43564-16	7.6	4.7	4.1	4.0	49207-127-XZ	7.5	4.6	6.6	4.0
43565-127	7.6	4.6	7.5	4.0	49207-137	7.5	4.6	6.0	4.0
43565-127-RW	10.0	4.6	7.5	4.0	49207-137-RW	8.0	4.6	6.0	4.0
43565-127-XZ	7.6	4.6	7.5	4.0	49207-137-XZ	7.5	4.6	6.0	4.0
43565-137	9.2	4.6	6.5	4.0	49207-187	7.5	4.6	5.3	4.0
43565-147	7.6	4.2	7.5	4.0	49207-187-RW	8.0	4.6	5.3	4.0
43565-157	7.6	4.6	6.5	4.0	49207-187-XZ	7.3	4.6	5.3	4.0
43565-157-RW	8.0	4.6	6.5	4.0	49207-273	8.6	4.9	5.7	4.0
43565-157-XZ	7.6	4.6	6.5	4.0	49207-273-XZ	8.6	4.9	5.7	4.0
43573-10	7.6	4.6	6.2	3.5	49207-283-XZ	8.6	4.9	4.7	4.0
43579-20	7.4	4.8	4.1	4.0	49246-10-BP	7.6	4.6	6.5	3.5
43908-10	10.3	9.5	5.5	4.0	49706-10	7.9	4.9	6.5	4.0
43997-10	10.3	7.2	5.0	3.9	49706-11	7.9	4.9	5.1	4.0
47640-31	5.9	2.1	4.0	3.0					

Winch dimensions are subject to change.



<p><b>WARNING</b> FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN INJURY OR DEATH AND/OR LOSS OF LOAD.</p> <p><b>INSTALLATION</b> Read and understand the instructions and warnings on the winch and the vehicle. The winch must be installed on a vehicle that is capable of supporting the load. The winch must be installed on a vehicle that is capable of supporting the load. The winch must be installed on a vehicle that is capable of supporting the load.</p> <p><b>OPERATION AND MAINTENANCE</b> Read and understand the instructions and warnings on the winch and the vehicle. The winch must be installed on a vehicle that is capable of supporting the load. The winch must be installed on a vehicle that is capable of supporting the load. The winch must be installed on a vehicle that is capable of supporting the load.</p> <p><b>CAUTION</b> TO AVOID PERSONAL INJURY WHILE TENSIONING AND RELASING WINCH ASSEMBLY, MAKE SURE LATCH PAWL IS FULLY ENGAGED INTO SPROCKET TETH BEFORE RELASING PRESSURE ON WINCH BAR.</p> <p><b>ANCKRA CARGO</b></p>	<p><b>AVERTISSEMENT</b> LE NON RESPECT DE CES INSTRUCTIONS PEUT ENTRAINER DES BLESSURES OU LA MORT ET/OU UNE PERTE DE CHARGEMENT.</p> <p><b>INSTALLATION</b> Lisez et comprenez les instructions et les avertissements sur le treuil et le véhicule. Le treuil doit être installé sur un véhicule capable de supporter la charge. Le treuil doit être installé sur un véhicule capable de supporter la charge. Le treuil doit être installé sur un véhicule capable de supporter la charge.</p> <p><b>OPERATION ET MAINTENANCE</b> Lisez et comprenez les instructions et les avertissements sur le treuil et le véhicule. Le treuil doit être installé sur un véhicule capable de supporter la charge. Le treuil doit être installé sur un véhicule capable de supporter la charge. Le treuil doit être installé sur un véhicule capable de supporter la charge.</p> <p><b>MISE EN GARDE</b> POUR ÉVITER LES LÈSURES PERSONNELLES LORS DU TENSIONNAGE ET DU RELASAGE DE LA SERRAGEUSE DE TREUIL, ASSUREZ-VOUS QUE LE TÊTE DU MÉCANISME À ENCLÈMEMENT EST ENCLÈMÉ DANS LE SPROCKET AVANT DE RELASER LA TENSION SUR LA BARRE DE TREUIL.</p> <p><b>ANCKRA CARGO</b></p>	<p><b>ADVERTENCIA</b> NO SEGUIR ESTAS INSTRUCCIONES PUEDE RESULTAR EN LESIONES, MUERTE O PÉRDIDA DE LA CARGA.</p> <p><b>INSTALACIÓN</b> Lea y entienda las instrucciones y las advertencias en el treuil y en el vehículo. El treuil debe instalarse en un vehículo capaz de soportar la carga. El treuil debe instalarse en un vehículo capaz de soportar la carga. El treuil debe instalarse en un vehículo capaz de soportar la carga.</p> <p><b>OPERACIÓN Y MANTENIMIENTO</b> Lea y entienda las instrucciones y las advertencias en el treuil y en el vehículo. El treuil debe instalarse en un vehículo capaz de soportar la carga. El treuil debe instalarse en un vehículo capaz de soportar la carga. El treuil debe instalarse en un vehículo capaz de soportar la carga.</p> <p><b>PRECAUCIÓN</b> PARA EVITAR LESIONES PERSONALES MIENTRAS SE TENSIONA Y SE RELASACA EL CUMPLIMIENTO DE BORNAL, ASEGURESE DE QUE EL TENDÓN DEL MECANISMO DE ENCLAVAMIENTO SE ENCLAVADO EN LOS DIENTES DEL ENCLAVANTE ANTES DE RELASAR LA TENSION EN LA BARRA DE TRUJAL.</p> <p><b>ANCKRA CARGO</b></p>
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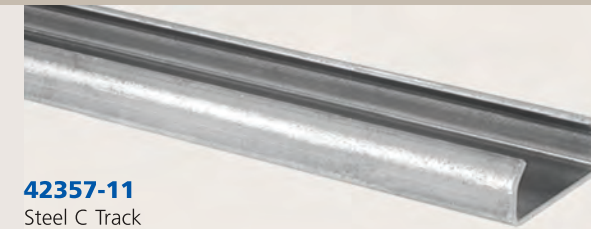
Winches are labeled with installation, maintenance and proper use instructions.

## WINCH TRACK

Ankra winch track comes in two distinct styles:

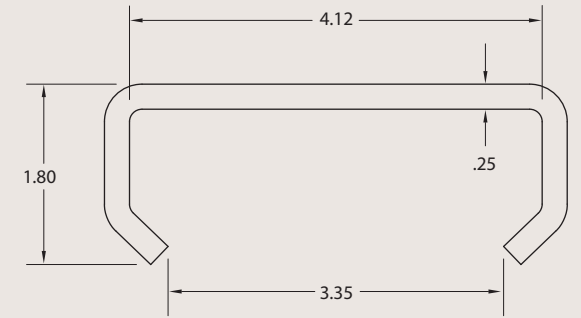
- Standard C track, designed for use with the 43565 series C track slider winches, is available in roll-formed ¼" plate steel (42357-11), or aluminum (42357-21) for aluminum trailers.
- Double L aluminum track, designed for use with 49207 series slider winches, is available in standard depth (49242-10-120) and low profile (49789-10-120).

Custom lengths are available upon request. Winch track should be installed to meet the testing requirements of TTMA RP No. 47-03.

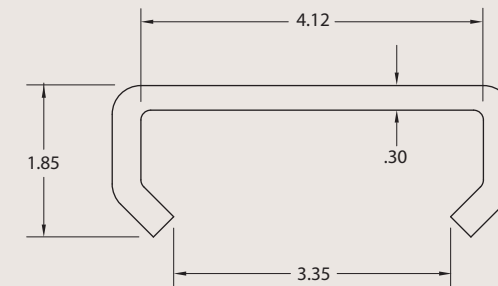


**42357-11**  
Steel C Track  
Weight: 39.0 lbs./17.73 kg. Length: 6'

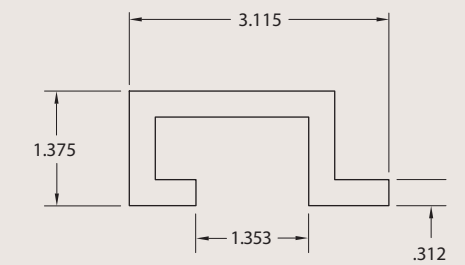
**42357-12**  
Steel C Track  
Weight: 78.0 lbs./35.4 kg. Length 12'



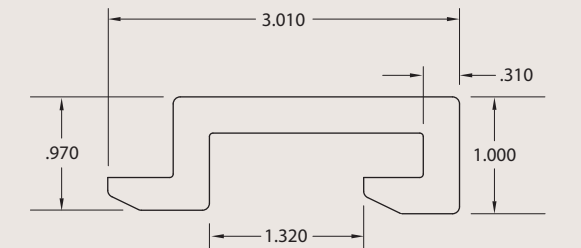
**42357-21**  
Aluminum C Track  
Weight: 19.0 lbs./8.64 kg. Length: 6'



**49242-10-120**  
Aluminum Double L Track  
Weight: 20.9 lbs./9.5 kg. Length: 10'



**49789-10-120.00**  
Low Profile Aluminum Double L Track  
Weight: 16.83 lbs./7.64 kg. Length: 10'





## SILVERCAP OVERDRIVE® RATCHETING CAP

PATENTED

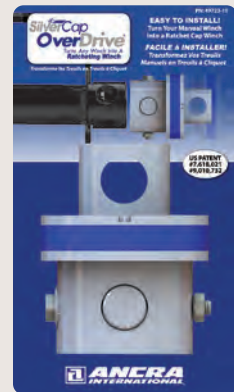
Convert any winch into a ratcheting winch by adding Ancra's OverDrive Ratcheting Cap. The OverDrive Ratcheting Cap has been re-engineered to feature the enhanced ratcheting mechanism employed by all Ancra Ratcheting Winches. Benefits of the OverDrive Ratcheting Cap include an easy access grease fitting for maintaining effortless function and ease of installation onto standard winches using the hardware provided. The patented design includes internal seals to keep out moisture and road grime so an outer rubber sleeve is no longer needed. Your winch bar stays in the winch until your straps are tight.



SilverCap  
OverDrive®



**49723-10**  
Weight: 3.45 lbs./1.56 kg.



Ancra's OverDrive® is the easy upgrade for winches. With a ratcheting winch, you work faster because the winch bar stays in the winch until the strap is tight.

To install on any winch:

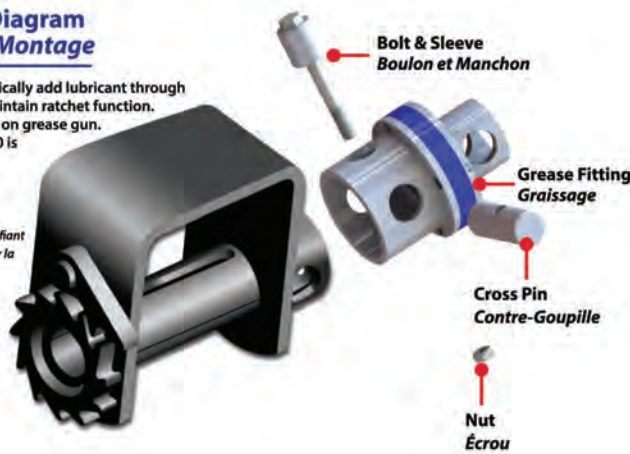
1. Simply slide the OverDrive unit over the cap of the existing winch.
2. Rotate cap to line up holes and insert pin.
3. Secure it with the bolt.

It's that simple. All necessary parts are included.

### Assembly Diagram Schéma de Montage

**Lubrication:** Periodically add lubricant through grease fitting to maintain ratchet function. Use needle adapter on grease gun. Shell Gadus S2 V100 is recommended. **DO NOT OVERFILL.**

**Lubrification :** Ajouter périodiquement du lubrifiant graisseur pour maintenir la fonction de cliquet. Utilisez un adaptateur d'aiguille sur le pistolet graisseur. Shell Gadus S2 V100 est recommandé. **NE PAS TROP REMPLIR.**



## FLATBED ACCESSORIES

### ERGO 360° Winch Bars

PATENTED



FIRST ANGRA RAISED THE BAR. THEN WE BENT IT.

End collar prevents hand slipping off end.

Knurled handle for good grip.

Can be rotated 360° for leverage to tension a strap, accommodating various clearance requirements.

Offset design eliminates need to use bar at extreme upward or downward angles.

Mushroom tip helps keep the bar from slipping from the winch cap.

ErgoBar®  
A NEW ANGLE  
ON THE WINCH BAR®

### See what a difference a bend in the bar makes.

The Ergo 360° Bar takes Ancra's winch bars to the next level. The patented ergonomic design maintains parallel alignment of handle and tip, so you can rotate the bar for optimum leverage without removing it, and keep it secured in the winch cap through the mushroom tip. Easy to carry, easy to handle, the Ergo 360° Bar is the most efficient and economical new tool you'll use. Available in standard, combination and combination box end models. Combination winch bars can be used to release tension on chain binders. Use caution to avoid injury. Not to be used as a cheater bar.



**50015-10**  
Standard Painted.  
Weight: 5.0 lbs./2.27 kg.

**50015-20**  
Combination Painted.  
Weight: 6.5 lbs./2.95 kg.

**50015-21**  
Combination Box End Painted.  
Weight: 6.0 lbs./2.72 kg.

## FLATBED ACCESSORIES

### Standard Winch Bars

Tapered and angled at the end for easy operation, Ankra's winch bar handles are knurled at two sections, and the mushroom tip helps keep the bar from slipping from the winch cap. They are heat-treated for extra strength and cycle tested to simulate years of heavy use. Combination winch bars can be used to release tension on chain binders. Use caution to avoid injury. Not to be used as a cheater bar.

*Flanged mushroom tip helps keep the bar from slipping from the winch cap.*



**42313-10**  
Standard Painted. Weight: 5.0 lbs./2.27 kg.



**42313-17**  
Standard Chrome. Weight: 5.0 lbs./2.27 kg.



**42313-19**  
Combination Chrome. Weight: 6.5 lbs./2.95 kg.



**42313-12**  
Combination Box End Painted Silver and Yellow. Weight: 6.5 lbs./2.95 kg.

### Heavy Duty D-Rings



Rugged forged steel D-Rings add versatility for securing complex loads. Utility trailers typically use 1/2 and 5/8 inch models, while heavy-duty applications rely on the 3/4 and 1-inch sizes. Individually polybagged.

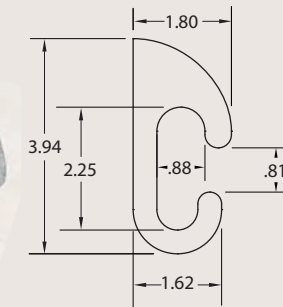
<b>49896-10</b> 1/2" Forged steel w/ Bolt-on clip Wt: 1.0 lbs./0.50 kg. WLL: 4,000 lbs.	<b>49896-11</b> 1/2" Forged steel w/ Weld-on clip Wt: 1.0 lbs./0.50 kg. WLL: 4,000 lbs.	<b>49897-10</b> 5/8" Forged steel w/ Weld-on clip Wt: 1.9 lbs./0.86 kg. WLL: 6,300 lbs.	<b>49898-10</b> 3/4" Forged steel w/ Weld-on clip Wt: 2.2 lbs./1.0 kg. WLL: 9,000 lbs.	<b>49899-10</b> 1" Forged steel w/ Weld-on clip Wt: 4.4 lbs./2.0 kg. WLL: 15,600 lbs.	<b>49899-11</b> <b>NEW</b> 1" Forged Bent D-Ring Assembly w/ Weld-on clip. Wt: 4.8 lbs./2.1 kg. WLL: 15,600 lbs.
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## FLATBED ACCESSORIES

### Hooks & Web Winders

#### 44102-11

H-2 Hook. Flame-cut from 5/8-in. material and can be welded on vehicles. Accepts web loops, D-Rings, cable or rope. Meets anchorage requirements when properly secured. Hook opening .81" Weight: .61 lb./ .28 kg. WLL: 5,400 lbs./2,450 kg.



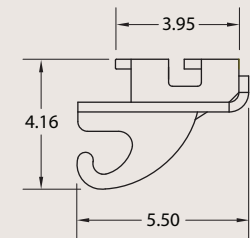
#### 44122-10

Corner Iron Hook  
Constructed with no sharp corners to reduce abrasion to rope or cable.  
Weight: .63 lb./0.29 kg.



#### 50024-10

Tarp Hook. For securing tarp straps to trailers.  
1/2-in. steel wire.  
Unfinished light oil.  
Weight: .39 lb./0.18 kg.



#### 49768-10

Double L Track Slider Hook  
Black powder coat finish.  
Hook opening .71"  
Weight: 5.65 lbs./2.57 kg.  
WLL: 5,500 lbs./2,500 kg.



#### 50092-10

EZ Winder Strap Winder quickly and easily winds webbing onto your winch for storage.  
Weight: 1.1 lbs./0.5 kg.



#### 45801-10

Web Winder. Constructed of all steel, the Ankra Web Winder winds 2-in., 3-in. and 4 in. winch straps for compact storage. Easy to attach to vehicle rails, easy to remove with tapered forks, and easy to disassemble for storage.  
Weight: 3.25 lbs./1.48 kg.

#### 50391-10

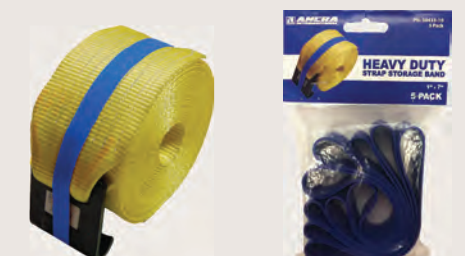
Premium Cargo Strap Winder  
Constructed of zinc-plated steel for maximum durability, the new Strap Winder quickly assists in winding winch straps into rolls for storage. Designed to clip into trailer stake pocket or side rail.  
Weight: 2.7 lbs./1.2 kg.



### Heavy Duty Strap Storage Band

Keep stored straps from unrolling with our 1-inch by 7-inch long storage bands. Made of natural rubber, the storage bands are tough and easy-to-use at low temperatures.

**NEW** **50433-10** Pack of 5



## FLATBED ACCESSORIES

### GlideLock® Double L Track Flat Hook Sliding Bracket

#### Lock and load with GlideLock® movable securement bracket for double L track

GlideLock Sliding Load-Securement Bracket offers versatility and positioning of tie down anchor point.

Once the flat hook is engaged, the unit locks the hook in position. It cannot shift or come undone, it remains secure until you unlock it. Meets Federal Motor Safety Administration (FMCSA) standards.

*Provides a sliding positive attachment point for flat hooks in double L track.*



**49527-10**  
GlideLock for Double L Track  
WLL: 5,400 lbs./2,450 kg.  
Weight 4.50 lbs./2.04 kg

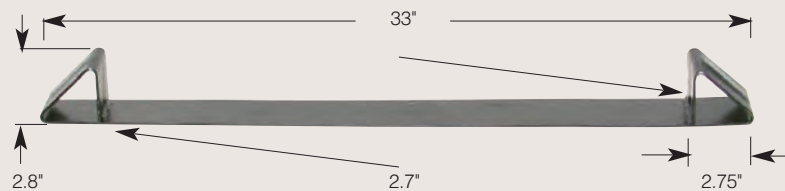
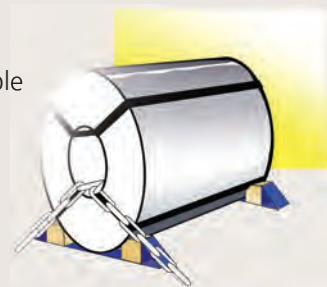


#### How GlideLock Works

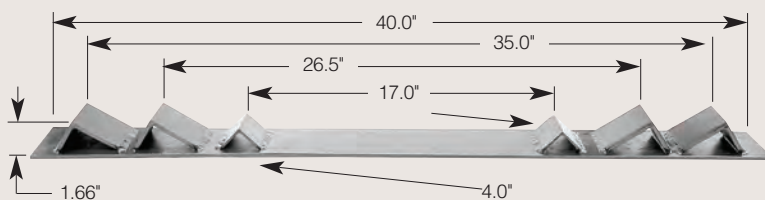
With a Working Load Limit of 5,400 lbs., GlideLock glides into any position along the trailer rail or winchtrack to ensure the correct pull-angle for securing cargo. The compact unit keeps the strap inboard of the rail and works with any standard flat-hook strap.

### Coil Racks

Our coil racks are designed to aid in supporting steel coils on flatbed trailers. Available for both light and heavy duty applications. Used with lumber blocks which provide extra cradling of the coils. Both have a black lacquer finish. New D.O.T. standards specifically address securement of metal coils. When chocks are used, they must be held in place by coil bunks or racks to prevent them from coming loose.



**49344-10**  
Standard Duty  
Metal Gauge: 10  
Weight: 5.7 lbs./2.60 kg.



**49344-12**  
Heavy-Duty 1/4" steel sheet per ASTM A36  
Weight: 16.75 lbs./7.6 kg.

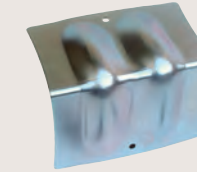
## FLATBED ACCESSORIES

### Corner Protectors

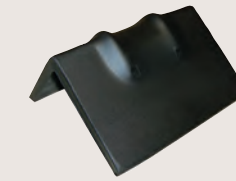
Along with our standard rugged flatbed products, Ancra accessories offer high performance and durability. Sturdy corner and web protectors prevent abrasion of cargo and cargo-securing straps. **Corner Protectors not to be used as sling protection for overhead lifting.**



**43986-10**  
High Density Polymer  
Suitable for webbing up to 4".  
5.25" wide and extends approx.  
3.5" to protect the load. **Has excellent low temperature performance, down to -20°F.**  
Weight: .06 lb./0.03 kg.



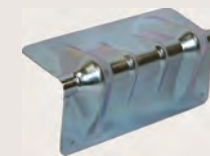
**49377-10**  
Steel (Zinc Plated)  
For use with chain and extends  
4" to protect the load.  
Weight: 1.10 lbs./50 kg.



**49377-11**  
Rubber coated Steel  
For use with chain and extends  
4" to protect load.  
Weight: 1.9 lbs./86 kg.



**49577-10**  
Steel (Galvanized)  
For use with chain. 4" wide  
and extends 3" on top and  
3.5" to protect the load.  
Weight: .90 lb./41 kg.



**49756-10**  
Steel Corner Protector for chain and up to  
4" winch straps and extends 3-5/8" to  
protect the load. Weight: 1.26 lbs./57 kg.



**41516-11**  
Aluminum 6061-T6  
Suitable for 2" webbing.  
Weight: .63 lbs./29 kg.



**49584-10**  
12" Long Plastic. Extends approx. 3" to protect  
the load. Suitable for webbing up to 4" in width.  
**Has excellent low temperature performance,  
down to -20°F.** Weight: .47 lb./21 kg.



**42098-11**  
Fiber Reinforced Rubber. Extends approx  
5" to protect the load for webbing up to  
3" in width. Weight: .63 lb./29 kg.

**42098-12**  
Extends approx 5" to protect the load for webbing up to 4" in width.  
Weight: .75 lb./34 kg.



**49913-10**  
Tarp Protector. Yellow plastic.  
Weight: .21 lb./9 kg.

### Web Protector



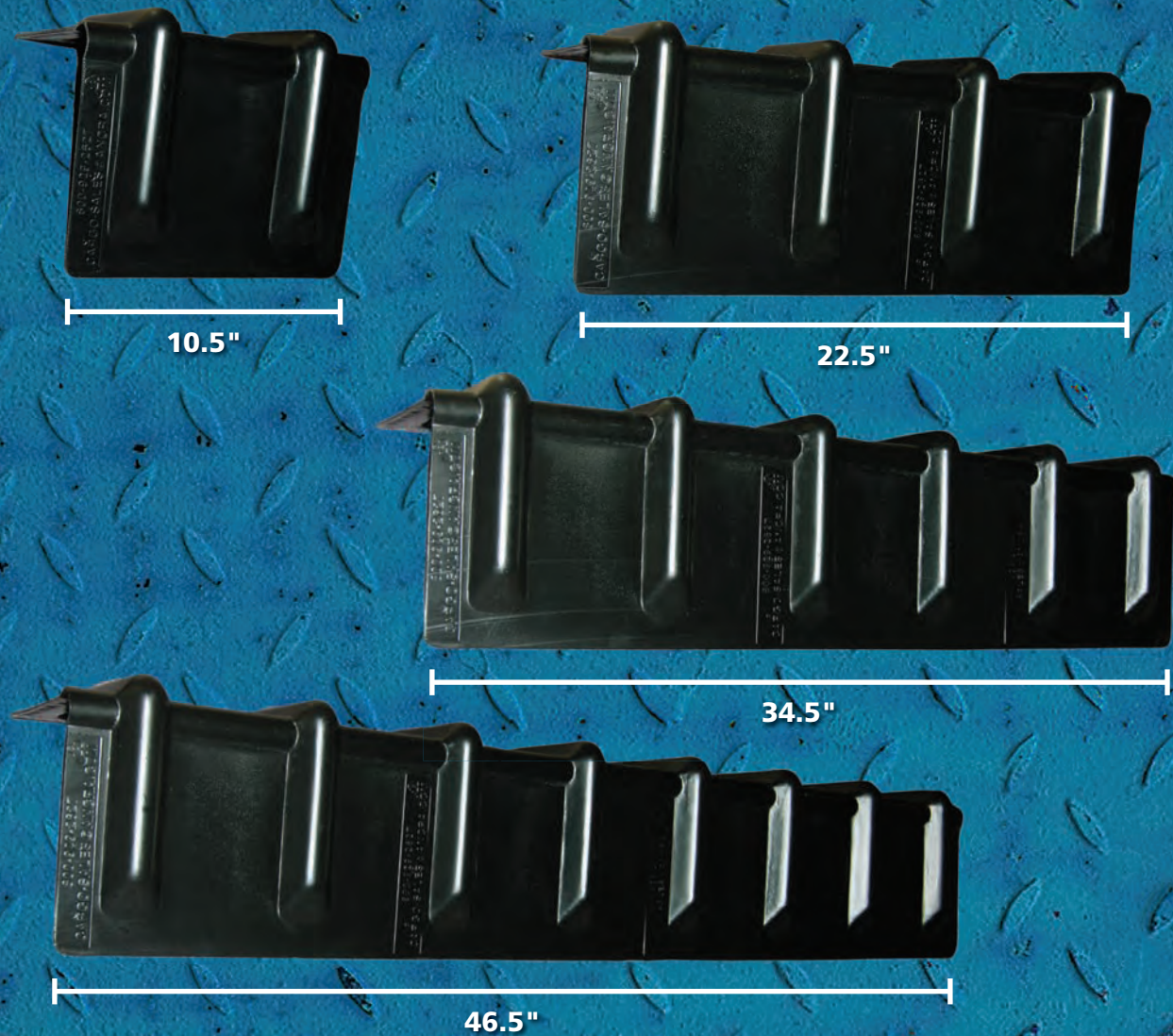
**40985-05-12**  
12-in. Cordura® Nylon sleeve for 2-in.  
webbing. Weight: .13 lb./0.06 kg.

**40985-05-RL**  
100-yd. bulk roll Cordura Nylon sleeve  
for 2-in. webbing. Weight: .39 lb./yd./  
.18 kg./meter. Cordura® is a registered  
trademark of Dupont.

**FMCSA Cargo Securement Standard, Section 393.104 (f)4**  
*Edge protection must be used whenever a tiedown would be subject to abrasion or cutting at the point where it touches an article of cargo. The edge protection must resist abrasion, cutting and crushing.*

## FLATBED ACCESSORIES

### X-TREME GUARD® PROTECTS YOUR LOAD AND YOUR STRAPS



Ancra's new high-density polyethylene X-TREME GUARD™ Corner Protector distributes strap tension over the length of the guard to prevent your cargo from being crushed by the straps and protects your webbing from abrasion. Made in lengths of 10.5-, 22.5-, 34.5- and 46.5-inches, this durable guard is strong yet lightweight, and crack/weather resistant to -30°. **Corner Protectors not to be used as sling protection for overhead lifting.**

Made in the USA 



- 50089-12** 8" x 1' (10.5") long — Wt: .8 lb./ .36 kg.
- 50089-24** 8" x 2' (22.5") long — Wt: 1.7 lbs./ .78 kg.
- 50089-36** 8" x 3' (34.5") long — Wt: 2.7 lbs./ 1.23 kg.
- 50089-48** 8" x 4' (46.5") long — Wt: 3.6 lbs./ 1.63 kg.

## FLATBED ACCESSORIES

### Flatbed Trailer Ladder

**NEW 5-Step Convenience.** Designed for use on standard, aluminum and hybrid trailers, Ancra's portable, durable 5-Step Ladder gives you a quick and easy lift onto your vehicle. Measuring 20" wide and 89" tall with handles extended and 5' with handles inverted, the easy-to-store ladder hangs securely on the trailer's rub rail with no need for permanent installation or additional parts.

- ▶ Available in white powder coated aluminum
- ▶ Maximum user weight: 400 lbs.
- ▶ High performance anti-slip treads and rubber feet
- ▶ 17.5" tread width with 12" spacing between treads



**50490-10**  
5-Step White Powder Coated Aluminum Ladder  
Weight: 10.1 lbs./4.58 kg.



### NEW 50557-10 Storage Bracket Kit for Flatbed Trailer Ladder

Kit has a base assembly and an upper bracket with lockable closure to secure one Ancra Flat Bed Access Ladder. The base assembly supports the legs of the ladder and the upper bracket has a rotating, lockable arm that secures the top rung and upper section of the ladder in place. The set is designed to be mounted to the backside of the tractor cab to make sure the ladder is always available to the driver no matter what trailer is being hauled.

#### BENEFITS:

- ▶ Provides a convenient and secure storage for the Ancra Flat Bed Trailer Access Ladder
- ▶ The lockable rotating arm on the upper bracket has a detent function to hold the arm up in position 90 degrees in either direction to hold it out of the way to make it easier to install the ladder rung into the bracket cradle
- ▶ The phosphate primer with black powder coat provides two layers of corrosion resistance



Base Assembly

Upper Bracket



Storage Bracket Kit with Ladder in Place and Padlocked



**50491-10** Van Trailer Bracket Kit  
Mounts under the rear door of van trailers to allow use of the flatbed ladder.

### Corner Protector Placement Tool

Now there's no need to climb onto the load to position a corner protector on the top corners of your flatbed trailer cargo. Stand firmly on the ground with Ancra's Corner Protector Placement Tool, a lightweight, telescoping tool with powder-coated steel handle and impact-resistant durable head that has a recessed center that repositions cargo straps over the load. The Placement Tool works with the X-Treme Guard corner protectors as well as most other Ancra corner protectors, including: 43986-10, 49377-10, 49377-11, 49756-10 and 49584-10.

- NEW 50451-11** Corner Protector Placement Tool  
Extension Pole: 4ft.– 8ft. Weight: 4.2 lbs./ .57 kg.



## FLATBED ACCESSORIES

### Top Premium Brand Tarp Ties



In the heavy duty trucking industry, Goldline® Heavy Duty EPDM Tarp Ties have been a favorite with fleets and independent owners for 45 years.

Made in the USA and known for quality, durability, and resistance to the elements, these tarp ties offer good stretch recovery and maintain their strength over the entire life of the tarp ties. The two lines include the longest lasting, larger cross section Goldline® Heavy Duty EPDM tarp ties best recognized by truckers, and the standard cross section Silverline Elite® EPDM. Our natural rubber tarp ties

are best suited for colder climates and are our most economical offering. Ancra's tarp tie offering provides you the customer with product options that can be chosen and suited to your application.

- ▶ Quantity 50 per box
- ▶ Designed to hold tarp covers on trucks and trailers
- ▶ Not to be used to restrain or secure cargo
- ▶ Molded EPDM construction for high Ozone resistance and strength resiliency or molded natural rubber for good cold weather stretch properties
- ▶ Wear safety glasses and use caution when using tarp ties
- ▶ WARNING: SUDDEN RUPTURE OR DISCONNECT WHILE IN STRETCHED POSITION CAN CAUSE SERIOUS INJURY



- 52210GL**  
Goldline HD EPDM made in the USA-10"
- 52215GL**  
Goldline HD EPDM made in the USA-15"
- 52221GL**  
Goldline HD EPDM made in the USA-21"
- 52231GL**  
Goldline HD EPDM made in the USA-31"
- 52241GL**  
Goldline HD EPDM made in the USA-41"



- 52210SE**  
Silverline Elite EPDM made in the USA-10"
- 52215SE**  
Silverline Elite EPDM made in the USA-15"
- 52221SE**  
Silverline Elite EPDM made in the USA-21"
- 52231SE**  
Silverline Elite EPDM made in the USA-31"
- 52241SE**  
Silverline Elite EPDM made in the USA-41"

### NATURAL RUBBER

- Crimped Ends**
- 52210C**  
Natural Rubber Tarp Tie-10"
  - 52215C**  
Natural Rubber Tarp Tie-15"
  - 52221C**  
Natural Rubber Tarp Tie-21"
  - 52231C**  
Natural Rubber Tarp Tie-31"
  - 52241C**  
Natural Rubber Tarp Tie-41"

### Rubber Rope & Hooks



- Standard 150-ft. coils
- Easily assembled to desired length for application.

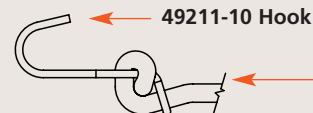
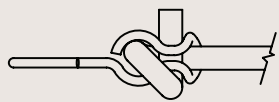
- 49454-11**  
3/8" Solid Core Rubber Rope  
Weight: 7.4 lbs./3.35 kg.
- 49454-13**  
7/16" Solid Core Rubber Rope  
Weight: 10.7 lbs./4.86 kg.



- 49211-10**  
Rubber Rope Hook  
100 per pack  
Weight: 5.2 lbs./2.37 kg.

- 41572-10**  
Replacement Hooks for Tarp Ties  
Bag of 100  
Weight: 3.7 lbs./1.7 kg.

#### HOW TO ATTACH HOOK TO RUBBER ROPE



49454-11 Rubber Rope

## GRADE 70 'TRANSPORT' CHAIN

Grade 70 chain was designed specifically to provide a light yet strong chain for tie downs. Made from heat treated carbon steel and zinc plated gold chromate for corrosion resistance. Chains are 100% proof tested to 2X WLL rating. Made to NACM standards per specifications of the FMCSA & CCMTA for tie down use. All clevis hooks are made of heat treated alloy steel.



**BROWN BARREL**  
1/4-in. Chain



**ORANGE BARREL**  
5/16-in. Chain



**GREEN BARREL**  
3/8-in. Chain



**RED BARREL**  
1/2-in. Chain

### Grade 70 Chain Assemblies with Clevis Hooks



- 45881-10-16** 5/16-in. x 16-ft. WLL: 4,700 lbs./2,130 kg. Weight: 17.4 lbs./7.89 kg. 10 Assemblies per Orange Barrel
- 45881-10-20** 5/16-in. x 20-ft. WLL: 4,700 lbs./2,130 kg. Weight: 21.7 lbs./9.90 kg. 10 Assemblies per Orange Barrel
- 45881-10-25** 5/16-in. x 25-ft. WLL: 4,700 lbs./2,130 kg. Weight: 26.7 lbs./12.10 kg. 10 Assemblies per Orange Barrel
- 45881-11-16** 3/8-in x 16-ft. WLL: 6,600 lbs./2,990 kg. Weight: 24.4 lbs./11.08 kg. 10 Assemblies per Green Barrel
- 45881-11-20** 3/8-in. x 20-ft. WLL: 6,600 lbs./2,990 kg. Weight: 30.4 lbs./13.80 kg. 10 assemblies per Green Barrel
- 45881-11-25** 3/8-in. x 25-ft. WLL: 6,600 lbs./2,990 kg. Weight: 39.0 lbs./17.71 kg. 10 Assemblies per Green Barrel
- 45881-13-20** 1/2-in x 20-ft. WLL: 11,300 lbs./5,130 kg. Weight: 53.6 lbs./24.33 kg. 5 Assemblies per Red Barrel
- 45881-13-25** 1/2-in. x 25-ft. WLL: 11,300 lbs./5,130 kg. Weight: 66.2 lbs./30.05 kg. 5 Assemblies per Red Barrel

### Grade 70 Bulk Chain



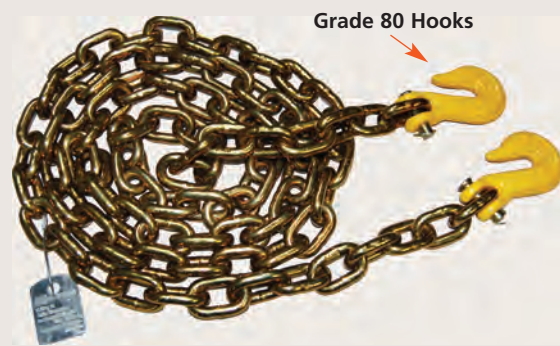
- 45880-12** 1/4-in. x 400-ft. WLL: 3,150 lbs./1,430 kg. Weight: 262 lbs./118.9 kg. Brown Barrel
- 45880-10** 5/16-in x 400-ft. WLL: 4,700 lbs./2,130 kg. Weight: 408 lbs./185 kg. Orange Barrel
- 45880-11** 3/8-in. x 200-ft. WLL: 6,600 lbs./2,990 kg. Weight: 296 lbs./134.4 kg. Green Barrel
- 45880-13** 1/2-in x 100-ft. WLL: 11,300 lbs./5,130 kg. Weight: 251 lbs./114 kg. Red Barrel

## GRADE 70 'TRANSPORT' CHAIN

### XHD™ 3/8" Chain Assemblies

The extreme heavy duty performance of G70 chain with the added strength and size of our G80 clevis hooks. Each part is heat treated and proof tested to twice the Working Load Limit. All chain assemblies are made to NACM standards and comply with the specifications of the FMCSA and CCMTA for tie down use.

- ▶ Available in 10' and 20' lengths
- ▶ G70 carbon steel, zinc plated, alloy chain with gold chromate finish
- ▶ G80 forged alloy hooks with 19% more material in the neck of the hook
- ▶ Individually packaged for resale inside color coded barrels



#### 50364-38-10

Length: 10-ft./3.0m  
WLL: 6,600 lbs./3,000 kg.  
Weight: 17 lbs./7.7 kg.

#### 50364-38-20

Length: 20-ft./6.0m  
WLL: 6,600 lbs./3,000 kg.  
Weight: 31 lbs./14.5 kg.

### Packaged Transport Chain In A Pail

Packaged Grade 70 transport chain assemblies are offered in a convenient storage pail to keep organized in your tool box or vehicle. Grade 70 chain is specifically designed to provide a light, yet strong chain for tie downs. Made from carbon steel, heat treated for strength and zinc plated gold chromate for corrosion resistance. Made to NACM standards to meet the specifications of the FMCSA & CCMTA for tie down use. All clevis hooks are made of heat-treated alloy steel.



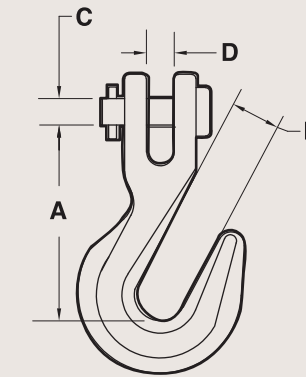
- 45881-10-16-SP** 5/16-in x 16-ft. WLL: 4,700 lbs./2,130 kg. Weight: 18.8 lbs./8.52 kg.
- 45881-10-20-SP** 5/16-in x 20-ft. WLL: 4,700 lbs./2,130 kg. Weight: 23.4 lbs./10.61 kg.
- 45881-10-25-SP** 5/16-in x 25-ft. WLL: 4,700 lbs./2,130 kg. Weight: 28.3 lbs./12.83 kg.
- 45881-11-16-SP** 3/8-in x 16-ft. WLL: 6,600 lbs./2,990 kg. Weight: 25.8 lbs./11.71 kg.
- 45881-11-20-SP** 3/8-in x 20-ft. WLL: 6,600 lbs./2,990 kg. Weight: 31.9 lbs./14.48 kg.
- 45881-11-25-SP** 3/8-in x 25-ft. WLL: 6,600 lbs./2,990 kg. Weight: 40.5 lbs./18.39 kg.

## GRADE 70 CLEVIS HOOKS

Forged from high strength alloy steel, Anca clevis hooks are made for Grade 70 chain. Sized from 1/4" to 1/2", the chain hooks are heat treated for strength and durability. Each hook is marked with manufacturer ID and chain size and grade in compliance with the NACM Chain Hook Standard. Hooks are proof tested to twice their WLL rating and have 4:1 design factor to meet the NACM hook strength requirements.

Forged steel hook, zinc plated gold chromate finish. Individually polybagged with clevis pin and cotter pin included.

- 45946-12** 1/4-in. Clevis Hook WLL: 3,150 lbs./1,430 kg. Weight: .40 lbs./.18 kg.
- 45946-10** 5/16-in. Clevis Hook WLL: 4,700 lbs./2,130 kg. Weight: .85 lbs./.39 kg.
- 45946-11** 3/8-in. Clevis Hook WLL: 6,600 lbs./2,990 kg. Weight: 1.10 lbs./.5 kg.
- 45946-13** 1/2-in. Clevis Hook WLL: 11,300 lbs./5,130 kg. Weight: 2.10 lbs./1.04 kg.

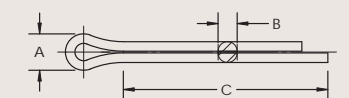
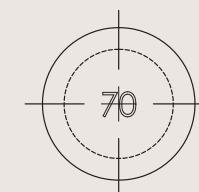


DIMENSION TABLE				
	A	B	C	D
45946-12	2.00	.40	.31	.36
45946-10	2.30	.43	.38	.38
45946-11	2.70	.50	.48	.44
45946-13	3.20	.66	.63	.75

### Replacement G70 Clevis Pin

High strength steel replacement clevis pins are designed to meet the strength requirements of Grade 70 hooks and their heads are marked G7 or 70.

- NEW 50412-100** Packaged Kit Includes one zinc plated clevis pin and cotter pin for a 5/16 Grade 70 chain hook. Weight: .17 lb./0.07 kg.
- NEW 50412-102** Packaged Kit Includes one zinc plated clevis pin and cotter pin for a 3/8 Grade 70 chain hook. Weight: .22 lb./0.09 kg.
- NEW 50412-103** Packaged Kit Includes one zinc plated clevis pin and cotter pin for a 1/2 Grade 70 chain hook. Weight: .23 lb./0.10 kg.



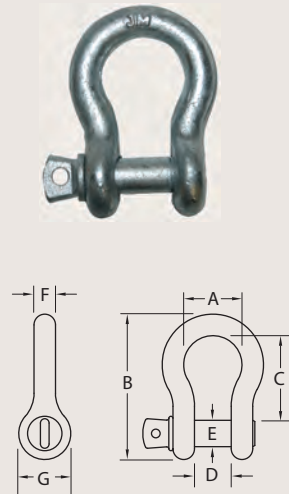
### WARNING:

- DO NOT EXCEED RATED WORKING LOAD LIMIT (WLL) CAPACITY
- NOT TO BE USED FOR OVERHEAD LIFTING OR PULLING
- USE WITH LOAD BINDERS OF EQUAL OR HIGHER WLL RATINGS
- INSPECT BEFORE EACH USE. DO NOT USE IF CRACKED, BENT OR WORN.

## CHAIN HARDWARE

We offer a wide selection of chain hardware for popular applications — from zinc plated clear chromate anchor shackles in screw pin and clevis pin models to Quick Links in various sizes. Corrosion resistant, zinc plated gold chromate Grade 70 Twin Clevis and Slip Hooks come in a wide range of sizes, with and without safety latches.

### Screw Pin Anchor Shackle — Galvanized and individually polybagged

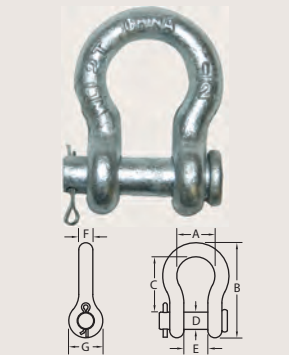


PART NUMBER	SIZE	WEIGHT	WLL
<b>50013-31</b>	5/16-in.	.18 lbs./08 kg.	1,500 lbs./681 kg.
<b>50013-38</b>	3/8-in.	.30 lbs./14 kg.	2,000 lbs./900 kg.
<b>50013-44</b>	7/16-in.	.49 lbs./22 kg.	3,000 lbs./1,362 kg.
<b>50013-50</b>	1/2-in.	.74 lbs./34 kg.	4,000 lbs./1,816 kg.
<b>50013-63</b>	5/8-in.	1.44 lbs./65 kg.	6,500 lbs./2,951 kg.
<b>50013-75</b>	3/4-in.	2.16 lbs./98 kg.	9,500 lbs./4,313 kg.
<b>50013-88</b> <b>NEW</b>	7/8-in.	3.37 lbs./1.52 kg.	13,000 lbs./5,896 kg.
<b>50013-100</b> <b>NEW</b>	1-in.	5.30 lbs./2.4 kg.	17,000 lbs./7,711 kg.

	A	B	C	D	E	F	G
<b>50013-31</b>	.81	2.25	1.25	.53	Ø3/8	Ø.31	1.00
<b>50013-38</b>	.94	2.61	1.44	.66	Ø7/16	Ø.38	1.13
<b>50013-44</b>	1.06	3.01	1.69	.72	Ø1/2	Ø.44	1.25
<b>50013-50</b>	1.19	3.34	1.88	.81	Ø5/8	Ø.50	1.38
<b>50013-63</b>	1.50	4.04	2.41	1.06	Ø3/4	Ø.63	1.88
<b>50013-75</b>	1.75	5.04	2.84	1.25	Ø7/8	Ø.75	2.13
<b>50013-88</b>	2.00	5.86	3.31	1.44	Ø1.00	Ø.75	2.38
<b>50013-100</b>	2.31	6.63	3.75	1.69	Ø1.13	Ø.75	2.63

### Clevis Pin Anchor Shackle — Galvanized and individually polybagged

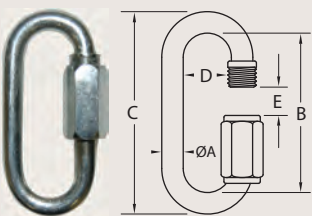


PART NUMBER	SIZE	WEIGHT	WLL
<b>50014-50</b>	1/2-in.	.74 lbs./34 kg.	4,000 lbs./1,816 kg.
<b>50014-63</b>	5/8-in.	1.44 lbs./65 kg.	6,500 lbs./2,951 kg.

	A	B	C	D	E	F	G
<b>50014-50</b>	1.19	3.39	1.88	Ø5/8	.81	Ø.50	1.38
<b>50014-63</b>	1.50	4.17	2.41	Ø3/4	1.06	Ø.63	1.88

### Quick Links — Zinc plated clear chromate and individually polybagged



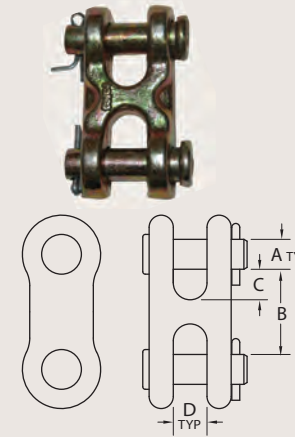
PART NUMBER	SIZE	WEIGHT	WLL
<b>50016-25</b>	1/4-in.	.062 lbs./028 kg.	880 lbs./399 kg.
<b>50016-31</b>	5/16-in.	.154 lbs./07 kg.	1,760 lbs./799 kg.
<b>50016-38</b>	3/8-in.	.198 lbs./90kg.	2,200 lbs./998 kg.

	A	B	C	D	E
<b>50016-25</b>	.235	1.85	2.31	.51	.32
<b>50016-31</b>	.313	2.32	2.95	.65	.41
<b>50016-38</b>	.350	2.54	3.22	.67	.43

## CHAIN HARDWARE

### Twin Clevis G70



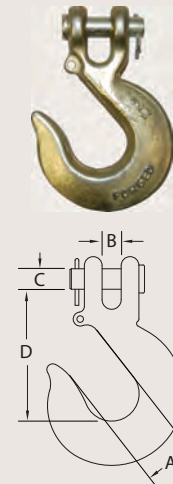
Forged steel with zinc plated gold chromate and individually polybagged

PART NUMBER	SIZE	WEIGHT	WLL
<b>50017-10</b>	1/4-in. – 5/16-in.	.30 lbs./14 kg.	4,700 lbs./2,130 kg.
<b>50017-11</b>	3/8-in.	.40 lbs./18 kg.	6,600 lbs./2,990 kg.
<b>50017-12</b>	7/16-in – 1/2-in.	.98 lbs./44 kg.	11,300 lbs./5,130 kg.

	A	B	C	D
<b>50017-10</b>	.38	1.18	.43	.47
<b>50017-11</b>	.47	1.34	.48	.53
<b>50017-12</b>	.56	1.75	.63	.65

### Slip Hooks G70 without Safety Latch



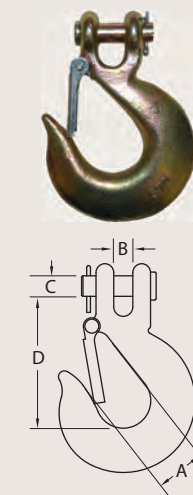
Forged steel with zinc plated gold chromate and individually polybagged

PART NUMBER	SIZE	WEIGHT	WLL
<b>50019-10</b>	1/4-in.	.44 lbs./20 kg.	3,150 lbs./1,430 kg.
<b>50019-11</b>	5/16-in.	.75 lbs./34 kg.	4,700 lbs./2,130 kg.
<b>50019-12</b>	3/8-in.	1.13 lbs./51 kg.	6,600 lbs./2,990 kg.
<b>50019-13</b>	1/2-in.	2.75 lbs./1.25 kg.	11,300 lbs./5,130 kg.

	A	B	C	D
<b>50019-10</b>	.94	.44	.38	2.44
<b>50019-11</b>	1.06	.41	.44	2.72
<b>50019-12</b>	1.31	.59	.47	3.25
<b>50019-13</b>	1.75	.75	.63	4.00

### Slip Hooks G70 with Safety Latch



Forged steel with zinc plated gold chromate and individually polybagged

PART NUMBER	SIZE	WEIGHT	WLL
<b>50019-20</b>	1/4-in.	.59 lbs./27 kg.	3,150 lbs./1,430 kg.
<b>50019-21</b>	5/16-in.	.92 lbs./42 kg.	4,700 lbs./2,130 kg.
<b>50019-22</b>	3/8-in.	1.32 lbs./60 kg.	6,600 lbs./2,990 kg.
<b>50019-23</b>	1/2-in.	2.90 lbs./1.32 kg.	11,300 lbs./5,130 kg.

	A	B	C	D
<b>50019-20</b>	.94	.44	.38	2.44
<b>50019-21</b>	1.06	.41	.44	2.72
<b>50019-22</b>	1.31	.59	.47	3.25
<b>50019-23</b>	1.75	.75	.63	4.00

## EZ BINDER®



**50140-10**  
EZ Binder  
WLL: 5,400 lbs./2,450 kg.  
Weight: 11.5 lbs./5.22 kg.



- ▶ Ratchet design is easy to tension and release
- ▶ Extra long handle provides mechanical advantage
- ▶ Durable contoured handle grip for comfortable operation
- ▶ Heavy gauge steel construction with electro zinc plating
- ▶ Dual solid gears distribute tensioning forces evenly
- ▶ Free wheel function for quick take up
- ▶ Quality grade 100 load chain is used in binder
- ▶ Use with 5/16-in grade 70 or 3/8-in grade 43 binder chains
- ▶ Swiveling grab hooks for ease of use
- ▶ Will take up 12-in of chain during tensioning

## CHAIN LOAD BINDERS

All traditional chain load binders are constructed of drop forged steel for strength and durability and were designed to be used with NACM standard chain. They are available in traditional Lever, Recoilless and Ratcheting models, and are finished in a red E-coat paint. They meet or exceed WSTDA T-6 standards.

**WARNING:** Each Ancra chain binder is supplied with a tag containing warnings and instructions. Read all warnings and instructions before use. For chain securement systems, the rated WLL of the binder should be higher than or equal to the rated WLL of the chain size and grade being used. The WLL rating for a securement system is determined by the lowest WLL of any component of the system.

### Lever Chain Load Binders



- 45943-12** 1/4-in. Lever Load Binder. Use with 1/4 inch G43 chain. WLL: 2,600 lbs./1,180 kg. Weight: 3.5 lbs./1.59 kg.
- 45943-10** 5/16-in. Lever Load Binder. Use with 5/16 G70 or 3/8 G43 chain. WLL: 5,400 lbs./2,450 kg. Weight: 7.9 lbs./3.59 kg.
- 45943-10HD** 5/16-in, Heavy-Duty Lever Load Binder. Use with 5/16 G70 or 3/8 G70 chain. WLL: 6,600 lbs./2,990 kg. Weight: 9.4 lbs./4.3 kg.
- 45943-11** 3/8-in Lever Load Binder. Use with 3/8 G70 or 1/2 G43 chain. WLL: 9,200 lbs./4,170 kg. Weight: 11.9 lbs./5.4 kg.
- 45943-13** 1/2-in Lever Load Binder. Use with 1/2 G70 or 5/8 G43 chain. WLL: 13,000 lbs./5,910 kg. Weight: 20.8 lbs./9.44 kg.

### Recoilless Lever Chain Load Binders

- 45943-14** 5/16-in. Lever Load Binder. Use with 5/16 G70 or 3/8 G43 chain. WLL: 5,400 lbs./2,450 kg. Weight: 9.0 lbs./4.09 kg.



## CHAIN LOAD BINDERS

### Ratcheting Chain Load Binders



- 45943-20** 5/16-in Ratchet Load Binder. Use with 5/16 G70 or 3/8 G43 chain. WLL: 5,400 lbs./2,450 kg. Weight: 10.4 lbs./4.72 kg.
- 45943-20HD** 5/16-in, Heavy-Duty Ratchet Load Binder. Use with 5/16 G70 or 3/8 G70 chain. WLL: 6,600 lbs./2,990 kg. Weight: 10.5 lbs./4.8 kg.
- 45943-21** 3/8-in Ratchet Load Binder. Use with 3/8 G70 or 1/2 G43 chain. WLL: 9,200 lbs./4,170 kg. Weight: 11.8 lbs./5.36 kg.
- 45943-23** 1/2-in Ratchet Load Binder. Use with 1/2 G70 or 5/8 G43 chain. WLL: 13,000 lbs./5,910 kg. Weight: 15.7 lbs./7.13 kg.

### XHD™ Chain Binders



**EXTRA SECURITY.** Constructed of drop forged steel and designed for durability and superior performance, XHD binders exceed WSTDA T-6 standards. The high visibility yellow E-coat finish protects against harsh elements and extreme road conditions. Available in 2 sizes: 5/16-in – 3/8-in x 6,600 lbs. and 3/8-in – 1/2-in x 9,200 lbs. 50360 binders are the original two-piece handle design that allows the main gear to be welded to the barrel making a more durable design than the standard binders in which the main gear is pinned to the barrel.

- ▶ Forged alloy steel
- ▶ Stronger two-piece handle design with compression spring assembly
- ▶ Welded gear assembly to barrel
- ▶ Pre-lubricated Acme threaded screws
- ▶ Internal thread stops to prevent over-extension and loss of capacity
- ▶ 6-in take-up

- 50360-20** Chain size: 5/16-in. – 3/8-in. WLL: 6,600 lbs./3,000 kg. Weight: 12 lbs./5.4 kg.
- 50360-21** Chain size: 3/8-in. – 1/2-in. WLL: 9,200 lbs./4,200 kg. Weight: 13 lbs./5.9 kg.

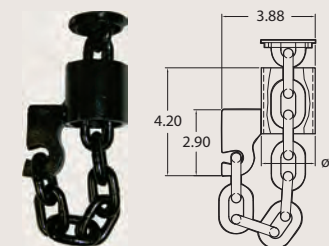
## LEVER BINDER LOCKING CLIP



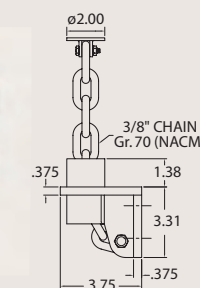
- 50117-10** Locking clip secures the handle on lever load binders to prevent the handle from opening and releasing chain tension. Yellow powder coated for corrosion protection and visibility. Weight: .40 lbs./0.18 kg.

## FLOOR CHAIN TIE DOWNS

Floor chain tie down anchors are available in either weld-on or bolt-on models to meet your specific needs. Each with a working load limit of 6,000 lbs./2,724 kg. Each are made with 3/8-in grade 70 transport chain for strength and durability.



- 49345-10** Weld-on Black E-coat. Weight: 5.6 lbs./2.54 kg.



- 49583-10** Bolt-on Plated. Weight: 5.25 lbs./2.38 kg.



## ANCRA X-TREME™ WEBBING PERFORMANCE LEADER

As the name implies, Ancra's X-TREME webbing offers our greatest performance, durability, strength and abrasion resistance. Because of its special weave construction and coating process, X-TREME realizes an impressive 80% minimum retained strength after abrasion testing, as opposed to 40% for standard webbing. X-TREME's coating is durable and permanent, and reduces water absorption and freezing. Ancra X-TREME is available in popular winch and ratchet strap models that meet or exceed WSTDA T-1 standards. Custom lengths and end hardware quoted upon request.



## ANCRA X-TREME™ WINCH STRAP ASSEMBLIES

Custom lengths and webbing configurations available.

**2" WINCH STRAPS** — WLL: 3,333 lbs./1,515 kg. using 41632-37 X-TREME Webbing



**41659-90-27**  
2-in. x 27-ft. ANCRA X-TREME Strap w/ 40891-18 Flat Hook  
**41659-90-30**  
2-in x 30-ft. ANCRA X-TREME Strap w/ 40891-18 Flat Hook



**41659-92-30**  
2-in x 30-ft. ANCRA X-TREME Strap w/ 43120-13 Wire Hook



**41659-93-30**  
2-in x 30-ft. ANCRA X-TREME Strap w/ 43366-21 Chain Anchor



**41659-94-30**  
2-in x 30-ft. ANCRA X-TREME Strap w/o hardware. For winch to winch applications. Custom lengths available.



## ANCRA X-TREME™ WINCH STRAP ASSEMBLIES

**3" WINCH STRAPS** — WLL: 5,400 lbs./2,450 kg. using 41632-38 X-TREME Webbing



**41660-90-30**  
3-in. x 30-ft. ANCRA X-TREME Strap w/ 41766-18 Flat Hook



**41660-93-30**  
3-in. x 30-ft. ANCRA X-TREME Strap w/ 43366-14 Chain Anchor



**41660-95-30**  
3-in. x 30-ft. ANCRA X-TREME Strap w/o hardware. For winch to winch applications. Custom lengths available.

## ANATOMY OF A WINCH STRAP



## ANCRA X-TREME™ WINCH STRAP ASSEMBLIES

**4" WINCH STRAPS** — WLL: 5,400 lbs./2,450 kg. using 43797-37 X-TREME Webbing



**43795-90-27**

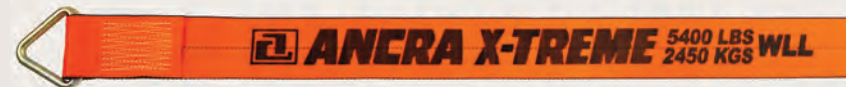
4-in. x 27-ft. ANCRA X-TREME Strap w/ 41766-18 Flat Hook

**43795-90-30**

4-in. x 30-ft. ANCRA X-TREME Strap w/ 41766-18 Flat Hook

**43795-90-40**

4-in. x 40-ft. ANCRA X-TREME Strap w/ 41766-18 Flat Hook



**43795-91-27**

4-in. x 27-ft. ANCRA X-TREME Strap w/ 41631-12 Delta Ring

**43795-91-30**

4-in. x 30-ft. ANCRA X-TREME Strap w/ 41631-12 Delta Ring

**43795-91-40**

4-in. x 40-ft. ANCRA X-TREME Strap w/ 41631-12 Delta Ring



**43795-93-30**

4-in. x 30-ft. ANCRA X-TREME Strap w/ Half Twisted Loop



**43795-95-30**

4-in. x 30-ft. ANCRA X-TREME Strap w/ 43366-14 Chain Anchor



**43795-92-30**

4-in. x 30-ft. ANCRA X-TREME Strap w/o hardware. For winch to winch applications. Custom lengths available.

## MILE AFTER MILE, YOUR DEPENDABLE CLASSIC.

Ancra Winch Strap Assemblies combine heavy-duty, wear and weather resistant latex treated polyester webbing with strong, dependable hardware to meet the demanding conditions of flatbed operations. Ancra straps meet FMCSA and CCMTA specifications and are tested for strength and durability. Meets or exceeds WSTDA T-1 Recommended Standard Specifications for synthetic web tie downs.



## WINCH STRAP ASSEMBLIES

**2" WINCH STRAPS** — WLL: 3,333 lbs./1,515 kg. using 41632-46 Webbing



**41659-10-27**

2-in. x 27-ft. Winch Strap w/ 40891-18 Flat Hook

**41659-10-30**

2-in. x 30-ft. Winch Strap w/ 40891-18 Flat Hook



**41659-11-27**

2-in. x 27-ft. Winch Strap w/ 40978-11 Delta Ring

**41659-11-30**

2-in. x 30-ft. Winch Strap w/ 40978-11 Delta Ring



**41659-13-27**

2-in. x 27-ft. Winch Strap w/ 43120-13 Wire Hook

**41659-13-30**

2-in. x 30-ft. Winch Strap w/ 43120-13 Wire Hook



**41659-15-27**

2-in. x 27-ft. Winch Strap w/ 43366-21 Chain Anchor

**41659-15-30**

2-in. x 30-ft. Winch Strap w/ 43366-21 Chain Anchor



**41659-16-30**

2-in. x 30-ft. Winch Strap w/o hardware for winch to winch application. Custom lengths available.

## WINCH STRAP ASSEMBLIES

**3" WINCH STRAPS** — WLL: 5,400 lbs./2,450 kg. using 41632-14 Webbing



**41660-10-27**  
3-in. x 27-ft. Winch Strap w/  
41766-18 Flat Hook

**41660-10-30**  
3-in. x 30-ft. Winch Strap w/  
41766-18 Flat Hook



**41660-14-27**  
3-in. x 27-ft. Winch Strap w/  
43366-14 Chain Anchor

**41660-14-30**  
3-in. x 30-ft. Winch Strap w/  
43366-14 Chain Anchor



**41660-18-27**  
3-in. x 27-ft. Winch Strap w/  
43120-20 Wire Hook

**41660-18-30**  
3-in. x 30-ft. Winch Strap w/  
43120-20 Wire Hook



**41660-17-30**  
3-in. x 30-ft. strap w/o hardware for winch to winch application.  
Custom lengths available.

**4" WINCH STRAPS** — WLL: 5,400 lbs./2,450 kg. using 43797-12 Webbing



**43795-10-27**  
4-in. x 27-ft. Winch Strap w/  
41766-18 Flat Hook

**43795-10-40**  
4-in. x 40-ft. Winch Strap w/  
41766-18 Flat Hook

**43795-10-30**  
4-in. x 30-ft. Winch Strap w/  
41766-18 Flat Hook

**43795-10-50**  
4-in. x 50-ft. Winch Strap w/  
41766-18 Flat Hook

**43795-10-35**  
4-in. x 35-ft. Winch Strap w/  
41766-18 Flat Hook



**43795-11-27**  
4-in. x 27-ft. Winch Strap w/  
41631-12 Delta Ring

**43795-11-40**  
4-in. x 40-ft. Winch Strap w/  
41631-12 Delta Ring

**43795-11-30**  
4-in. x 30-ft. Winch Strap w/  
41631-12 Delta Ring

**43795-11-50**  
4-in. x 50-ft. Winch Strap w/  
41631-12 Delta Ring

**43795-11-35**  
4-in. x 35-ft. Winch Strap w/  
41631-12 Delta Ring



**43795-13-30**  
4-in. x 30-ft. Winch Strap w/  
Half Twisted Loop

**43795-13-65**  
4-in. x 65-ft. Winch Strap w/  
Half Twisted Loop

**43795-13-45**  
4-in. x 45-ft. Winch Strap w/  
Half Twisted Loop

**43795-13-75**  
4-in. x 75-ft. Winch Strap w/  
Half Twisted Loop

**43795-13-50**  
4-in. x 50-ft. Winch Strap w/  
Half Twisted Loop



**43795-14-27**  
4-in. x 27-ft. Winch Strap w/  
43365-12 Grab Hook

**43795-14-30**  
4-in. x 30-ft. Winch Strap w/  
43365-12 Grab Hook

## WINCH STRAP ASSEMBLIES

**4" WINCH STRAPS** — WLL: 5,400 lbs./2,450 kg. using 43797-12 Webbing



**43795-15-27**  
4-in. x 27-ft. Winch Strap w/  
43366-14 Chain Anchor

**43795-15-30**  
4-in. x 30-ft. Winch Strap w/  
43366-14 Chain Anchor



**43795-19-30**  
4-in. x 30-ft. Winch Strap w/o hardware for winch to winch application. Custom lengths available.



**43795-40-30**  
4-in. x 30-ft. Winch Strap w/ 41766-18 Flat Hook.  
using 43797-19 Blue Webbing.



**43795-60-30**  
4-in. x 30-ft. Winch Strap w/ 41766-18 Flat Hook.  
using 43797-23 Crimson Red Webbing.

## ROLL-ON/ROLL-OFF CONTAINER STRAPS

### STANDARD



**49526-10**  
4-in. x 5-ft. Strap w/ 48968-11 Container Hook.  
WLL: 5,400 lbs./2,450 kg.



**49526-11**  
4-in. x 5-ft. Strap w/ 48968-11 Container Hook and Sewn Loop end. WLL: 5,400 lbs./2,450 kg.

### ANCRA X-TREME™



**49526-90**  
4-in. x 5-ft. Ancre X-TREME Strap w/ 48968-11 Container Hook.  
WLL: 5,400 lbs./2,450 kg.



**49526-91**  
4-in. x 5-ft. Ancre X-TREME Strap w/ 48968-11 Container Hook and Sewn loop end. WLL: 5,400 lbs./2,450 kg.

## ENGINEERED FOR STRENGTH AND DURABILITY

Ancra Ratchet Buckle Strap Assemblies have redefined the industry standard. Now with the tested and proven 80% retained strength of Ancra X-TREME™ Webbing, as opposed to 40% for standard webbing, and the integrity of our ratchet buckles, these assemblies surpass the others. A complete line of Ancra's standard and heavy-duty assemblies and accessories can meet all your specific requirements.

- ▶ Custom lengths and a wide range of end hardware are available.
- ▶ Complies with WSTDA T-1 Standards
- ▶ Webbing meets or exceeds WSTDA T-4 Standards
- ▶ Standard fixed end length is 18-in., unless otherwise specified.



## ANCRA X-TREME™ RATCHET STRAP ASSEMBLIES

### 2" ANCRA X-TREME RATCHET STRAPS USING 41632-37 WEBBING WITH LONG-WIDE HANDLE RATCHET BUCKLE 44587-10 — WLL: 3,333 lbs./1,515 kg.



**45982-90-27**  
2-in. x 27-ft. ANCRA X-TREME Ratchet Strap w/ 40891-18 Flat Hooks.

**45982-90-30**  
2-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 40891-18 Flat Hooks.



**45982-93-30**  
2-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 43366-21 Chain Anchors. Fixed End 33-in.



**45982-95-27**  
2-in. x 27-ft. ANCRA X-TREME Ratchet Strap w/ 43120-13 Wire Hooks.

**45982-95-30**  
2-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 43120-13 Wire Hooks.

### 3" ANCRA X-TREME RATCHET STRAPS USING 41632-38 WEBBING WITH RATCHET BUCKLE 48965-10 — WLL: 5,400 lbs./2,450 kg.



**48987-90-27**  
3-in. x 27-ft. ANCRA X-TREME Ratchet Strap w/ 41766-18 Flat Hooks. Fixed End 22-in.

**48987-90-30**  
3-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 41766-18 Flat Hooks. Fixed End 22-in.



**48987-92-27**  
3-in. x 27-ft. ANCRA X-TREME Ratchet Strap w/ 43366-14 Chain Anchors. Fixed End 37-in.

**48987-92-30**  
3-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 43366-14 Chain Anchors. Fixed End 37-in.

## ANCRA X-TREME™ RATCHET STRAP ASSEMBLIES

### 4" ANCRA X-TREME RATCHET STRAPS USING 43797-37 WEBBING WITH RATCHET BUCKLE 49349-10 — WLL: 5,400 lbs./2,450 kg.



**49346-90-27**  
4-in. x 27-ft. ANCRA X-TREME Ratchet Strap w/ 41766-18 Flat Hooks. Fixed End 20-in.

**49346-90-30**  
4-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 41766-18 Flat Hooks. Fixed End 20-in.



**49346-91-27**  
4-in. x 27-ft. ANCRA X-TREME Ratchet Strap w/ 43366-14 Chain Anchors. Fixed End 35-in.

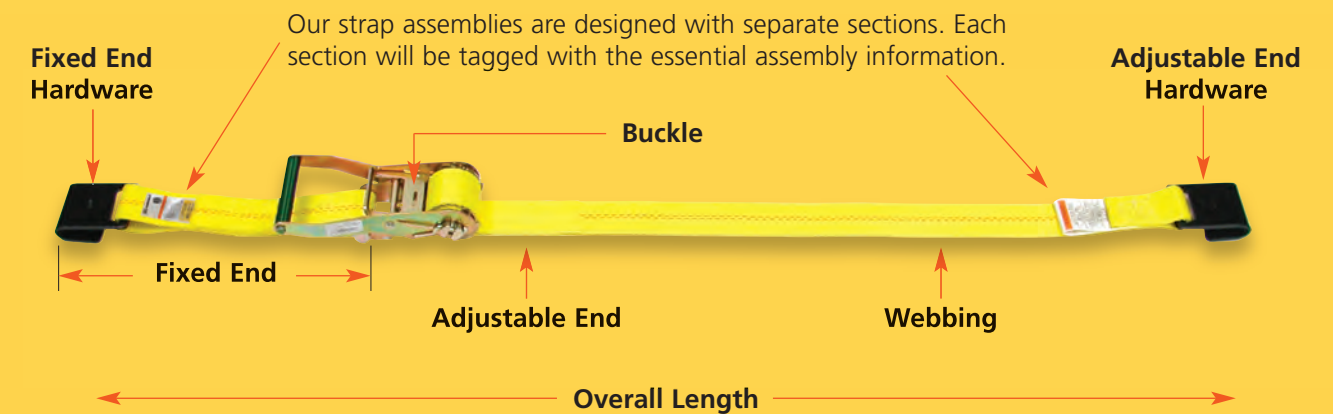
**49346-91-30**  
4-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 43366-14 Chain Anchors. Fixed End 35-in.



**49346-93-27**  
4-in. x 27-ft. ANCRA X-TREME Ratchet Strap w/ 43120-20 Wire Hooks. Fixed End 20-in.

**49346-93-30**  
4-in. x 30-ft. ANCRA X-TREME Ratchet Strap w/ 43120-20 Wire Hooks. Fixed End 20-in.

## ANATOMY OF A RATCHET STRAP



The distance between extreme end bearing points of the web tie down assembly, including the fittings. Standard fixed end length is 18" (33" for chain anchor straps). This puts the ratchet in the optimum position on the side of the trailer.

## RATCHET STRAP ASSEMBLIES

The strength of Ancra Ratchet Strap Assemblies reflects the strength of Ancra's reputation in the Transportation Industry. Our heavy-duty, weather resistant straps and solid, reliable hardware have met the demands of the road for 50 years. Our straps are stringently tested for strength and durability in order to bear the Ancra name.

### 2" RATCHET BUCKLE STRAPS USING 41632-46 WEBBING WITH LONG-WIDE HANDLE RATCHET BUCKLE 44587-10 — WLL: 3,333 lbs./1,515 kg.



**45982-10**  
2-in. x 27-ft. Ratchet Strap w/  
40891-18 Flat Hooks.

**45982-11**  
2-in. x 30-ft. Ratchet Strap w/  
40891-18 Flat Hooks.



**45982-15**  
2-in. x 27-ft. Ratchet Strap w/  
43366-21 Chain Anchors.  
Fixed End 33-in.

**45982-34**  
2-in. x 30-ft. Ratchet Strap w/  
43366-21 Chain Anchors.  
Fixed End 33-in.



**45982-19**  
2-in. x 27-ft. Ratchet Strap w/  
40758-11 Twisted Snap Hooks.

**45982-36**  
2-in. x 30-ft. Ratchet Strap w/  
40758-11 Twisted Snap Hooks.



**45982-42**  
2-in. x 27-ft. Ratchet Strap w/  
43120-13 Wire Hooks.

**45982-43**  
2-in. x 30-ft. Ratchet Strap w/  
43120-13 Wire Hooks.

### 2" RATCHET BUCKLE STRAPS USING 41632-46 WEBBING WITH SHORT-WIDE HANDLE RATCHET BUCKLE 47105-11 — WLL: 3,333 lbs./1,515 kg.



**47970-10**  
2-in. x 27-ft. Ratchet Strap w/  
40891-18 Flat Hooks.

**47970-11**  
2-in. x 30-ft. Ratchet Strap w/  
40891-18 Flat Hooks.

### 2" RATCHET BUCKLE STRAPS USING 41632-46 WEBBING WITH STANDARD HANDLE RATCHET BUCKLE 44627-11 — WLL: 3,333 lbs./1,515 kg.



**47971-10**  
2-in. x 27-ft. Ratchet Strap w/  
40891-18 Flat Hooks.

**47971-11**  
2-in. x 30-ft. Ratchet Strap w/  
40891-18 Flat Hooks.

## RATCHET STRAP ASSEMBLIES

### 3" RATCHET BUCKLE STRAPS USING 41632-14 WEBBING WITH RATCHET BUCKLE 48965-10 — WLL: 5,400 lbs./2,450 kg.



**48987-20**  
3-in. x 27-ft. Ratchet Strap w/  
41766-18 Flat Hooks.

**48987-21**  
3-in. x 30-ft. Ratchet Strap w/  
41766-18 Flat Hooks.



**48987-24**  
3-in. x 27-ft. Ratchet Strap w/  
43366-14 Chain Anchors. Fixed End 33-in.

**48987-25**  
3-in. x 30-ft. Ratchet Strap w/  
43366-14 Chain Anchors. Fixed End 33-in.



**48987-28**  
3-in. x 27-ft. Ratchet Strap w/  
43120-20 Wire Hook.

**48987-29**  
3-in. x 30-ft. Ratchet Strap w/  
43120-20 Wire Hook.

### 4" RATCHET BUCKLE STRAPS USING 43797-12 WEBBING WITH RATCHET BUCKLE 49349-10 — WLL: 5,400 lbs./2,450 kg.



**49346-10**  
4-in. x 27-ft. Ratchet Strap w/  
41766-18 Flat Hooks.

**49346-11**  
4-in. x 30-ft. Ratchet Strap w/  
41766-18 Flat Hooks.



**49346-14**  
4-in. x 27-ft. Ratchet Strap w/  
43366-14 Chain Anchors. Fixed End 33-in.

**49346-15**  
4-in. x 30-ft. Ratchet Strap w/  
43366-14 Chain Anchors. Fixed End 33-in.

### 4" RATCHET BUCKLE STRAPS USING 41632-15 WEBBING WITH RATCHET BUCKLE 49349-10 — WLL: 6,600 lbs./3,000 kg.



**49346-12**  
4-in. x 27-ft. Ratchet Strap w/  
43120-20 Narrow Wire Hooks.

**49346-13**  
4-in. x 30-ft. Ratchet Strap w/  
43120-20 Narrow Wire Hooks.

## WEB KEEPER RATCHET STRAP ASSEMBLIES



Keep your excess webbing neat and secure with our new patented Web Keeper Ratchet Buckle Straps.

**PATENTED**

Tension your strap, roll up excess webbing and store it under the spring-loaded red bar. Straps are available in 30' lengths in flat hook and wire hook models in standard or 27' and 30' X-TREME™ Webbing. These straps have a fixed end length of 18" and meet or exceed WSTDA T-1 Standard Specification for synthetic web tie downs.

**2" WEB KEEPER RATCHET BUCKLE STRAPS USING 41632-46 WEBBING WITH LONG-WIDE HANDLE WEB KEEPER RATCHET BUCKLE 50037-10** — WLL: 3,333 lbs./1,515 kg.



**45982-11-30-WK**  
2-in. x 30-ft. Web Keeper Ratchet Strap w/ 40891-18 Flat Hooks.



**45982-43-30-WK**  
2-in. x 30-ft. Web Keeper Ratchet Strap w/ 43120-13 Wire Hooks.

**2" WEB KEEPER RATCHET BUCKLE STRAPS USING 41632-37 X-TREME WEBBING WITH LONG-WIDE HANDLE WEB KEEPER RATCHET BUCKLE 50037-10** — WLL: 3,333 lbs./1,515 kg.



**45982-90-27-WK**  
2-in. x 27-ft. X-TREME Web Keeper Ratchet Strap w/ 40891-18 Flat Hooks.

**45982-90-30-WK**  
2-in. x 30-ft. X-TREME Web Keeper Ratchet Strap w/ 40891-18 Flat Hooks.



**45982-95-27-WK**  
2-in. x 27-ft. X-TREME Web Keeper Ratchet Strap w/ 43120-13 Wire Hooks.

**45982-95-30-WK**  
2-in. x 30-ft. X-TREME Web Keeper Ratchet Strap w/ 43120-13 Wire Hooks.

## RATCHET STRAP ASSEMBLIES



### FOR ANCRA X-TREME™ 2" RATCHET STRAP ASSEMBLIES

Replacement for:	Part No.	Description
45982-90-27 & -30	<b>10632-90</b>	2" x 18" Fixed end strap w/ 44587-10 Buckle and 40891-18 Flat hook
45982-90-27 & -30, 45982-90-27-WK, 45982-90-30-WK	<b>10632-90-28</b>	2" x 28' Adjustable end strap w/ 40891-18 Flat hook
45982-93-30	<b>10632-93</b>	2" x 33" Fixed end strap w/ 44587-10 Buckle and 43366-21 Chain Anchor
45982-93-30	<b>10632-93-28</b>	2" x 28' Adjustable end strap w/ 43366-21 Chain Anchor
45982-95-27 & -30	<b>10632-95</b>	2" x 18" Fixed end strap w/ 44587-10 Buckle and 43120-13 Wire hook
45982-95-27 & -30, 45982-95-27-WK, 45982-95-30-WK	<b>10632-95-28</b>	2" x 28' Adjustable end strap w/ 43120-13 Wire hook

### FOR ANCRA X-TREME 3" RATCHET STRAP ASSEMBLIES

48987-90-27 & -30	<b>10633-90</b>	3" x 22" Fixed end strap w/ 48965-10 Buckle and 41766-18 Flat hook
48987-90-27 & -30	<b>10633-90-28</b>	3" x 28' Adjustable end strap w/ 41766-18 Flat hook
48987-92-27 & -30	<b>10633-92</b>	3" x 36" Fixed end strap w/ 48965-10 Buckle and 43366-14 Chain Anchor
48987-92-27 & -30	<b>10633-92-28</b>	3" x 28' Adjustable end strap w/ 43366-14 Chain Anchor

### FOR ANCRA X-TREME 4" RATCHET STRAP ASSEMBLIES

49346-90-27 & -30	<b>10634-90</b>	4" x 18" +/- 2" Fixed end strap w/ 49349-10 Buckle and 41766-18 Flat hook
49346-90-27 & -30	<b>10634-90-28</b>	4" x 28' Adjustable end strap w/ 41766-18 Flat hook
49346-91-27 & -30	<b>10634-91</b>	4" x 33" +/- 2" Fixed end strap w/ 49349-10 Buckle and 43366-14 Chain Anchor
49346-91-27 & -30	<b>10634-91-28</b>	4" x 28' Adjustable end strap w/ 43366-14 Chain Anchor
49346-93-27 & -30	<b>10634-93</b>	4" x 18" +/- 2" Fixed end strap w/ 49349-10 Buckle and 43120-20 Wire hook
49346-93-27 & -30	<b>10634-93-28</b>	4" x 28' Adjustable end strap w/ 43120-20 Wire hook

### FOR STANDARD 2" RATCHET STRAP ASSEMBLIES

Replacement for:	Part No.	Description
45982-10 & -11, 47970-10 & -11, 47971-10 & -11, 45982-10-27-WK, 45982-11-30-WK	<b>48922-10</b>	2" x 18" Fixed end strap w/ 40891-18 Flat hook & loop end
45982-42 & -43	<b>48922-13</b>	2" x 18" Fixed end strap w/ 43120-13 Wire hook & loop end
45982-15 & -34, 45982-42-27-WK, 45982-43-30-WK	<b>48922-16</b>	2" x 33" Fixed end strap w/ 43366-21 Chain Anchor & loop end
45982-10 & -11	<b>49347-10</b>	2" x 18" Fixed end strap w/ 40891-18 Flat hook & 44587-10 Buckle
45982-42 & -43	<b>49347-19</b>	2" x 18" Fixed end strap w/ 43120-13 Wire hook & 44587-10 Buckle
45982-15 & -34	<b>49347-28</b>	2" x 33" Fixed end strap w/ 43366-21 Chain Anchor & 44587-10 Buckle
45982-10, 47970-10, 47971-10	<b>49347-11</b>	2" x 25' Adjustable end strap w/ 40891-18 Flat hook
45982-42	<b>49347-20</b>	2" x 25' Adjustable end strap w/ 43120-13 Wire hook
45982-15	<b>49347-29</b>	2" x 25' Adjustable end strap w/ 43366-21 Chain Anchor
45982-11, 47970-11, 47971-11	<b>49347-12</b>	2" x 28' Adjustable end strap w/ 40891-18 Flat hook
45982-43	<b>49347-21</b>	2" x 28' Adjustable end strap w/ 43120-13 Wire hook
45982-34	<b>49347-30</b>	2" x 28' Adjustable end strap w/ 43366-21 Chain Anchor

## RATCHET STRAP ASSEMBLIES

### FOR STANDARD 3" RATCHET STRAP ASSEMBLIES

Replacement for:	Part No.	Description
48987-20 & -21	<b>48922-11</b>	3" x 18" Fixed end strap w/ 41766-18 Flat hook & loop end
48987-24 & -25	<b>48922-17</b>	3" x 33" Fixed end strap w/ 43366-14 Chain Anchor & loop end
48987-22 & -23	<b>48922-20</b>	3" x 18" Fixed end strap w/ 43365-12 Grab hook & loop end
48987-20 & -21	<b>49347-13</b>	3" x 18" Fixed end strap w/ 41766-18 Flat hook & 48965-10 Buckle
48987-24 & -25	<b>49347-31</b>	3" x 33" Fixed end strap w/ 43366-14 Chain Anchor & 48965-10 Buckle
48987-22 & -23	<b>49347-40</b>	3" x 18" Fixed end strap w/ 43365-12 Grab hook & 48965-10 Buckle
48987-20	<b>49347-14</b>	3" x 25' Adjustable end strap w/ 41766-18 Flat hook
48987-24	<b>49347-32</b>	3" x 25' Adjustable end strap w/ 43366-14 Chain Anchor
48987-22	<b>49347-41</b>	3" x 25' Adjustable end strap w/ 43365-12 Grab hook
48987-21	<b>49347-15</b>	3" x 28' Adjustable end strap w/ 41766-18 Flat hook
48987-25	<b>49347-33</b>	3" x 28' Adjustable end strap w/ 43366-14 Chain Anchor
48987-23	<b>49347-42</b>	3" x 28' Adjustable end strap w/ 43365-12 Grab hook

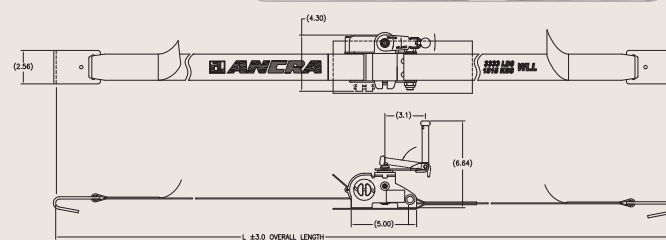
### FOR STANDARD 4" RATCHET STRAP ASSEMBLIES

49346-10 & -11	<b>48922-12</b>	4" x 18" Fixed end strap w/ 41766-18 Flat hook & loop end
49346-12 & -13	<b>48922-15</b>	4" x 18" Fixed end strap w/ 43120-20 Wire hook & loop end
49346-14 & -15	<b>48922-18</b>	4" x 33" Fixed end strap w/ 43366-14 Chain Anchor & loop end
49346-10 & -11	<b>49347-16</b>	4" x 18" Fixed end strap w/ 41766-18 Flat hook & 49349-10 Buckle
49346-12 & -13	<b>49347-25</b>	4" x 18" Fixed end strap w/ 43120-20 Wire hook & 49349-10 Buckle
49346-14 & -15	<b>49347-34</b>	4" x 33" Fixed end strap w/ 43366-14 Chain Anchor & 49349-10 Buckle
49346-10	<b>49347-17</b>	4" x 25' Adjustable end strap w/ 41766-18 Flat hook
49346-12	<b>49347-26</b>	4" x 25' Adjustable end strap w/ 43120-20 Wire hook
49346-14	<b>49347-35</b>	4" x 25' Adjustable end strap w/ 43366-14 Chain Anchor
49346-11	<b>49347-18</b>	4" x 28' Adjustable end strap w/ 41766-18 Flat hook
49346-13	<b>49347-27</b>	4" x 28' Adjustable end strap w/ 43120-20 Wire hook
49346-15	<b>49347-36</b>	4" x 28' Adjustable end strap w/ 43366-14 Chain Anchor

## GEAR DRIVE TENSIONER

PATENTED

**Secures bottled gases.** Ergonomically designed to secure bottled gases and other sensitive and specialized cargo, our new patented Gear Drive Tensioner with gradual strap tensioning and release provides more control than a ratchet buckle. Locking the 2-inch strap in place every 1/28th of a spool rotation, the worm gear self-locks against back drive to stay closed. The folding handle locks the gear system and tension when folded over, and magnetic detent holds it closed.



Other key features:

- ▶ Assembly strength: 3,333 lbs. WLL
- ▶ Standard 12-ft length with custom lengths available
- ▶ Gradually release strap tension by turning the handle counterclockwise
- ▶ Gear housing made from high impact polycarbonate material that withstands temperatures from -40 F to + 180 F
- ▶ The gear drive system provides improved mechanical advantage so it requires less hand pressure to tighten the strap as compared to a typical ratchet buckle.

**NEW 10939-10** Strap Assembly with Snap Hooks

**NEW 10939-12** Strap Assembly with Flat Hooks



## FLATBED ACCESSORIES

### Cable Assemblies with Chain Anchor



Ankra's heavy-duty cable assemblies with zinc-plated gold chromate chain anchor can be used on cable, combination winches, or web winches with side washers to prevent binding. Constructed of galvanized aircraft cable with grade 70 NACM-compliant chain anchor. The cable assemblies are available in 7/32", 1/4" and 5/16" diameter cable in 30' and 32' lengths. The chain anchors are 19" in length.

<b>49828-12-30</b>	7/32" x 30' Weight: 4.9 lbs./2.2 kg. WLL: 1,867 lbs./848 kg.
<b>49828-12-32</b>	7/32" x 32' Weight: 5.1 lbs./2.3 kg. WLL: 1,867 lbs./848 kg.
<b>49828-10-30</b>	1/4" x 30' Weight: 5.4 lbs./2.45 kg. WLL: 2,300 lbs./1,050 kg.
<b>49828-10-32</b>	1/4" x 32' Weight: 5.8 lbs./2.6 kg. WLL: 2,300 lbs./1,050 kg.
<b>49828-11-30</b>	5/16" x 30' Weight: 7.9 lbs./3.6 kg. WLL: 3,300 lbs./1,500 kg.
<b>49828-11-32</b>	5/16" x 32' Weight: 8.4 lbs./3.8 kg. WLL: 3,300 lbs./1,500 kg.

## AN CRA X-TREME™ ROPE TIE DOWN

**Lightweight solution for heavyweight loads.** When hauling heavy duty loads like timber, Ankra X-Treme Rope Tie Downs provide you with a lightweight alternative to steel cable tie downs. Made of ultra high molecular weight polyethylene for high strength and low stretch, the user-friendly rope with 3/8" diameter and breaking strength of 18,000 pounds will not develop kinks or broken wires.

Rope Tie Downs also feature:

- ▶ Spliced eye loop on the end for connection to three-bar winch
- ▶ 21"-long chain anchor on opposite end is made with 5/16" Grade 70 chain and grab hook
- ▶ Complies with FMCSA and has rated WLL of 3600 lbs./1,635 kg
- ▶ Metal tag attached is marked, "Ankra, 50404-10, WLL 3600 lbs, 1365 kg"



NEW

**Ankra X-Treme Rope Tie Down**  
**50404-10-33** Length: 33 ft.  
**50404-10-36** Length: 36 ft.  
**50404-10-40** Length: 40 ft.

## TOSS 'N TIE

**You don't have to throw your tie downs over the load and equipment and risk harm to yourself, others, or your load!** Toss 'N Tie is an easy way to get tie downs in place efficiently and safely. Three easy steps:

1. Unroll cord and attach a cargo strap or cargo chain.
2. Toss the Toss 'N Tie ball up and over load.
3. Go to the other side, grab cord and pull your tie down into place.



NEW

**50409-10** Single Pack  
**50409-10-4PK** 4 Pack  
**50409-10-BULK** Bulk Packaging

Toss 'N Tie  
 Available in 1-pack, 4-pack, and bulk



## FLATBED ACCESSORIES

### 5th Wheel Release Hook

**50354-10** With a 5-inch tee-handled grip, the hook end releases the locking pin on a 5th wheel connection. The short angled bar releases the secondary lock found on some models.

- ▶ Chrome plated finish
- ▶ Welded steel construction
- ▶ Total product length: 34.5 inches
- ▶ Weight: 1.89 lbs./.86 kg.



## TIE DOWN TIPS

From the Web Sling and Tie Down Association

- ▶ The angle from the horizontal (tie down to trailer deck) has an enormous influence on load securement.
- ▶ If the angle is 90 degrees, the effective downward pressure is 100% of the tie down tension.
- ▶ If the angle is 60 degrees, the effective downward pressure is reduced to 87% of the tie down tension.
- ▶ If the angle is 45 degrees, the effective downward pressure is reduced to 71% of the tie down tension.
- ▶ If the angle is 30 degrees, the effective downward pressure is reduced to 50% of the tie down tension.



## Ancra Helps Keep You In Compliance with the Law

**Ancra's mobile tie-down-calculator app is available at no cost.**

Better safe than sorry. Ancra's free mobile app helps you determine the minimum strap requirements to comply with FMCSA and CCMTA.

Our app lets you work in standard or metric measurements and gives you the option to enter custom article lengths and weights. It will also store Working Load Limits of straps for future use and links to the FMCSA website for more information.

Available on the App Store and on Google Play.

It's free.



Works with iOS and Android mobile devices



From decking systems, track, beams and bars, to strap assemblies and custom nets, Ancra's Interior Van Solutions are made of quality components to secure your loads. Whether your application is standard or heavy-duty, your solution is here.

- Loading systems match your application
- Track treated with high quality finishes for corrosion resistance
- Versatile beams and bars with the best possible strength-to-weight ratio
- Replacement parts for added life and efficiency
- Strength tested and highway proven





## VERS-A-DECK®

**Maximize your decking.** Vers-A-Deck earned its name by allowing users to customize deck heights and accommodate various size and weight loads. By using E Beams and Vers-A-Deck beams on the same track system, you can easily create double decking.

Vers-A-Deck's key benefits:

- ▶ Accommodates Vers-A-Beams and E Beams in the same system at the same deck height
- ▶ Works with Ancra Poly Deckboard for maximum efficiency and flexibility
- ▶ Customized deck heights allows increased load average while avoiding damage from double stacking freight
- ▶ Easy maintenance and repair
- ▶ Stores in the ceiling
- ▶ 2-year warranty.

PATENT PENDING



## Vers-A-Deck®

NEXT GENERATION DECKING SYSTEM

The low-profile Vers-A-Deck beam works well with either 16-inch spacing or 24-inch track spacing. The 16-inch spacing has a cargo weight limit rating of 3,000 pounds per 2 pallet decking position (four beams at 750 pounds per beam). With 24-inch spacing, the cargo weight is 2,250 pounds (three beams at 750 pounds per beam). E beams inserted where needed enable flexibility to increase load average. The beams are easily maintained and repaired, and when not in use, store near the ceiling, reducing the chance of being left behind on the loading dock.

E Beams and Vers-A-Deck beams fit standard 4-inch pitch logistics slots for shoring or decking. Beams normally don't require lubrication, but if needed, a high-performance penetrating oil does the trick.

The Vers-A-Deck track, with its standard logistics slots, allows the use of standard logistics straps for securing cargo in place.

### NEW 50420-10

#### Low Profile Beam

WLL Decking: 3,000 lbs./1360 kg.  
WLL Shoring: 2,000 lbs./907 kg.  
Max Cargo: 750 lbs./340 kg.\*  
Length: 98.0 to 113.4 in./  
249 to 288 cm.  
Weight: 19.6 lbs./8.9 kg.



**50418 Series**  
Standard Single  
Flush Mount Track.  
Bonded Installation  
Recessed in Wall Panel



**50419 Series**  
Low Profile Single  
Surface Mount Track.  
Also available for  
bonded installation.

**50459-10**  
Warning,  
Instruction and  
Maintenance  
Placard



\*Max cargo is the maximum recommended cargo weight per beam to allow for expected 4G transport dynamics.

## LIFT-A-DECK® II

**The most popular patented solution for decking loads in trailer and van bodies.**

With Ancra's patented adjustable second deck in your trailer, you can carry double the amount of palletized freight, or you can mix loads with only part of the vehicle double decked. Either way, you can increase your payload capacity and your profits. For the loads where you need full height, you simply push the adjustable beams to the roof for convenient and safe storage. There will be no more beams left on the loading dock. With many track styles to choose from, installations can be made on any type of vehicle construction, including sheet and post. Lift-A-Deck II track can also be used with a wide range of Ancra accessories for cargo containment.

### Convenient storage.

When not in use, beams are easily pushed to the roof for secure storage. No more lost beams.

### Easy operation.

Beams are easily moved by one operator.

### Super strength.

Ancra Wide Top Beams have the highest rating in the industry. Working Load Limit – 4,000 lbs./1,816 kg.

### Wide range of accessories.

Lift-A-Deck II track can be used for securing loads with cargo straps, tie-offs, and decking/shoring beams.



### Fits all trailers.

Available for 96 or 102 inch trailer widths and height can be specified. Track also can be made as an integral part of sidewall structure.

### Versatile.

Beams can be adjusted in one-inch increments to accommodate various loads within a trailer. Only Ancra offers this much adjustability.

### Snag resistant.

Low profile track design with sloping shoulders helps protect against forklift damage and allows for surface mounting. Standard track length is 72-inches. Custom lengths are available.

### Simple, yet secure.

Double engagement lock on the aluminum beam features a simplified trigger release mechanism. Internal locking design helps protect against forklift damage.

## LIFT-A-DECK® II

### Only Ancra gives you so many decking options.

Cargo beams and Lift-A-Deck beams are rated at Working Load Limits (WLL) that are 1/3 of the breaking strength or failure load capacity of the beams. In order to account for dynamics and vibrations that are experienced during transit and avoid overloading the beams beyond the WLL rating, the actual weight of cargo supported by the beams should be reduced below the rated WLL value of the beam. The allowable weight of cargo supported by the beams should be factored down based on anticipated dynamic G forces expected during transit. Below are typical examples of de-rated weight carrying values for decking systems based on typical 4G transport dynamics.

Recommended Maximum Cargo Weight per 4' Decking Position - lbs	BEAM TYPE	24" Track Spacing		16" Track Spacing	
		S-S-S (single-single-single) 1100	D-S-D (double-single-double) 1650	S-S-S-S (single-single-single-single) 1650	D-S-S-D (double-single-single-double) 2200
	Standard	1100	1650	1650	2200
	Heavy Duty	1500	2250	2250	3000
	Reinforced Wide	2000	3000	3000	4000

Note: A decking position is typically made up of two pallets.

- ▶ Beams can be positioned in one-inch increments for most efficient utilization of space
- ▶ Beams easily moved by just one operator
- ▶ Low Profile locking mechanism to help protect against forklift damage.

### STANDARD AND LOW PROFILE BEAMS W/ LOW PROFILE FOOT AND CHANNEL ASSEMBLY



**49414-15**  
Standard LAD Beam  
Adjustment range: 95.1" – 105.6"  
Weight: 18.1 lbs./8.2 kg.  
Decking WLL: 2,200 lbs./999 kg.\*  
Shoring WLL: 2,200 lbs./999 kg.



**49414-19**  
Heavy Duty LAD Beam  
Adjustment range: 95.1" – 105.6"  
Weight: 19.7 lbs./8.9 kg.  
Decking WLL: 3,000 lbs./1,360 kg.\*  
Shoring WLL: 2,500 lbs./1,135 kg.

### WIDE TOP BEAM W/ LOW PROFILE FOOT AND CHANNEL ASSEMBLY

The textured Beam top surface is 4-1/2" wide to increase the contact area for cargo on the beam deck.



**50080-11**  
Wide Top LAD Beam Assembly  
Adjustment range 95.1" – 105.6"  
Weight: 24.9 lbs./11.3 kg.  
Decking WLL: 4,000 lbs./1,816 kg.\*  
Not recommended for shoring.



**50312-10**  
Wide Top LAD Beam  
w/ Reinforced 1-in. Sides  
Adjustment range: 95.1" – 105.6"  
Weight: 26.7 lbs./12.1 kg.  
Decking WLL: 4,000 lbs./1,814 kg.\*  
Shoring WLL: 2,500 lbs./1,135 kg.

**50312-10-RT** Replacement tube for 50312-10. Length 90.71 inches.

\* WARNING: Never exceed trailer manufacturer decking load limits. Do not create an unstable, top heavy trailer. Load heavier items on trailer floor.

## LIFT-A-DECK® II

### BEAM ACCESSORIES AND COMPONENTS — RT Beams have all the required labels.



**49414-15-RT**  
Replacement Tube for 49414-15 Standard  
LAD Beam. Length 90.71 inches.  
Weight: 11.2 lbs./5.1 kg.

**49414-19-RT**  
Replacement Tube for 49414-19 Heavy-  
Duty LAD Beam. Length 90.71 inches.  
Weight: 14.3 lbs./6.5 kg.

**50080-11-RT**  
Replacement Tube for 50080-11 Wide  
Top LAD Beam. Length 90.71 inches.  
Weight: 19.5 lbs./8.8 kg.



**49445-12** Beam Release Bar  
Length: 52 inches.  
Weight: 2.5 lbs./1.14 kg.



**49446-10** Lift-A-Deck Kit  
Lift-A-Deck Kit includes the  
49445-12 Beam Release Bar and 49438-14 Warning, Operations and Maintenance placard. Weight: 2.5 lbs./1.14 kg.

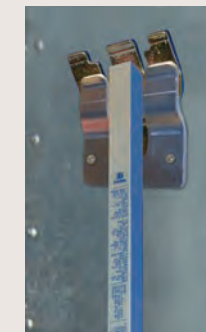
## PRODUCT FEATURES

WITH MORE THAN 75,000 SYSTEMS OPERATING YEAR AFTER YEAR WITH LOW MAINTENANCE COSTS, LIFT-A-DECK IS THE DECK SYSTEM MOST REQUESTED BY MAJOR FLEETS.

- + NO TRACK LUBRICATION REQUIRED.
- + SYSTEM TRACK AND FOOT ASSEMBLIES ARE PRECISION MACHINED RESULTING IN SMOOTH SLIDING BEAMS.
- + EVALUATION, TESTING, TRAINING AND INSTALLATION BY CERTIFIED DECK SPECIALISTS WILL HELP DETERMINE THE BEST LAD II SYSTEM FOR YOUR APPLICATION AND ENSURE MAXIMUM EFFICIENCY AND ROI.



**50055-10**  
Beam Release Bar Holder  
Weight: .44 lb./2 kg.



**NEW 50486-10** Rubber Beam Stop  
Easy to Install. Weight: .05 lb./02 kg.



**50187-30**  
Lift-A-Deck II Low Profile Foot and  
Tube Assembly. Machined guide  
shoe allows for inspection of the  
locking elements while foot is  
installed in track. Features a coil  
spring for optimum service life.  
Weight: 3.1 lbs./1.41 kg.



**50187-31**  
Lift-A-Deck II Low Profile Foot  
Assembly. Machined guide shoe  
allows for inspection of both  
locking lugs while beam remains  
installed in the track. Features a  
coil spring for optimum service life.  
Weight: 0.6 lbs./27 kg.

## AFTERMARKET DECKING SYSTEM BEAMS

### AFTERMARKET DECKING BEAMS — OLDER STYLE CAPTIVE BEAM SYSTEMS



**49414-21**  
Standard Aftermarket Beam  
Adjustment range 97.3" – 108.8"  
Weight: 23.7 lbs./10.76 kg.  
Decking WLL: 2,200 lbs./1,000 kg.  
Shoring WLL: 1,500 lbs./680 kg.



**50191-10**  
Heavy-Duty Aftermarket Beam  
Adjustment range 97.3" – 108.8"  
Weight: 25.3 lbs./11.49 kg.  
Decking WLL: 2,200 lbs./1,000 kg.  
Shoring WLL: 1,500 lbs./680 kg.



**50186-10**  
Wide Top Aftermarket Beam  
Adjustment range 97.3" – 108.8"  
Weight: 30.5 lbs./13.85 kg.  
Decking WLL: 2,500 lbs./1,135 kg.  
Not recommended for shoring.

*\* Note: Also consult trailer or truck body manufacturer for their recommended load capacity of secondary deck.*

### AFTERMARKET BEAM ACCESSORIES AND COMPONENTS — RT Beams have all the required labels.



**49414-21-RT** (shown above)  
Replacement Tube for 49414-21 Standard Aftermarket Beam. Length 90.71 inches. Weight: 11.2 lbs./5.1 kg.

**50191-10-RT**  
Replacement Tube for 50191-10 Heavy-Duty Aftermarket Beam. Length 90.71 inches. Weight: 14.3 lbs./6.5 kg.

**50186-10-RT**  
Replacement Tube for 50186-10 Wide Top Aftermarket Beam. Length 90.71 inches. Weight: 19.5 lbs./8.8 kg.

**50188-10**  
Foot and Channel Assembly for 49414-22, 50186-10 and 50191-10 Aftermarket Beams. Weight: 5.9 lbs./2.68 kg.



**50194-100**  
Low Profile Allen Sleeve Nut and Bolt Kit  
Kit consists of (1) 50194-10 Bolt and (1) 50194-11 Sleeve Nut. Low profile allen head bolt and sleeve nut with a semi-flush head height of .10". Used for attaching channel assemblies to beams. The bolt has a self locking patch to prevent loosening due to vibration. For 43638, 49039, 49360, 49414, 50080, 50158, 50186, 50191 and 50420 beams. Weight: .10 lb./5 kg.

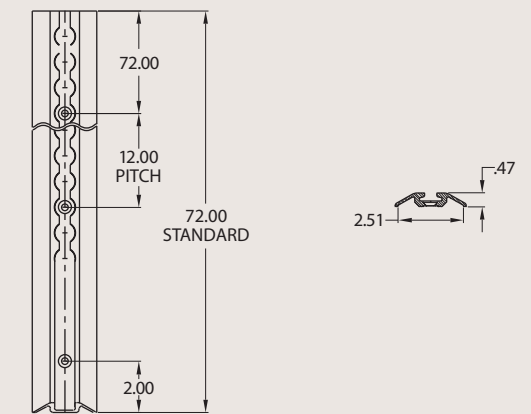
## LIFT-A-DECK® II

### Lift-A-Deck® II Track Options

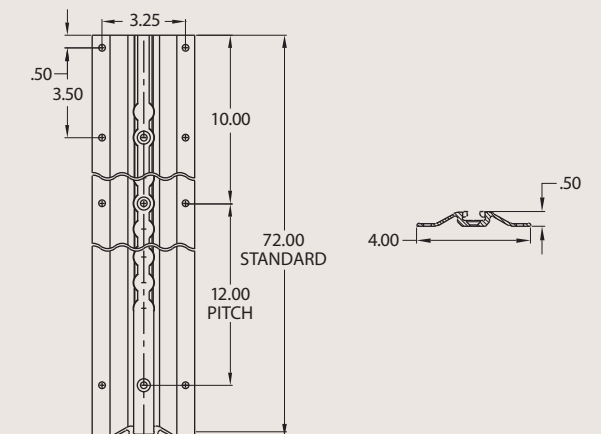
- ▶ Widest choice of track types to meet every application.
- ▶ No track lubrication is required.
- ▶ Beam access slot is provided as standard for all track for easy beam removal and replacement. Standard track length is 72 inches (61 inch loadable). Custom lengths and an installation manual are available upon request.



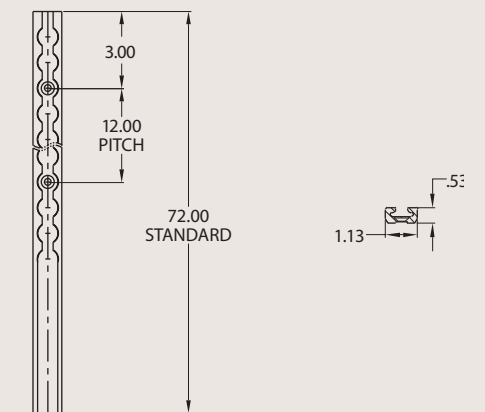
**50192-14-72.00**  
Standard Single Track



**50058-18-72.00**  
Flanged Single Track. Beveled, Weight: 4.2 lbs./ 1.9 kg.

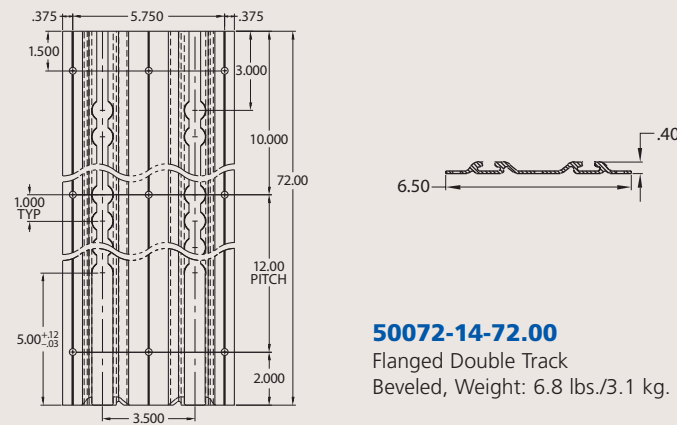


**49562-17-72.00**  
Narrow Single Track



## LIFT-A-DECK® II

### LIFT-A-DECK® II TRACK OPTIONS



**50072-14-72.00**  
Flanged Double Track  
Beveled, Weight: 6.8 lbs./3.1 kg.

### LIFT-A-DECK® II LOGISTIC STRAPS



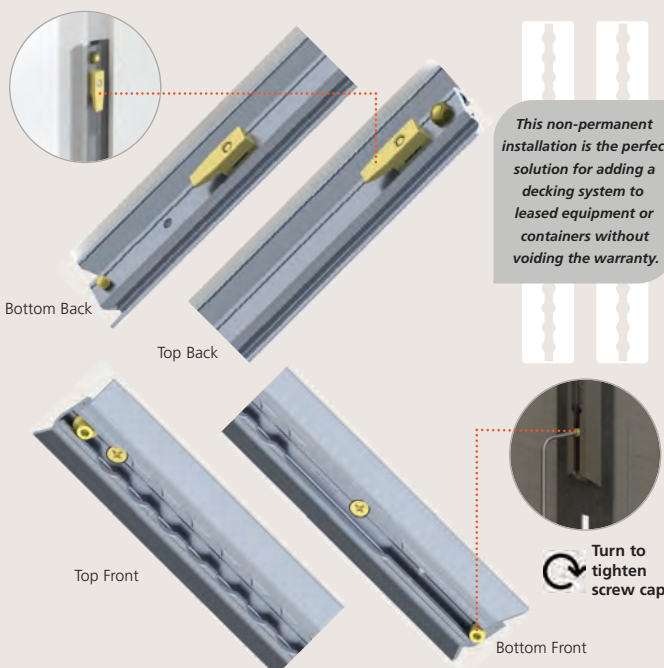
6,000 lb. Polyester Webbing (47200) with Cam Buckle (40880-15) and (50112-10) Single Stud Fitting. Fixed End: 48-in. Working Load Limit: 833 lbs./378 kg.

6,000 lb. Polyester Webbing (47200) with Ratchet Buckle (44258-13) and (50362-11) Double Stud Fitting. Fixed End: 48-in. Working Load Limit: 1,500 lbs./680 kg.

Part No.	Length	Weight
<b>40602-100</b>	12 ft.	1.40 lbs.
<b>40602-101</b>	16 ft.	1.55 lbs.
<b>40602-102</b>	20 ft.	1.70 lbs.

Part No.	Length	Weight
<b>48672-16</b>	12 ft.	2.50 lbs.
<b>48672-17</b>	16 ft.	2.65 lbs.
<b>48672-18</b>	20 ft.	2.80 lbs.

### FASTRACK™ LIFT-A-DECK II CONVERSION TRACK



*This non-permanent installation is the perfect solution for adding a decking system to leased equipment or containers without voiding the warranty.*

Turn to tighten screw cap

### NEW FASTRACK™

PATENT PENDING

#### 50530-10 FasTrack™ Lift-A-Deck II Conversion Track

The FasTrack™ Lift-A-Deck II Conversion system is a single track with brackets attached to the back for mounting into vertical logistics post slots. This track, with addition of a Lift-A-Deck II beam, easily converts a standard dry van trailer into a captive beam Lift-A-Deck II decking trailer without requiring a permanent installation. FasTrack™ provides all the benefits of traditional captive decking systems along with the versatility of short-term usage or customer demonstration.

- ▶ 50530-10 is a 78" long beveled single track assembly.
- ▶ Brackets are spaced every 12" to mount to standard vertical E/A slots on 4" or 6" centers.
- ▶ A beam stop is included at top of the LAD II conversion track. A beam stop should be installed above the insertion slot after a beam has been inserted into the track to captivate the beam.
- ▶ A ¼-20 socket head cap screw, provided with the conversion track, keeps track secured into logistics post.
- ▶ This non-permanent installation is the perfect solution for adding a decking system to leased equipment or containers without voiding the warranty.

## LOGIST-A-PANEL™

**NEW** New levels of Lift-A-Deck and Vers-A-Deck. Logist-A-Panel combines Ancra's proven Lift-A-Deck II beam system with slotted wall panels replacing the standard plywood or liner panel inside your trailer to create highly customizable shoring and strapping options for loads of all sizes. Versatile and efficient with the strength and durability Lift-A-Deck II is known for, Logist-A-Panel wall system adds capacity to customize to your specific load. A retrofit kit contains preassembled logistics panels with Lift-A-Deck II track in a variety of options including flush and surface mount, beams and accessories kit for quick and easy installation. Quickly convert a 24-inch post spaced trailer to 16-inch post spacing.



Series E Beams also compatible



Logist-A-Panel. Surface Mount Track.



PATENTED

Logist-A-Panel. Standard Single. Flush Mount Track. Recessed in Wall Panel.



Logist-A-Panel w/ Beam Release Bar Holder.

## POLY DECKBOARD

PATENTED



### Poly Deckboard for Lift-A-Deck or Vers-A-Deck System and E Beams

- ▶ Lighter than plywood - Increase trailer capacity
- ▶ Ergonomic - Convenient hand slot
- ▶ Splinter Proof - Reduces labor to clean out trailers and docks - longer life than plywood
- ▶ Stackable - Nests for storage
- ▶ Durable - Reduces purchase frequency
- ▶ Recyclable - Energy savings
- ▶ Tough high density polyethylene has excellent low temperature performance down to -40°F
- ▶ Tested to demonstrate durability under load and vibration at -40°F



**50105-11**  
Poly Deckboard  
For beams set at 16" and 24" spacing.  
48" x 48" x 2.7"H  
Weight: 21 lbs./9.53 kg.

## SECURITY DIVIDER & DECKBOARD

### Versatile Security Divider & Deckboard.

High density polyethylene panels with hand slots for easy positioning are ideal for moving household items, keeping your freight separate and secure. Used with lockable beams to provide a secure load divider for missed loads. When used as a decking board, the cargo carrying capacity is determined by the beam supporting it.

- ▶ Kit includes 2 lockable E Beams and 2 Panels
- ▶ For use with Standard and Heavy Duty E Beams
- ▶ Splinter proof
- ▶ 3-year Warranty



PATENTED

### 50514-10

#### Single Panel

96" h x 48" w x 4" d  
Weight: 44 lbs./20 kg.

### 50515-10

#### Bulkhead Kit, 2 Panels & 2 HD Lockable Beams

Heavy Duty Beams QTY: 2 (49039-59)  
96" h x 96" w x 4" d  
Total Kit Weight: 133 lbs./60 kg.

### 50515-11

#### Bulkhead Kit, 2 Panels & 2 STD Lockable Beams

Standard Duty Beams QTY: 2 (43638-59)  
96" h x 96" w x 4" d  
Total Kit Weight: 126 lbs./57 kg.



Panel can also be used as a 4' x 8' decking board.



Lockable E-Beam



## KNOCK DOWN PALLET DECK



KNOCK DOWN  
PALLET DECK

### Collapsible, stackable, durable.

For greater efficiency and safety, the Knock Down Pallet Deck (KDPD) features legs that automatically deploy. When extended, the folding legs interlock with the fixed nesting legs for additional stability and better distribution of weight. A self-contained system, the KDPD needs no extra parts to be lost or damaged. When folded, the pallet nests securely with other KDPD units for an efficient, space-saving solution, 92-inch wide x 47-inch deep x 56-inch high.

**NEW 50480-100** Knock Down Pallet Deck  
Full Dimensions: 92 in x 56 in x 47 in  
Folded Dimensions: 92 in x 47 in x 14.1 in  
WLL: 5,500 lbs./2,495 kg.

PATENT PENDING



## PALLET DECK



### 49988-10 Pallet Deck

Add another deck to double your freight and your profits, and reduce damage claims. Pallet Deck is made from 2-inch square tube with zinc flo-coat finish 46-inch deep x 92-inch wide x 56-inch high. WLL: 5,500 lbs./2,495 kg.



## RETRACT-A-ROLL PUTS HIGH-SPEED AIRCRAFT-CARGO LOADING IN YOUR TRAILER.



Move 1,000 pound loads with one finger.

Ankra's next-generation retractable roller system lifts cargo so workers can glide it into position for faster loading and unloading. Proven in airports worldwide, the system moves thousands of tons of air cargo every day. Fast loading and unloading reduces handling time, lowers labor costs and speeds turn-arounds. Retract-A-Roll is extremely versatile—it handles air freight, palletized freight and instantly converts to a flat floor for handling general freight.

Operated by pneumatics from the truck's existing air supply, it is extremely rugged.



**Air bag assembly protection.**  
Ankra's exclusive air bag sleeve offers 360° protection plus the industry's best air bag warranty.

Steel top plate and rollers fend off forklifts while lower sections are aluminum to reduce weight. All parts are easily accessed for inspection or repair. Centralized weather-proofed controls are simple: one valve raises or lowers rollers.

Now offering composite batten kits.

### RETRACT-A-ROLL SPECIFICATIONS

Conveyor width:	4.2 inches (107 mm)
Conveyor height:	2.75 inches (70 mm)
Conveyor weight:	7.2 lbs/ft (10.7 kg/m)
Inflated height:	3.3 inches (84 mm)
Axle spacing:	4", 6" or combination pitch
Conveyor lengths:	8', 10' and 13' (standard) 2.4 m, 3 m, 4 m (standard)
Lifting capacity:	450 lb/ft (671 kg/m)
Operating air pressure:	30 psi / 2 bar
Control box:	Weatherproof with centralized controls



60169-10 Auxiliary Air Tank Kit

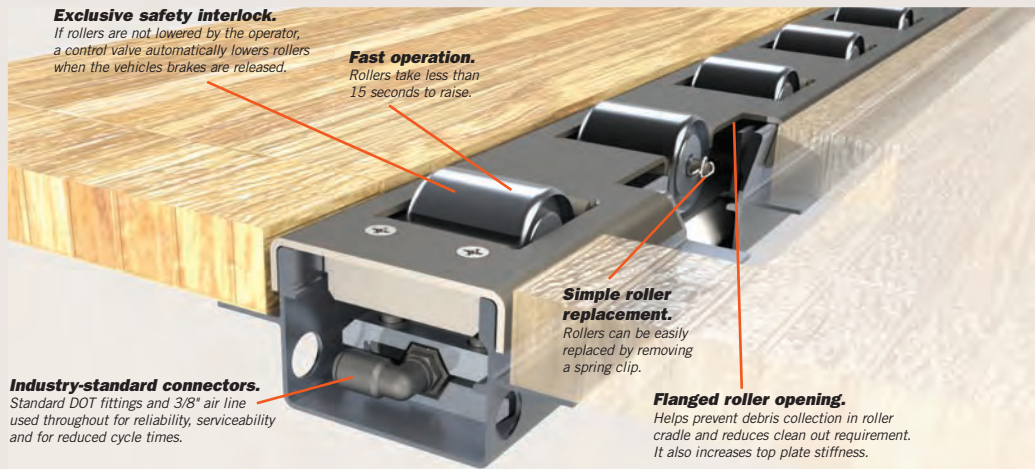


Dual Skate Wheels

## Retract-A-Roll 2



2-inch rollers have 250 lb/ft (671 kg/m) bearing capacity per roller.



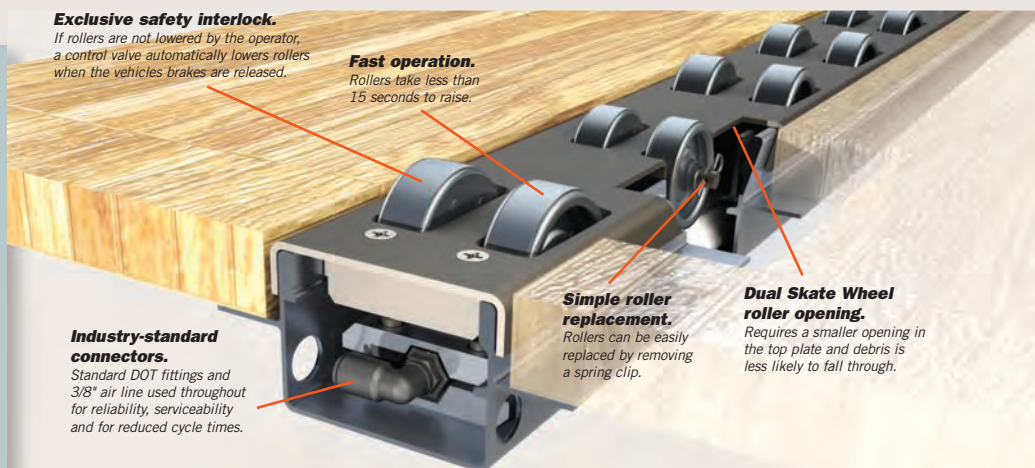
### 2" ROLLER CONFIGURATIONS



## Retract-A-Roll 4

Skate wheels have sealed bearings and 300 lb/ft (136 kg) per dual skate wheel.

The high-capacity skate wheels have lower rolling resistance and longer lifespan. A 5-lane system will do the same work as a 6-lane Retract-A-Roll 2 system.



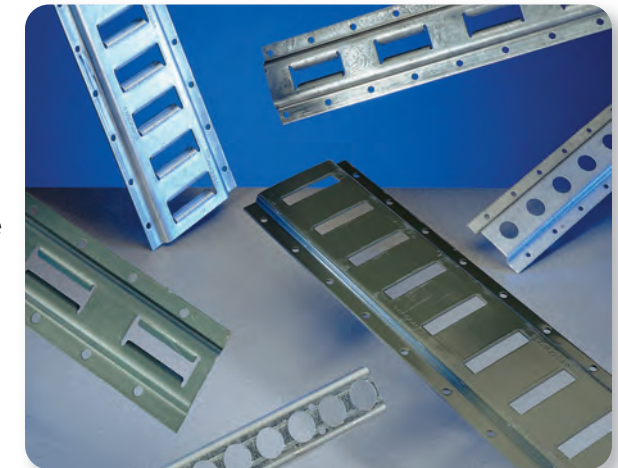
### SKATE WHEEL CONFIGURATIONS



## THE RIGHT TRACK

Ankra Series E, A and F Track were designed to team with Ankra end fittings, Beam Sockets, and Decking/Shoring Beams for the strongest, most reliable support. Constructed of steel or aluminum and available in 10' lengths as standard, other lengths available upon request. To withstand corrosion, Ankra galvanized track has a G-90 hot dip finish with a surface chemical treatment. Painted track is finished with either high-quality, powder coat or semi-gloss enamel. Custom lengths and special finishes available, contact Customer Service Department.

Reference TTMA RP No. 47 for installation. Attach track using screws, rivets or by welding. Contact vehicle manufacturer or qualified installer to determine fastener size and mounting method. **WARNING:** Welding of galvanized material may emit toxic fumes. Please use caution and proper ventilation.

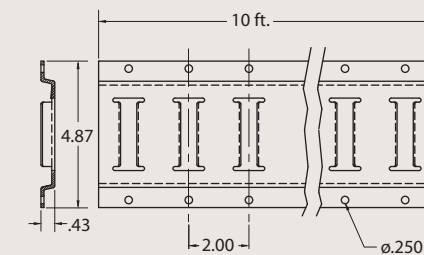


## LOGISTIC TRACK

### Series E

Series E track is made of high strength 12-gauge steel for Series E end fittings, Beam Sockets and Decking/Shoring Beams.

### HORIZONTAL



**48117-25-120.00**  
Gray Powdercoat. Weight/Length: 16.6 lbs./10 ft. 7.5 kg./3 m

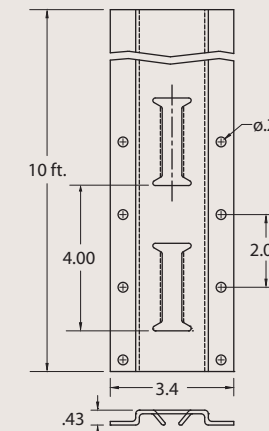
**48117-25-60.00**  
Gray Powdercoat. Weight/Length: 8.3 lbs./5 ft. 3.77 kg./1.5 m

**48117-21-120.00**  
Galvanized. Weight/Length: 17.2 lbs./10 ft., 7.80 kg./3 m

**48117-21-60.00**  
Galvanized. Weight/Length: 8.6 lbs./5 ft. 3.90 kg./1.5 m

**48117-32-120.00**  
Black Powdercoat Weight/Length: 16.6 lbs./10 ft., 7.5 kg./3 m

### VERTICAL



**40838-10**  
Gray Powdercoat.  
Weight/Length: 13.5 lbs./10 ft.  
6.1 kg./3 m

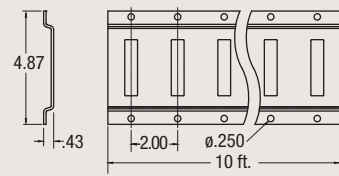
**40838-11**  
Galvanized.  
Weight/Length: 14 lbs./10 ft.  
6.4 kg./3 m

## LOGISTIC TRACK

### Series A

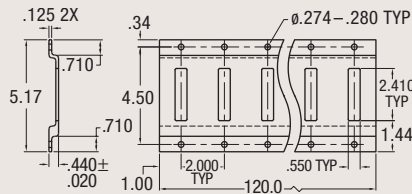
Series A track, made of high strength steel or 6061 T6 aluminum, is designed for Series E end fittings, Beam Sockets and Decking/Shoring Beams.

#### HORIZONTAL



#### 42948-10

Gray Powdercoat.  
Weight/Length: 15.0 lbs./10 ft.,  
6.8 kg./3 m. 12-gauge.



#### 49359-10

Aluminum.  
Weight/Length: 8 lbs./10 ft.,  
3.6 kg./3 m.

### SERIES E & A TRACK END CAPS

Designed to be used with either series E or A track to close the track end which would otherwise be exposed, allowing cargo to get snagged on open edges. Beveled edge of the plastic end caps eliminates any tearing or snagging when loading cargo against the trailer wall. Simply place end caps against the edges of either E or A Track and secure.



End Cap

A-Track

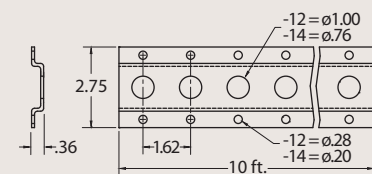
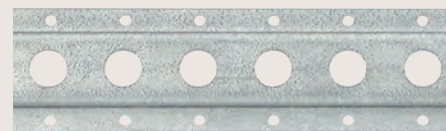
#### 46006-11

Series E & A Track  
End Caps

Size: 5.17" w x .73" h

### Series F

Series F track is made of high strength steel for F end fittings and Shoring Beams.

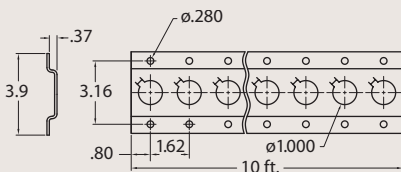


#### 40849-12

Galvanized. 1.62 in. hole spacing &  
1" hole dia. (Canada) Weight/length:  
6.0 lbs./10 ft., 2.7 kg./3 m. 14-gauge.

#### 40849-14

Galvanized. 1.62 in. hole spacing &  
3/4" hole dia. (USA) Weight/length:  
6.0 lbs./10 ft., 2.7 kg./3 m. 15-gauge.

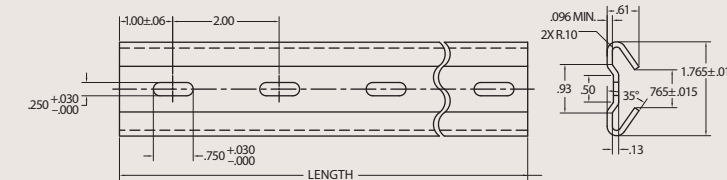


#### 49313-13

Galvanized. 1.62 in. hole spacing &  
1" hole dia. (Canada) Weight/length:  
12.2 lbs./10 ft., 5.53 kg./3 m.  
12-gauge.

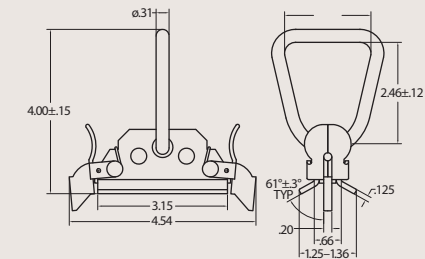
## LOGISTIC TRACK

### Tether Track



#### 310R-120 **NEW**

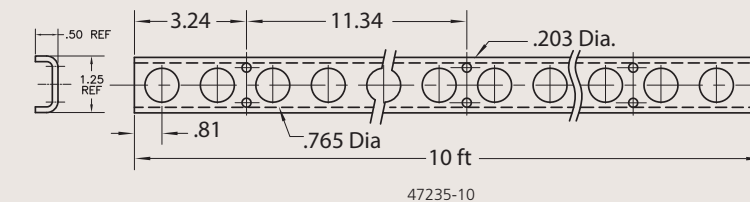
Galvanized Steel Tether Track.  
Weight/Length: 13.4 lbs./10ft., 6.0 kg/3 m.  
Various lengths available.



#### 50149-10-310RS **NEW**

Captive Tether Fitting used for the 310R Track.  
WLL: 1,000 lbs./453.5 kg.

### Series F Channel



#### 47235-10

Galvanized. 1.62 in. hole spacing & .765" hole diameter.  
Weight/Length: 9.0 lbs./10 ft., 4.05 kg./3 m.

## BEAMS, BARS & HOOPS

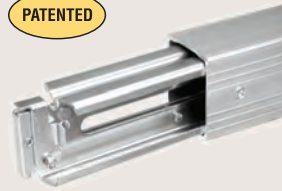
All the innovation and selection you'll ever need. Ankra gives you a choice of shoring beams with steel, aluminum, or heavy-duty aluminum models. Aluminum beams feature a patented flat latch mechanism that eliminates the age old problem of damaged trigger mechanisms. It's easier to release, even while wearing gloves. There is even a replacement flat latch channel assembly that can be used to update your existing beams. Extend beam life and keep your costs low.

**ANCR A BEAMS ARE PROUDLY MADE IN USA**

### STANDARD-DUTY ALUMINUM SERIES E AND A DECKING/SHORING BEAM WITH PATENTED FLAT LATCH

Decking and Shoring WLL: 2,200 lbs./999 kg.\*

PATENTED



#### 43638-50

Adjustable Range/Weight:  
84.7 – 95.6 in./16.0 lbs./7.3 kg.

#### 43638-51

Adjustable Range/Weight:  
92.9 – 103.8/18.8 lbs./8.5 kg.

### WIDE TOP ALUMINUM SERIES E AND A DECKING BEAM WITH PATENTED FLAT LATCH

Decking WLL: 3000 lbs./1363 kg\*

PATENTED



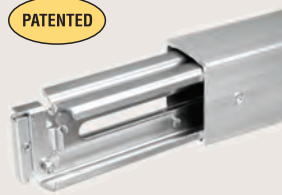
#### 50158-10

Wide Top Decking Beam with textured, 4-1/2" top surface to increase contact area for cargo on the beam deck. Adjustable Range/Weight: 92.9-103.8 in./26.4 lbs./12.0 kg. Decking WLL: 3,000 lbs. not recommended for shoring. Patented Flat Latch.

### HEAVY-DUTY ALUMINUM SERIES E AND A BEAM ASSEMBLY WITH PATENTED FLAT LATCH

Decking WLL: 3,000 lbs./1,363 kg.\* Shoring WLL: 2,500 lbs./1,136 kg.\*

PATENTED



#### 49039-50

Adjustable Range/Weight:  
84.7 – 95.6/  
20.5 lbs./9.3 kg.

#### 49039-51

Adjustable Range/Weight:  
92.9 – 103.8/  
22.5 lbs./10.2 kg.

#### 49039-52

Adjustable Range/Weight:  
96.0 – 106.9/  
24.5 lbs./11.0 kg.

### SERIES E AND A STEEL DECKING/SHORING BEAM WITH TRIGGER LATCH

Decking WLL: 2,000 lbs./900 kg. Shoring WLL: 1,100 lbs./499 kg.\*



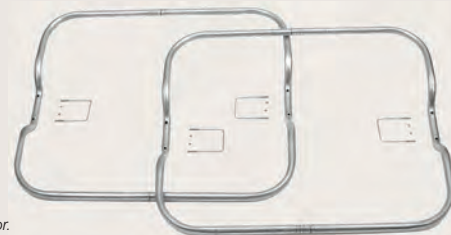
#### 49360-13

Adjustable Range/Weight: 92.1 – 102.9 in./27 lbs./12.3 kg. 14 gauge steel.  
Decking WLL: 2,000 lbs./907 kg.

### DECKING BEAM HOOPS

#### 47670-10

Designed to help restrain the movement of packages of cargo within your truck or trailer. Two hoops and attachment hardware are included providing easy mounting. For 43638, 49039 and 49360 series E and A Decking/Shoring Beams. Weight: 13.25 lbs./6.01 kg.



\*Working Load Limit (WLL) rating is 1/3 of breaking strength with evenly distributed load. Never exceed trailer manufacturer decking load limits. Do not create an unstable, top heavy trailer. Load heavier items on trailer floor.

## BEAMS, BARS & HOOPS

### REPLACEMENT PARTS

PATENTED



#### 43627-13

Replacement Channel Assembly with patented flat latch. 11 Gauge. Weight: 3.8 lbs./1.73 kg. For aluminum beams 43638, 49039 and 50158. Can be retrofitted into conventional trigger style beams.



#### 50194-100

Low Profile Allen Sleeve Nut and Bolt Kit. Low profile allen head bolt and sleeve nut with a semi-flush head height of .10". Used for attaching channel assemblies to beams. The bolt has a self locking patch to prevent loosening due to vibration. For 43638, 49039, 49360, 49414, 50080, 50158, 50186, 50191 and 50420 beams. Weight: .10 lb./5 kg.

PATENTED



#### 45951-12

Flat Latch Repair Kit Includes latch, screw, nut, springs and instructions. Weight: .14 lb./06 kg. For Part No. 43627-13 channel assembly.

### BEAM SOCKETS — For use with standard commercial grade Douglas Fir 2-in. x 6-in. lumber.

PLEASE NOTE: The working load limit of lumber varies widely.



#### 40921-10

Standard Beam Socket. Weight: .70 lb./32 kg.



#### 40921-11

Heavy-Duty Beam Socket. Internally welded plate for added strength. Weight: .85 lb./39 kg.

### SHORING BARS – F SERIES WITH NEW EASY PUSH BUTTON DESIGN



#### 49439-10

Round Shoring Bar. Steel. Adjustable in 2" increments to 117". Weight: 20.0 lbs./9.1 kg. Shoring WLL: 500 lbs./227 kg. Recommended installed length: 81" – 117". Outer tube diameter: 1.66" Inner tube diameter: .72" 3/4" hole dia. (USA)

#### 49439-11

Round Shoring Bar. Steel. Adjustable in 2" increments to 117". Weight: 20.0 lbs./9.1 kg. Shoring WLL: 500 lbs./227 kg. Recommended installed length: 81" – 117". Outer tube diameter: 1.66" Inner tube diameter: .945" 1" hole dia. (Canada)



#### 49439-20

Square Shoring Bar. Steel. Adjustable in 2" increments to 117". Weight: 28.0 lbs./12.71 kg. Shoring WLL: 1,000 lbs./454 kg. Recommended installed length: 81" – 117". Tube size 2" square. Inner tube diameter: .72" 3/4" hole dia. (USA)

#### 49439-21

Square Shoring Bar. Steel. Adjustable in 2" increments to 117". Weight: 28.0 lbs./12.71 kg. Shoring WLL: 1,000 lbs./454 kg. Recommended installed length: 81" – 117". Tube size 2" square. Inner tube diameter: .945" 1" hole dia. (Canada)

\*Working Load Limit (WLL) rating is 1/3 of breaking strength with an evenly distributed load.



## CARGO STA® BARS & HOOP SET

### ALUMINUM STANDARD CARGO STA®



**43782-15** 6061 T6 Aluminum  
Length/Weight: 89.75 – 104.5 in. 8.95 lbs./4.07 kg.  
Long Tube Diameter: 1.50 in.

### ECONOMY CARGO STA® II



**NEW 50441-10** Cargo Sta® II  
**Affordable Security.** Ancra's new Cargo Sta® II features bolt-on feet and a recessed gear rack, which prevents a pinch point while providing a smooth exterior surface for less potential cargo damage. Its release handle is located on the handle and not the housing, ensuring easy operation.

- ▶ Extension range: 89.75" to 104.5"
- ▶ Weight: 10.23 lbs./4.64 kg.
- ▶ Black powder coated handle and housing

### STEEL CARGO STA®



**48407-10** Galvanized Steel Tubing  
Length/Weight: 89.75 – 104.5 in. 11.72 lbs./5.33 kg.  
Long Tube Diameter: 1.50 in.

### CARGO STA® AND JACK BAR REPLACEMENTS

**43781-15S**  
2 in. x 4 in. Bolt-on.  
Weight: .78 lb./.36 kg.  
For 43782-15, 48407-10.



Foot, Adjustable End (short)

**43781-14S**  
2 in. x 4 in. Bolt-on.  
Weight: .62 lb./.29 kg.  
For 43782-15, 48407-10.

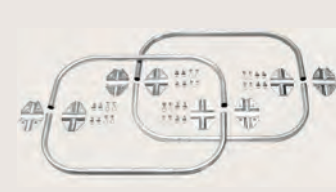


Foot, Fixed End (long)

**43781-17**  
4 in. x 4 in. Bolt-on.  
Weight: 1.35 lbs./.61 kg.  
For 49205-25, 49205-26,  
49205-27, 49205-28, 49205-31.

**43781-16**  
4 in. x 4 in. Bolt-on.  
Weight: 1.1 lbs./.5 kg.  
For 49205-25, 49205-26,  
49205-27, 49205-28, 49205-31.

### HOOP SET FOR CARGO STA®



**43991-10**  
Designed to help restrain the movement of small packages of cargo within your truck or trailer. Two hoops and attachment hardware are included providing easy mounting. For 43782, 48407 round tube bars. Tube Diameter: 1.5 in.  
Weight: 10.0 lbs./4.5 kg.



**49443-10** Housing, Rack and Lever Assembly  
For Cargo Sta 43782-15, 48407-10.  
Complete with necessary hardware.  
Weight: 2.12 lbs./.97 kg.



49400-10 38" Red Handle Assembly

49400-11 28" Black Handle Assembly

**Jack Bar Component Kits**  
Complete kit consisting of a Jack Assembly Housing, 4" x 4" adjustable end foot, 4" x 4" fixed end foot and all necessary hardware.  
**49400-10** Red Handle for 49205-26, 49205-27 & 49205-31 Jack Bars.  
**49400-11** Black Handle for 49205-25 & 49205-28 Jack Bars.

## HEAVY-DUTY JACK BARS

Jack Bars feature 4" x 4" bolt-on feet assemblies and are designed for use in general duty cargo applications. They feature 1-1/2" square heavy-gauge, galvanized steel tubing with a cycle tested, heavy duty automotive jack assembly. The jack mechanism includes a quick release feature that allows the bar to be quickly retracted for easy removal. For ease of recognition, bars with the longest adjustment range have red handles.

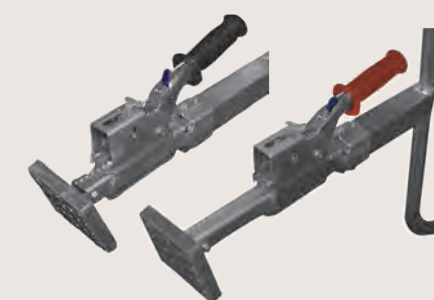
### HEAVY-DUTY ONE-PIECE GALVANIZED



**49205-25** Weight: 16.2 lbs./7.35 kg. Adjustment range: 85.0" – 104.0" Black Handle

**49205-26** Weight: 16.6 lbs./7.54 kg. Adjustment range: 85.0" – 114.0" Red Handle

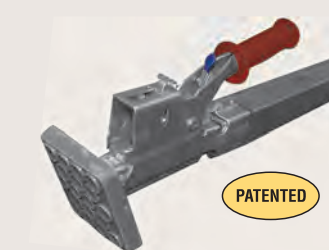
### HEAVY-DUTY ONE-PIECE GALVANIZED WITH HOOPS



**49205-27** Weight: 20.0 lbs./9.08 kg. Adjustment range: 85.0" – 114.0" Red Handle

**49205-28** Weight: 19.6 lbs./9.0 kg. Adjustment range: 85.0" – 104.0" Black Handle

### UNIVERSAL JACK BAR



**49205-31**  
Weight: 18.2 lbs./8.26 kg.

- 51" size used to restrain half loads; compact to fit in locked tool box
- Useful in various load configurations through the universal design
- Patented Safety Snap Pin



Fully Retracted

Adjustment Range: 51" – 80"



Mid Extension

Adjustment Range: 70" – 99"



Full Extension

Adjustment Range: 85" – 114"

## CAUTION:

Due to variations in trailer wall construction, Cargo Sta® and Jack Bars do not have rated Working Load Limits. Read and follow instructions on bar labels.

## ACCESSORIES

### BAR KEEP™ CARGO BAR HOLDER

Constructed of high quality steel and finished with black powder coating for corrosion resistance. Holds two standard or heavy-duty cargo bars. A built in gasket reduces vibration and rattle while protecting the bars. Accommodates both 2" x 4" or 4" x 4" feet.



**49348-11** Weight: 6.68 lbs./3.03 kg.



### ANCRA BEAM RACK

**PATENTED**

The Ankra Beam Rack is designed to allow for quick and easy storage of beams in your trailer. These patented beam holders fit easily into your existing logistics posts to provide a secure method of raising your beams up and out of the way when not in use. The unique design lets you lock in up to 6 beams per set horizontally in your trailer.

**NEW 50410-12** Weight: 4 lbs./3.03 kg.

### DOOR PULL STRAPS

For pulling overhead, and side doors and wheel carts. Rust protected galvanized steel clip is pre-punched for easy installation.



- 49015-18** 18-in. Door Pull Strap. Weight: .20 lb./0.09 kg.
- 49015-24** 24-in. Door Pull Strap. Weight: .30 lb./0.14 kg.
- 49015-36** 36-in. Door Pull Strap. Weight: .40 lb./0.18 kg.

**10788-10** Door Pull Strap. WLL: 500 lbs./227 kg Weight: 1.6 lbs./0.72 kg

Allows the driver to close the roll-up door while standing on the ground.

- ▶ Black wear sleeve protects the elastic section
- ▶ Easily installs into existing logistics post or E track of the sidewall and the inside of the rear roll up door.



### TIE OFFS A convenient way to attach rope or web to trailer side wall.



**40386-10**  
Series E and A Rope Tie Off 3-piece end fitting for use with Series E or A Track. WLL: 1,000 lbs./454 kg. Weight: .30 lb./0.14 kg.



**40386-12**  
Series F Rope Tie Off. For use with Series F Track USA. WLL: 500 lbs./225 kg. Weight: .30 lb./0.14 kg.  
**40386-13**  
For use with Series F Track Canada. WLL: 500 lbs./225 kg. Weight: .30 lb./0.14 kg.



**40386-11**  
Series E and A Rope Tie Off Spring actuated fitting for use with Series E or Series A Track. WLL: 1,333 lbs./605 kg. Weight: .40 lbs./0.18 kg.



**49542-10**  
Series E and A Fitting w/ D-Ring. WLL: 1,000 lbs./454 kg. Weight: .34 lb./0.15 kg.



**47772-12**  
Series E and A Track Fitting w/ Round Ring. WLL: 1,000 lbs./454 kg. Weight: .45 lb./0.20 kg.



**50115-10**  
Heavy-Duty Series E and A Track Fitting w/ Round Ring. Heat treated. WLL: 2,000 lbs./908 kg. Weight: .40 lbs./0.18 kg.



**50115-11**  
Heavy-Duty Series E and A Track Fitting w/ D-Ring. Heat treated. WLL: 2,000 lbs./908 kg. Weight: .40 lbs./0.18 kg.

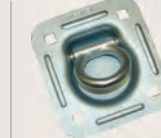
## ACCESSORIES

### TRUCK & TRAILER FITTINGS

Designed for low-profile mounting in trucks and trailers, the Recessed Pan Fitting is tensioned to reduce ring movement, but allows easy lifting. The Stake Pocket Anchor can be surface or flush mounted and accepts roll cart lock pins.



**45545-15**  
With black trim collar. WLL: 530 lbs./240 kg. Weight: .30 lb./0.14 kg.



**45849-15**  
Recessed Pan Fitting WLL: 1,666 lbs./757 kg. Weight: 1.20 lbs./0.55 kg.



**49371-10**  
Stake Pocket Anchor. Conforms to USPS drawing B-13956. Black Lacquer Finish. Weight: 0.98 lb./0.44 kg.



### TRANSMAT® FRICTION MAT

**49382-10** Durable 2mm-thick, 30" x 42" rubber mats offer stability to any load and reduce risk of load shifting in box cars or intermodal transport.

- ▶ Coefficient of friction of 1.2 minimum
- ▶ Shore A hardness of 35-55
- ▶ Meets new minimum 1g loading regulations

### TRAILER DOOR LIMIT STRAP

**10924-10** Designed to be used when opening swing doors.

- ▶ If cargo has shifted against the doors during transit, they may swing open suddenly when the lock bar is released, dumping cargo out of the trailer and causing injury
- ▶ The hooks are inserted into the lock tabs on each door before opening to limit the motion of the door
- ▶ 800 lbs./363 kg. WLL hook with keeper
- ▶ 32-inch length from hook to hook



### **NEW** DRIVER ASSIST STRAPS



**Helping Hand.** Ankra's Driver Assist Straps lend a hand to drivers and dock workers climbing into and out of trailers. The 36-inch strap with a reinforced 12-inch loop handle connects to existing E or A track, offering a convenient handgrip for a more secure entry and exit. Now available with two hand loops for added stability, the straps are assembled with high strength components for a rated user weight limit of 320 lbs.

**10902-11** Single Loop **10902-11PK** (Retail Packaged)



**PATENTED**



**10902-21** Dual Loop



## ACCESSORIES

### NEW TRAILER ACCESS STEPS

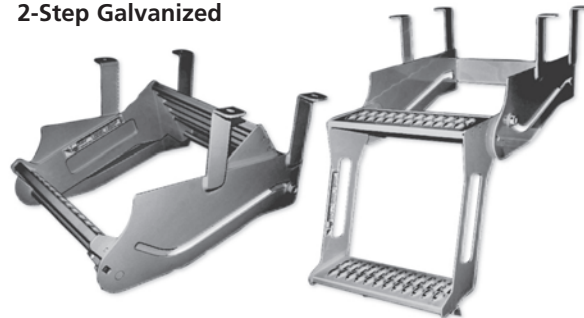
**Step up!** If your truck or van trailer has a 48-inch deck height, Ancra's new Trailer Access Steps will give you a boost. Available in 2- or 3-steps, the galvanized steps self-latch for stowing, and extend smoothly from a stored position.

Weight limit: 350 lbs. Easily bolt or weld to cross members under the trailer floor.

Ancra Installation Kit (50456-Kit) sold separately for mounting. Includes two 3" wide formed steel bars with mounting holes for the steps and cross member clamps, bolts and lock nuts with flat washers. Installation manual included.

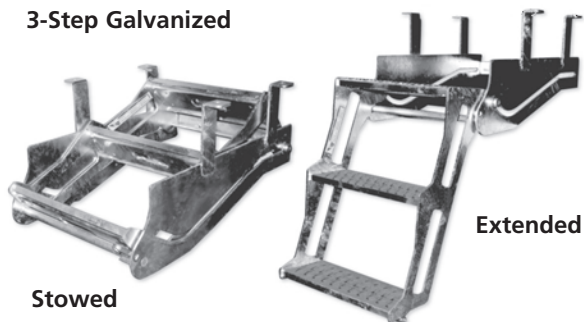
PATENT PENDING

### 2-Step Galvanized



**50456-2-GALV** Trailer Access Steps. 2-Step Galvanized.

### 3-Step Galvanized



**50456-3-GALV** Trailer Access Steps. 3-Step Galvanized.



**50456-KIT** Trailer Access Steps Installation Kit



Extended on Truck



Stowed on Truck

## TENSION-LIMITING RATCHET ASSEMBLIES

### No more overtightening

You can prevent damage caused by over tightened ratchet buckles with the Tension-Limiting Ratchet Buckle. Ancra's innovative buckle will tighten to no more than 300 pounds of tension. It's enough force to secure the cargo, but not enough to damage your vehicle. Not even your strongest driver can apply too much force.

### How it works

Once the strap is installed in the track, ratchet the strap normally. When proper tension is reached, the handle releases and no more tension can be applied. Even if you try, you can never go too tight. Assemblies are available with Low Profile or Heavy-Duty long handle buckles. There are six Torque-Limiting Ratchet Straps available in lengths from 12 to 20 feet.



*Detents in the handle are designed to release at preset loads that will hold the cargo securely, but not damage the vehicle or the cargo.*



Series E Heavy-Duty Buckle Strap w/ Spring E Fitting  
Heavy-duty 12,000 lbs. yellow latex treated polyester webbing.  
WLL: 1,333 lbs./605 kg. Fixed End: 48-in.

Part No.	Strap Length	Weight
<b>49021-30</b>	12 ft.	4.00 lbs.
<b>49021-31</b>	16 ft.	4.25 lbs.
<b>49021-32</b>	20 ft.	4.50 lbs.



Series E Low Profile Buckle Strap w/ Spring E Fitting  
Strong 6,000 lbs. polyester webbing.  
WLL: 1,333 lbs./605 kg. Fixed End: 48-in.

Part No.	Strap Length	Weight
<b>48672-33</b>	12 ft.	2.50 lbs.
<b>48672-34</b>	16 ft.	2.65 lbs.
<b>48672-35</b>	20 ft.	2.80 lbs.

## LOGISTIC STRAPS & ASSEMBLIES

Ancra logistic straps are available in cam buckle and ratchet buckle models with end hardware to suit your specific application. Made with strong polyester webbing, they are color coded to easily identify the length. The standard fixed end length for all straps is 48". Built on a reputation for dependability and strength, these strap assemblies promise the quality that comes with every product that bears the Ancra name.



## CAM BUCKLE STRAP ASSEMBLIES

6,000 lb. Polyester Webbing (47200) with a Cam Buckle (40880-15). The adjustable end of the straps are captivated to prevent them from pulling out of the buckle and separating.

**SERIES E STRAP ASSEMBLY** Working Load Limit: 833 lbs./378 kg.



Series E Assembly with spring actuated end fitting

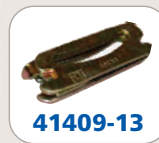


47608-21

Part No.	Strap Length	Weight
40602-17	12 ft.	1.65 lbs.
40602-18	16 ft.	1.80 lbs.
40602-19	20 ft.	1.95 lbs.



Series E Assembly with 3-piece end fitting



41409-13

Part No.	Strap Length	Weight
40602-10	12 ft.	1.55 lbs.
40602-11	16 ft.	1.70 lbs.
40602-12	20 ft.	1.85 lbs.

**SERIES F STRAP ASSEMBLY (USA)** Working Load Limit: 500 lbs./225 kg.



For use with USA type 3/4" dia. hole F track



40980-11

Part No.	Strap Length	Weight
40602-20	12 ft.	2.40 lbs.
40602-21	16 ft.	2.55 lbs.
40602-22	20 ft.	2.70 lbs.

**SERIES F STRAP ASSEMBLY (CANADA)** Working Load Limit: 500 lbs./225 kg.



For use with Canada type 1" dia. hole F track



40980-13

Part No.	Strap Length	Weight
40602-103	12 ft.	2.40 lbs.
40602-104	16 ft.	2.55 lbs.
40602-105	20 ft.	2.70 lbs.

Please note: Ancra logistics straps come in three webbing colors, coded according to lengths. 12 ft. webbing is yellow, 16 ft. webbing is grey, 20 ft. webbing is blue. End fitting part numbers are shown for reference only.

## CAM BUCKLE STRAP ASSEMBLIES

**ELECTRONIC STRAP ASSEMBLY** Working Load Limit: 833 lbs./378 kg. Fixed Ends: 7-in. & 48-in. 6,000 lbs. polyester webbing 47200 and cam buckle 40880-19. Fixed End: 48-in.

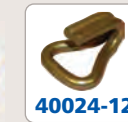


47608-21

Part No.	Strap Length	Weight
49025-20	12 ft.	1.90 lbs.
49025-21	16 ft.	2.05 lbs.
49025-22	20 ft.	2.20 lbs.

An additional E fitting allows for increased adjustability for various applications.

**PLATE TRAILER STRAPS** 6,000 lbs. polyester webbing 47200 and cam buckle 40880-19.



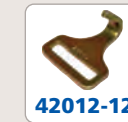
40024-12

Part No.	Strap Length	Weight
48253-19	12 ft.	1.85 lbs.
48253-20	16 ft.	2.00 lbs.
48253-21	20 ft.	2.15 lbs.

Cam Buckle Strap w/ Wire Hook & Spring E Fitting  
WLL: 833 lbs./378 kg.



47608-21



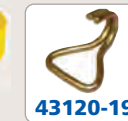
42012-12

Part No.	Strap Length	Weight
48253-22	12ft.	2.00 lbs.
48253-23	16 ft.	2.15 lbs.
48253-24	20 ft.	2.30 lbs.

Cam Buckle Strap w/ F Hook & Spring E Fitting. Fixed End: 48-in.  
WLL: 800 lbs./360 kg.



47608-21



43120-19

Part No.	Strap Length	Weight
40602-97	12ft.	1.50 lbs.
40602-98	16 ft.	1.65 lbs.
40602-99	20 ft.	1.80 lbs.

Cam Buckle Strap w/ Wire Hooks. Fixed End: 48-in.  
WLL: 500 lbs./225 kg.

## RATCHET BUCKLE STRAP ASSEMBLIES

**RATCHET BUCKLE STRAPS** Working Load Limit: 1,333 lbs./605 kg. Fixed End: 48-in.



6,000 lb. polyester webbing 47200 and low profile ratchet buckle 44258-13 for durability and wear.

Part No.	Strap Length	Weight
<b>48672-13</b>	12 ft.	2.25 lbs.
<b>48672-14</b>	16 ft.	2.40 lbs.
<b>48672-15</b>	20 ft.	2.55 lbs.

Series E Ratchet Buckle Strap w/ 47608-21 Spring End Fitting

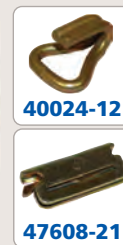


Heavy-duty 12,000 lb. yellow polyester webbing 41632-13 and standard handle ratchet buckle 44627-11 for durability and wear. All yellow straps.

Part No.	Strap Length	Weight
<b>49021-20</b>	12 ft.	3.50 lbs.
<b>49021-21</b>	16 ft.	3.75 lbs.
<b>49021-22</b>	20 ft.	4.00 lbs.

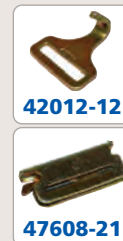
Series E Heavy-Duty Ratchet Buckle Strap w/ 47608-21 Spring End Fitting  
WLL: 1,333 lbs./605 kg. Fixed End: 48-in.

**PLATE TRAILER STRAPS** 6,000 lbs. polyester webbing 47200 and low profile ratchet buckle 44258-13. Fixed End: 48-in.



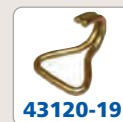
Part No.	Strap Length	Weight
<b>48253-13</b>	12 ft.	2.50 lbs.
<b>48253-14</b>	16 ft.	2.65 lbs.
<b>48253-15</b>	20 ft.	2.80 lbs.

Ratchet Buckle Strap w/ Wire Hook & Spring E Fitting  
WLL: 833 lbs./378 kg.



Part No.	Strap Length	Weight
<b>48253-16</b>	12 ft.	2.70 lbs.
<b>48253-17</b>	16 ft.	2.85 lbs.
<b>48253-18</b>	20 ft.	3.00 lbs.

Ratchet Buckle Strap w/ F Hook & Spring E Fitting  
WLL: 800 lbs./360 kg.

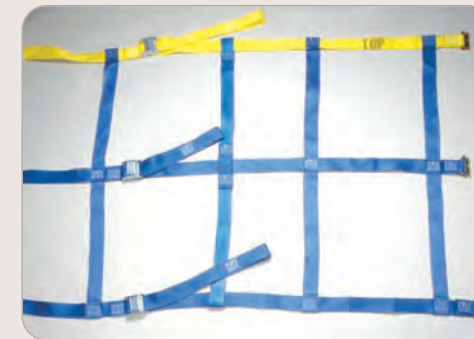


Part No.	Strap Length	Weight
<b>48672-22</b>	12 ft.	2.00 lbs.
<b>48672-23</b>	16 ft.	2.15 lbs.
<b>48672-24</b>	20 ft.	2.30 lbs.

Ratchet Buckle Strap w/ Wire Hooks  
WLL: 500 lbs./225 kg.

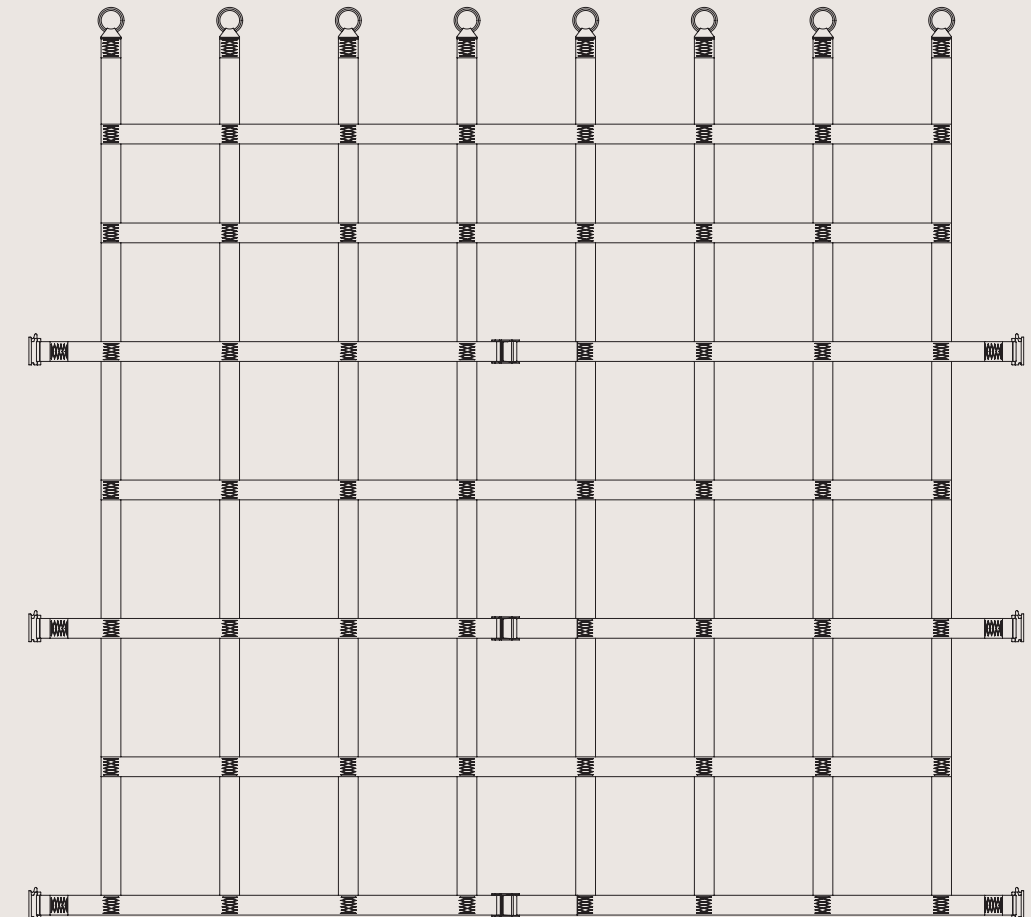
## TIE DOWN STRAPS & ASSEMBLIES

**CUSTOM NETS**



**Ancra custom solutions promise quality and performance.**

Designed for your particular application, Ancra custom nets offer retention support for various sized and shaped packages. Using strong 1" or 2" webbing, they're individually tailored to fit your loading condition, assuring maximum effectiveness in transporting a load securely.



## MOBILE APP

### **NEW** Poly Deckboard Calculator

Input Data in Yellow Fields Below		Load Sample Data	Clear Data	Payload Increase	
		Plywood	Poly Deckboard	Per truck/trailer:	Per fleet:
Number of Trucks/Trailers:	100	100		140	14000
Boards Per Truck/Trailer:	20	20		58800	5880000
Costs per board: - volume discounts may apply on PDB cost	\$15.00	\$55.00		Annual increased revenue:	\$147
Maintenance minutes (Sweeping out splinters) Per truck/trailer per day	6	3			\$14700
Maintenance rate-\$/hr:	\$40.00	\$40.00		Board cost savings-annual:	\$127
Loads per week per truck/trailer	12	12		Maintenance cost reduction-annual:	\$1400
Number of weeks per year in operation	50	50		<b>TOTAL ANNUAL VALUE:</b>	\$1674
Percentage of loads at maximum weight	70%	70%			\$167367
Dollars per ton of payload:	\$5.00	\$5.00			
Weight -lbs	28	21			
Average Service Life-months	12	72			
Initial Investment:	\$30000	\$110000			
Scrap value@ \$3.00 per PDB:	\$0	\$6000			
Annual board expense:	\$30000	\$0			

See how Ancra's Poly Deckboard Calculator can help your fleet maximize ROI.



Like all Ancra products, our line of safety and emergency equipment is engineered with an understanding of your requirements and our ongoing commitment to your safety. Our safety products carry the assurance of dependability. Ancra is known for, offering the best in flags, banners, lights, reflectors and wearables.

- All Ancra flags and banners meet FMCSA 393.87 standards
- Durable, reversible banners are now available with sewn-in bungee cords for convenience and ease of use.
- Emergency lights and reflective warning equipment have been introduced to assist you on the road.
- Our line of wearables include high visibility safety vests and durable, reflective work gloves.



## SAFE TRAVELS

Keeping you safe and your cargo secure, Ancra has introduced an extended line of safety and emergency equipment. Our flags, banners, lights, reflectors and wearables complement our existing safety products to bring you more flexibility and convenience while protecting you against hazards on the road.



## SAFETY PRODUCTS

### Flags & Banners

Meet FMCSA 393.87 standards.



**49893-10**  
Fluorescent Red Heavy-Duty Mesh Flag w/ wooden dowel. 18" x 18"



**49893-11**  
Red Cotton Flag w/ 7 Gauge Wire w/ 1/2" loop. 18" x 18"



**49893-12**  
Fluorescent Red Mesh Flag w/ 2 brass grommets. 18" x 18"



**49893-13**  
Fluorescent Orange Mesh Flag w/ wooden dowel. 18" x 18"



**49893-14**  
Fluorescent Orange Mesh Flag w/ 2 brass grommets. 18" x 18"



**NEW 49893-15**  
Red Cotton Flag w/ 3/4" x 30" wooden dowel. 18" x 18"



**NEW 49893-16**  
Red Jersey Mesh Flag w/ 3/4" x 30" wooden dowel. 18" x 18"



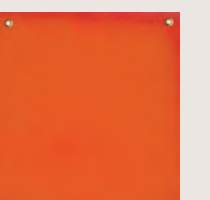
**NEW 49893-17**  
Red Jersey Mesh Flag w/ 7 Gauge Wire w/ 1/2" loop. 18" x 18"



**NEW 49893-18**  
Fluorescent Orange Mesh Flag w/ 7 Gauge Wire w/ 1/2" loop. 18" x 18"



**NEW 49893-19**  
Orange Jersey Mesh Flag w/ 7 Gauge Wire w/ 1/2" loop. 18" x 18"



**NEW 49893-20**  
Orange Cotton Fabric Flag w/ 2 brass grommets. 18" x 18"



**NEW 50430-10**  
**Magnetic Flag Holder**  
Secure warning flags with 2.3" diameter ceramic magnet rated at 80-lb. pull force. Holder has center screw and wing nut for flag attachment. Nylon insert prevents wing nut from backing off during transport.

## SAFETY PRODUCTS

### Flags & Banners



**49894-10**  
Double-sided banner reads WIDE LOAD and OVERSIZED LOAD. Made of durable vinyl fabric and comes with six grommets and four 44" attachment ropes. 84" x 18" Tri-lingual package.



**49894-11**  
Double-sided banner reads WIDE LOAD and OVERSIZED LOAD. Made of durable vinyl fabric and comes with sewn-in ropes top and bottom, plus six grommets. 84" x 18" Tri-lingual package.



**49894-12**  
Double-sided banner reads WIDE LOAD and OVERSIZED LOAD. Made of durable vinyl fabric and comes with six grommets and four 44" attachment ropes. 72" x 14" Tri-lingual package.



**49894-13**  
Mesh OVERSIZED LOAD banner. Made of woven polyester mesh with six grommets and four 44" attachment ropes. 84" x 18" Tri-lingual package.



**49894-14**  
Mesh WIDE LOAD banner. Made of woven polyester mesh with six grommets and four 44" attachment ropes. 84" x 18" Tri-lingual package.

**NEW 49894-15**  
OVERSIZED LOAD and WIDE LOAD reversible banners with sewn-in bungee cords to eliminate the need for additional ropes or cords to attach banner. 6 grommets, 84" x 18"



### Canada D Signs



**49895-10**  
Canadian D sign is made of durable vinyl fabric. Comes with 10 grommet attachment points. 96" x 12"

### REFLECTIVE SIGNS



**49895-11**  
**Reflective** Canadian D Sign with 10 grommets. 96" x 12"

**49895-12**  
**Reflective** Canadian D Sign with 10 grommets. 96" x 18"

**49895-13**  
**Reflective** Canadian D Sign with 10 grommets, reverse side: Oversize Load. 96" x 18"

## EMERGENCY EQUIPMENT

### Lights & Reflectors



**NEW 50440-10**

**HELP Light Kit** – 3 puck-style rain-proof lights w/ storage bag

- ▶ 15 high output LEDs (12 red, 3 white)
- ▶ 360° visibility for up to one mile
- ▶ Three modes: red LEDs on steady (5 hours battery life), red LEDs double pulse (9 hours), white LEDs on steady (6 hours)
- ▶ Impact-resistant plastic in safety yellow
- ▶ Runs on 3 AAA batteries (included)
- ▶ Magnet and folding hook on back



**NEW 50437-10PK**

**LED Flashlight**

Durable, rain-resistant, anodized aluminum case flashlight with 400-lumen output and 200-meter range.

- ▶ Zoom in and out size of light beam by moving the barrel
- ▶ 2-hour battery runtime
- ▶ Blue on-off tactical type tail switch



**NEW 50434-10**

**Triangle Warning Kit**

Certified by AMECA and DOT and in compliance with FMCSA standards, Ancra's 3 collapsible reflective triangles come in a durable red plastic carrying case. Includes trilingual set-up and proper usage instructions to be in compliance with FMCSA.

### Wearables

**NEW**

**High Visibility 5-Point Tear-Away Safety Vest**

One-size-fits-most safety vest with 5-point tear-away Velcro side, shoulder and front closures.

Available in Lime Green and Orange. Compliant with CSA Z96-15 Class 2, Level 1 & ANSI/ISEA 107-2015 Type R, Class 2.



**50532-12** Lime Green



**50532-13** Orange



**NEW**

**50435-L**  
**50435-XL**

**Reflective Work Gloves w/split leather palm and fingers**

Two sizes Large and XL work gloves with breathable, high-visibility cloth back and retro-reflective strips.



**NEW**

**50435-3T-L**  
**50435-3T-XL**

**Insulated Reflective Work Gloves**

Fully lined with 3M Thinsulate, gloves with high visibility cloth back and retro-reflective strips are available in Large and XL.



Whether transporting a load of cars or someone's pride and joy, you depend on proven quality restraint products. Ancra designs and manufactures auto transport products, strap assemblies, harnesses and hardware to meet your most demanding requirements. We're committed to offering you the quality you demand.



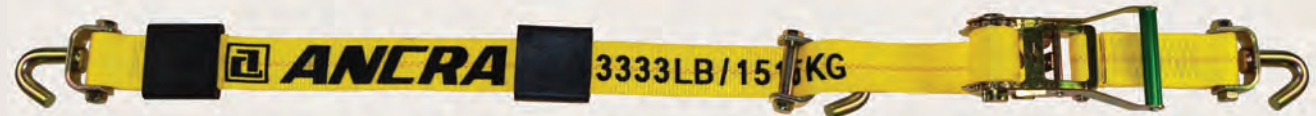
## TIE DOWNS & ACCESSORIES

**CAR HAULER RATCHET STRAPS** WLL: 3,333 lbs./1,515 kg. using 41632-46 yellow latex treated polyester webbing and 47105-11 Short Wide Handle Ratchet Buckle. Available with 43120-13 Wire Hooks or 49914-11 Low Profile Swivel J Hooks. Straps include 2 rubber tread cleats.



**50179-10**

2" x 102" Ratchet Strap w/ Wire Hooks. Weight 5 lbs./2.3 kg.



**50179-11**

2" x 102" Ratchet Strap w/ Low Profile Swivel J Hook. Weight 6.1 lbs./2.8 kg.

### AUTO HAULER WINCH STRAP

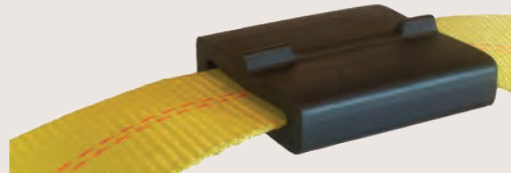


**48487-24**

2" x 140" Winch Strap w/ cleats

The auto tie down strap goes over the tire and utilizes three cleated rubber pads that mesh with the tread to keep the strap centered and secured. Weight 1.9 lbs./.86 kg.

### SINGLE CLEAT



**48485-11**

Rubber tread cleat for Auto Hauler Winch Strap. Used with 2-inch webbing to secure strap to vehicle tire. Length: 3.0-in. Width: 2.8-in. Weight: .20 lbs./.09 kg.

**TIE DOWN W/ SNAP HOOKS** Working Load Limit: 1,666 lbs./757 kg. using 41632-13 yellow latex treated polyester webbing, a 47105-11 Short Wide Handle Ratchet Buckle and 40084-14 Snap Hooks.



Part No.	Strap Length	Weight	Fixed End
<b>49020-20</b>	6 ft.	3.80 lbs./1.73 kg.	6 in.
<b>49020-21</b>	8 ft.	4.44 lbs./2.02 kg.	8 in.
<b>49020-22</b>	12 ft.	4.84 lbs./2.20 kg.	12 in.

Ancra's tie downs feature yellow latex treated polyester webbing (41632-13) with Ratchet Buckle (47105-11) and Snap Hook (40084-14).

## TIE DOWNS & 'TRANSIT' STRAPS

### ANTIQUE & RACE CAR TIE DOWNS



**30AS33-BK**

2" x 33" Black Axle Strap w/ sleeve. Individually display packaged. WLL: 3,300 lbs./1,498 kg. Weight .5 lbs./23 kg.



**500-C8-RD**

2" x 8' Red Ratchet Strap w/ Twisted Snap Hooks. WLL: 3,300 lbs. Weight 5 lbs./2.3 kg.

**DOLLY STRAPS** Ancra designs and manufactures a complete line of wheel straps for automobile-towing dollies. Three of the more popular designs are shown here. Call us about your specific requirements.



### BASKET STRAP

**45143-20**

for tires 7"W x 20"H  
Weight: 2.25 lbs./1.02 kg.  
WLL: 1,666 lbs./755 kg.

**45143-22**

for tires 8"W x 24"H  
Weight: 2.5 lbs./1.14 kg.  
WLL: 1,666 lbs./755 kg.



### WHEEL DOLLY STRAP

**47934-11**

2" x 86" with Round Ring  
for tires 8"W x 22"H  
Weight: 1.0 lbs./46 kg.  
WLL: 900 lbs./410 kg.



### WHEEL DOLLY STRAP

**47935-11**

with S Hooks  
for tires 10"W x 24"H  
Weight: 1.5 lbs./46 kg.  
WLL: 800 lbs./360 kg.

**47935-12**

with Spring E Fittings  
for tires 10"W x 24" H  
Weight: 1.5 lbs./46 kg.  
WLL: 1,300 lbs./590 kg.

### SERIES E TRANSIT STRAP W/ RTJ HOOKS



**49023-20**

6-foot Strap

**49023-21**

8-foot Strap

**49023-22**

12-foot Strap

Working Load Limit: 1,000 lbs./454 kg. Fixed End: 14"

Assembled with durable latex treated polyester webbing (41632-13) and Ratchet Buckle (47105-11). Fixed end features a heavy-duty Series E & A Track Fitting (47772-12), and the adjustable end features a Cluster Hook (45515-10) with R, T, and J Hooks.

## 'TIE DOWNS & 'TRANSIT' STRAPS

### ADJUSTABLE TIRE BONNETS



#### **30ATB Adjustable Tire Bonnet**

for 13" – 17" OEM Tires.  
WLL: 1,000 lbs./454 kg.  
Weight 3 lbs./1.4 kg.

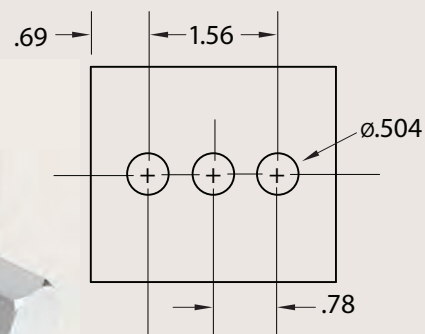


#### **30RT Double Adjustable Tire Bonnet**

for 10" – 22" Wide Tires.  
WLL: 3,333 lbs./1,515 kg.  
Weight 6 lbs./2.7 kg.

## LASHING WINCHES

The lashing winch with double hex drive can be bolted or welded to the trailer like a standard winch, yet offers the quick release and easy operation of a ratchet buckle.



#### **47640-31**

With double hex drive and three mounting holes.  
WLL: 3,333 lbs./ 1,515 kg.  
Weight: 3.8 lbs./1.7 kg.



#### **48496-11**

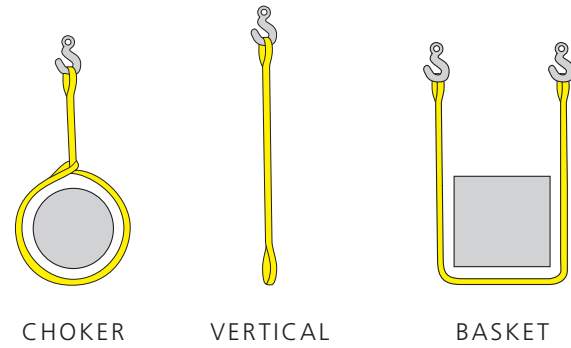
With double hex drive, release latch, and single mounting hole.  
WLL: 2,500 lbs./ 1,135 kg.  
Weight: 2.2 lbs./1 kg.

Trust Ancra's slings for your lifting and rigging needs. Our durable polyester round slings and eye to eye web slings come in a full range of lengths and widths for your application.



## GET A LIFT FROM ANCRA'S SLINGS

Flexible and resistant to abrasion, Ancra's line of durable polyester round slings and polyester twisted eye to eye slings are built for strength and durability. Round slings are color-coded by width from 1" to 7". Eye to eye web slings are available in 1", 2", 3" and 4" web widths in single- and double-ply models. Custom sizes and models may be available.



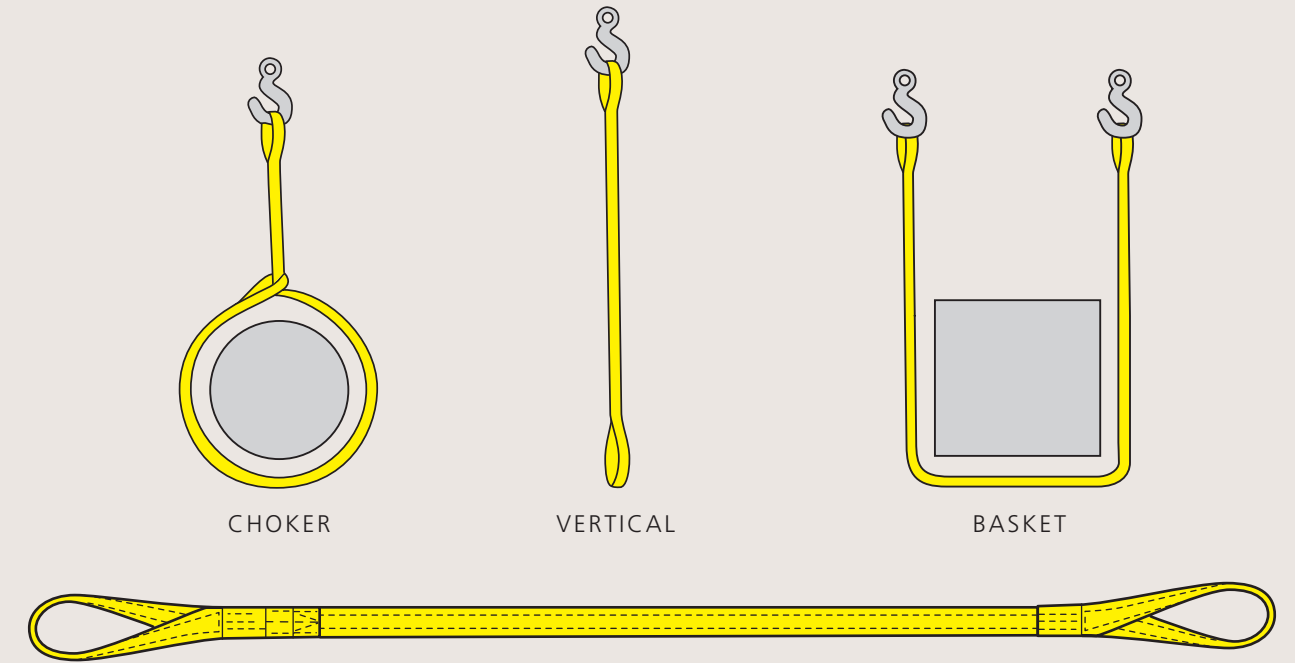
## ROUND SLINGS



### LIFTING SLINGS — ROUND

Part No.	Description	Choker	Vertical	Basket
<b>20-ENR1X3</b>	1" x 3' Purple Endless Round Sling	2,100	2,600	5,200
<b>20-ENR1X4</b>	1" x 4' Purple Endless Round Sling	2,100	2,600	5,200
<b>20-ENR1X6</b>	1" x 6' Purple Endless Round Sling	2,100	2,600	5,200
<b>20-ENR1X8</b>	1" x 8' Purple Endless Round Sling	2,100	2,600	5,200
<b>20-ENR1X12</b>	1" x 12' Purple Endless Round Sling	2,100	2,600	5,200
<b>20-ENR2X3</b>	2" x 3' Green Endless Round Sling	4,200	5,300	10,600
<b>20-ENR2X4</b>	2" x 4' Green Endless Round Sling	4,200	5,300	10,600
<b>20-ENR2X8</b>	2" x 8' Green Endless Round Sling	4,200	5,300	10,600
<b>20-ENR2X12</b>	2" x 12' Green Endless Round Sling	4,200	5,300	10,600
<b>20-ENR2X20</b>	2" x 20' Green Endless Round Sling	4,200	5,300	10,600
<b>20-ENR3X3</b>	3" x 3' Yellow Endless Round Sling	6,700	8,400	16,800
<b>20-ENR3X4</b>	3" x 4' Yellow Endless Round Sling	6,700	8,400	16,800
<b>20-ENR3X8</b>	3" x 8' Yellow Endless Round Sling	6,700	8,400	16,800
<b>20-ENR3X12</b>	3" x 12' Yellow Endless Round Sling	6,700	8,400	16,800
<b>20-ENR3X20</b>	3" x 20' Yellow Endless Round Sling	6,700	8,400	16,800
<b>20-ENR4X10</b>	4" x 10' Tan Endless Round Sling	8,500	10,600	21,200
<b>20-ENR4X16</b>	4" x 16' Tan Endless Round Sling	8,500	10,600	21,200
<b>20-ENR5X4</b>	5" x 4' Red Endless Round Sling	10,600	13,200	26,400
<b>20-ENR5X6</b>	5" x 6' Red Endless Round Sling	10,600	13,200	26,400
<b>20-ENR5X12</b>	5" x 12' Red Endless Round Sling	10,600	13,200	26,400
<b>20-ENR5X20</b>	5" x 20' Red Endless Round Sling	10,600	13,200	26,400
<b>20-ENR7X6</b>	7" x 6' Blue Endless Round Sling	17,000	21,200	42,400

## POLYESTER TWISTED EYE TO EYE WEB SLINGS



- ▶ Light Weight & Economical
- ▶ 9,800 lbs. Polyester Webbing
- ▶ Single-Ply & Double-Ply Styles
- ▶ Industry Compliant Sewn In Warning Tags
- ▶ Reinforced Eyes
- ▶ Tapered Eyes on 2", 3", & 4" Widths
- ▶ Complies with WSTDA — WS-1-Type IV CL7 Web Slings

### SINGLE-PLY 9,800 LB. TWISTED EYE TO EYE SLING

Part No.	Size	Choker	Vertical	Basket
<b>20-EE1-9801X3</b>	1" x 3'	1,250	1,600	3,200
<b>20-EE1-9801X4</b>	1" x 4'	1,250	1,600	3,200
<b>20-EE1-9801X6</b>	1" x 6'	1,250	1,600	3,200
<b>20-EE1-9801X10</b>	1" x 10'	1,250	1,600	3,200
<b>20-EE1-9802X3</b>	2" x 3'	2,450	3,100	6,200
<b>20-EE1-9802X4</b>	2" x 4'	2,450	3,100	6,200
<b>20-EE1-9802X6</b>	2" x 6'	2,450	3,100	6,200
<b>20-EE1-9802X10</b>	2" x 10'	2,450	3,100	6,200
<b>20-EE1-9802X12</b>	2" x 12'	2,450	3,100	6,200
<b>20-EE1-9802X14</b>	2" x 14'	2,450	3,100	6,200

## POLYESTER TWISTED EYE TO EYE WEB SLINGS

DOUBLE-PLY 9,800 LB. TWISTED EYE TO EYE SLING

Part No.	Size	Choker	Vertical	Basket
20-EE2-9801X4	1" x 4'	2,450	3,100	6,200
20-EE2-9801X8	1" x 8'	2,450	3,100	6,200
20-EE2-9802X3	2" x 3'	4,950	6,200	12,400
20-EE2-9802X4	2" x 4'	4,950	6,200	12,400
20-EE2-9802X6	2" x 6'	4,950	6,200	12,400
20-EE2-9802X8	2" x 8'	4,950	6,200	12,400
20-EE2-9802X10	2" x 10'	4,950	6,200	12,400
20-EE2-9802X12	2" x 12'	4,950	6,200	12,400
20-EE2-9802X16	2" x 16'	4,950	6,400	12,400
20-EE2-9802X20	2" x 20'	4,950	6,200	12,400
20-EE2-9802X30	2" x 30'	4,950	6,200	12,400
20-EE2-9803X10	3" x 10'	7,000	8,800	17,600
20-EE2-9803X12	3" x 12'	7,000	8,800	17,600
20-EE2-9803X16	3" x 16'	7,000	8,800	17,600
20-EE2-9803X20	3" x 20'	7,000	8,800	17,600
20-EE2-9804X6	4" x 6'	8,800	11,000	22,000
20-EE2-9804X8	4" x 8'	8,800	11,000	22,000
20-EE2-9804X10	4" x 10'	8,800	11,000	22,000
20-EE2-9804X12	4" x 12'	8,800	11,000	22,000
20-EE2-9804X16	4" x 16'	8,800	11,000	22,000
20-EE2-9804X20	4" x 20'	8,800	11,000	22,000
20-EE2-9804X30	4" x 30'	8,800	11,000	22,000

### WARNING:

Please read and comply with all warnings on labels and safety bulletins included with each sling. Failure to do so may result in serious property damage, and/or personal injury or death!

DO NOT exceed the rated capacity shown on the package and label attached to the sling.

For Operating and Inspection Manuals for synthetic Web Slings, see the Web Sling and Tie Down Association Publication WSTDA-WS-2.

For Operating and Inspection Manuals for polyester Round Slings, see the Web Slings and Tie Down Association Publication WSTDA-RS-2.

Ankra offers high quality restraint products for both commercial truckers and consumers. For transporting motorcycles, ATVs, household furnishings or equipment, our utility strap assemblies are made of high strength steel components and durable materials. Look to Ancra for years of trouble free use.



## UTILITY TIE DOWNS

Ankra Utility Tie Downs are versatile and reliable for securing a wide range of light to medium duty cargo. Made of high-strength steel and abrasion-resistant webbing, they're quick and easy to use for secure performance in recreational, light industrial, and agricultural applications.

### MINI RATCHET STRAP



Ratchet strap with Wire Hooks and floating D-Ring for use together or separately. Fixed End: 23" Individually display packaged.

- 43887-10** 1" x 16' Weight: 1.56 lbs./71 kg.
  - 43887-11** 1" x 20' Weight: 1.69 lbs./77 kg.
  - 45988-15** 1" x 9' Weight: 1.33 lbs./60 kg.
- Bulk WLL: 1,000 lbs./454 kg.

### ANCRALASH WITH RATCHET BUCKLE STRAP



- 44557-10** 15' long endless multipurpose Ratchet strap. WLL: 400 lbs./181 kg. Weight: .84 lb./38 kg.

### HEAVY-DUTY RATCHET STRAP ASSEMBLY



- 44340-11** 1" x 10' Ratchet strap with Wire Hooks for multipurpose use. WLL: 1,000 lbs./454 kg. Weight: 1.60 lbs./73 kg.

### ANCRALASH RED UTILITY STRAP



- 41048-10** 1" x 5.5' Cam buckle strap with vinyl-coated S Hooks. Fixed End: 6-in. WLL: 400 lbs./181 kg. Weight: 1.60 lbs./73 kg.
- 41048-23** 1" x 13' Cam buckle strap with vinyl-coated S Hooks. Fixed End: 30-in. WLL: 400 lbs./181 kg. Weight: 1.78 lbs./81 kg.

### RATCHETING TIE DOWNS



- 49368-10** 1" x 15' 4-pack 1" red Ratchet strap with vinyl-coated S Hooks secures cargo, equipment and household furnishings. Weight: 4.7 lbs./2.14 kg. WLL: 266 lbs./121 kg.

### CAM BUCKLE TIE DOWNS



- 49368-11** 1" x 6' 4-pack 1" black Cam strap with scratch-resistant vinyl-coated S Hooks. A simple way to secure your possessions. Weight: 3.7 lbs./1.69 kg. WLL: 266 lbs./121 kg.

### RATCHETING & CAM BUCKLE TIE DOWNS



- 49368-12** Combo Pack Contains two each 1" multipurpose Ratchet and Cam Buckle tie downs with scratch-resistant vinyl coating. Weight: 4.2 lbs./1.91 kg. WLL: 266 lbs./121 kg.

### CAM BUCKLE TIE DOWNS



- 95001** 1" x 8' 2-pack 1" Cam strap with vinyl-coated S Hooks. Packaged in an interactive package. Weight: 1.85 lbs./84 kg. WLL: 400 lbs./181 kg.

## MULTI-PACK CONSUMER TIE DOWNS

### RATCHETING TIE DOWNS



- 95002** 1" x 10' 2-pack 1" black Ratchet straps with vinyl-coated S Hooks in an interactive package. Weight: 2.25 lbs./1.0 kg. WLL: 550 lbs./250 kg.

### RETRACTABLE RATCHETING TIE DOWNS



- 95003** 1" x 6' 2-pack 1" black Retractable Ratchet straps with scratch-resistant vinyl-coated S Hooks in an interactive package. Weight: 3.20 lbs./1.45 kg. WLL: 500 lbs./227 kg.

### CAM BUCKLE TIE DOWNS



- 95004** 1" x 8' 4-pack 1" red Cam straps with scratch-resistant vinyl-coated S Hooks in an interactive package. Weight: 3.8 lbs./1.72 kg. WLL: 400 lbs./181 kg.

### RATCHETING TIE DOWNS



- 95005** 1" x 10' 4-pack 1" black Ratchet straps with vinyl-coated S Hooks in an interactive package. Weight: 4.6 lbs./2.1 kg. WLL: 550 lbs./250 kg.

### RATCHETING & CAM BUCKLE TIE DOWNS



- 95006** Combo Pack Contains two each 1" multipurpose 10' Ratchet straps and 8' Cam Buckle tie downs. All have scratch-resistant vinyl-coated S Hooks and are in an interactive package. Weight: 5.20 lbs./1.90 kg. Ratchet Strap WLL: 550 lbs./250 kg. Cam Strap WLL: 400 lbs./181 kg.

### RATCHETING TIE DOWNS



- 95007** 1" x 12' Endless Loop, 2-pack, 1" Ratchet straps in an interactive package. Weight: 1.75 lbs./79 kg. WLL: 550 lbs./250 kg.

### TRACKSTAR MOTORCYCLE WHEELCHOCK



- 49603-10** Quick Connect to aircraft style L track. Fits tire widths from 3.5" to 5.5". Comes complete with mounting kit. Weight: 7.0 lbs./3.18 kg.

### TRACKSTAR ACCESSORY MOUNTING KIT



- 49288-10** TrackStar Accessory Mounting Kit (8" L track & hardware) for installation in a second vehicle.

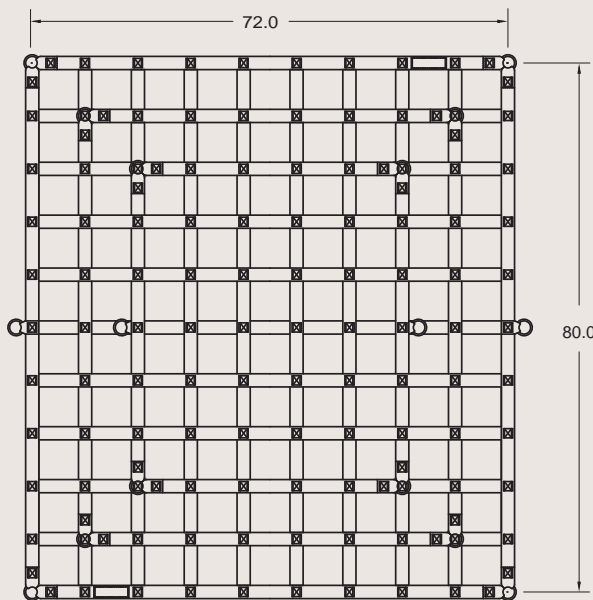
## PICKUP TRUCK CARGO NETS



### SHORT BED PICKUPS

**50199-10**

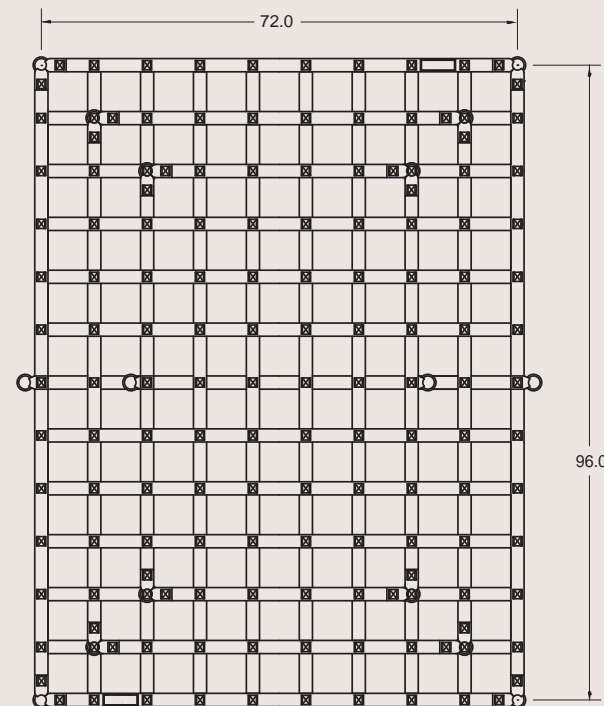
For short beds - 72" W x 80" L



### LONG BED PICKUPS

**50199-11**

For standard beds - 72" W x 96" L



D-Rings and Connectors are spaced to accommodate various heights of loads. Each net comes with six (6), 1-1/4" x 5' long straps with a die cast cam buckle. Each strap has vinyl-coated S hooks with wire keepers to prevent them from disengaging.

Net openings: 6.0"  
WLL: 1,200 lbs./540 kg.

We make them tough. Buckles, hooks, rings, track fittings and attachment hardware are made from high-strength steel. Webbing is abrasion-resistant, a trademark of Ancra quality. Standard or custom, these products are the core of Ancra's first-rate reputation.

- Quality materials and solid steel construction ensures long life
- Positive locking feature on tensioning hardware for security
- Wide assortment of hardware and webbing to suit your application
- Protective coatings for improved corrosion resistance



## ANCRA BUCKLE QUALITY –

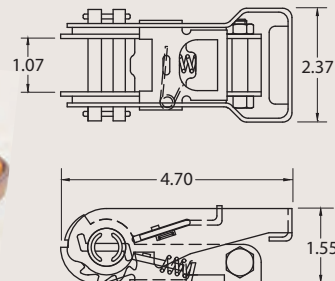
The standard of the industry, Ancra's durable buckles are designed with a unique latch and fast release cam that reduces sprocket wear. Our broad line of steel Ratchet, Cam and Overcenter Buckles meets your wide ranging load requirements, offering quick and easy release and secure locking tension. The popular and often copied long, wide-handle ratchet is a classic example of Ancra innovation. Our locking mechanism guards against vibration release, the 1.5-inch longer handle increases leverage by 20%, and the wider handle and latch design allows more hand room for easier operation. What began as innovation, is now the standard of the industry.



## RATCHET BUCKLES

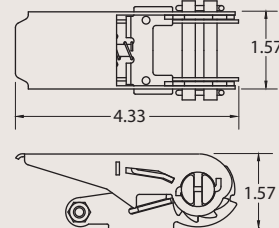
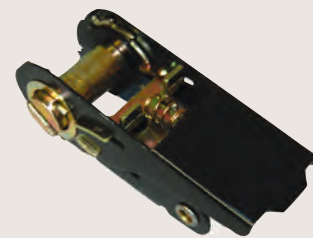
Ancra Ratchet Buckles are available in a wide range of models for 1-inch to 4-inch webbing widths. The buckles have a locking latch that engages when the handle is closed and prevents the inadvertent release of tension when under load. The handle cross pin interlocks with the frame, maintaining a low profile design. A removable rear bolt on most models allows for in field conversion or repair.

### 1-INCH



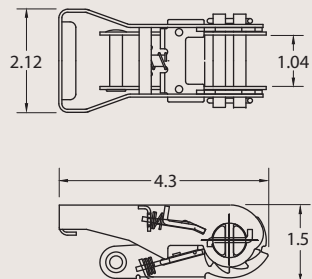
#### 43320-32

WLL: 1,466 lbs./666 kg.  
Weight: .76 lb./.34 kg.



#### 48770-10

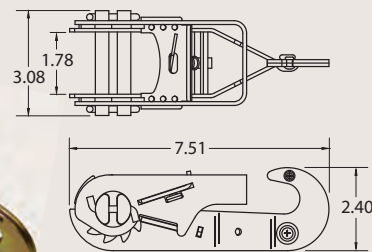
Low profile, black powder coat  
WLL: 500 lbs./227 kg.  
Weight: .50 lb./.22 kg.



#### 44232-10

WLL: 400 lbs./181 kg.  
Weight: .50 lb./.22 kg.

### 1-3/4 INCH

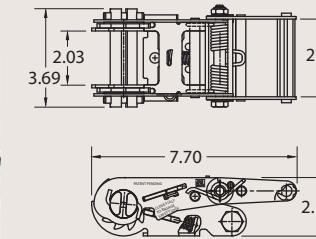


#### 41808-14

1-3/4 in. Hook End  
WLL: 2,000 lbs./908 kg.  
Weight: 1.65 lbs./.75 kg.

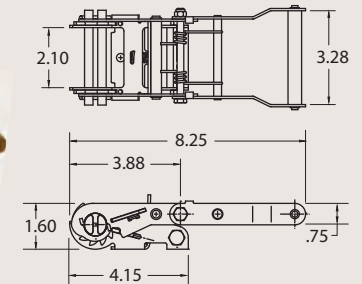
## RATCHET BUCKLES

### 2-INCH



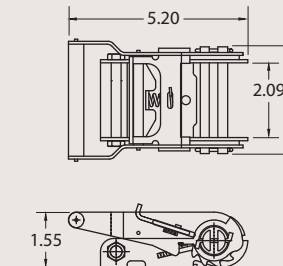
#### 49410-13

Low Profile Torque Limiting. Reduces trailer damage by limiting overzealous tensioning. See page 65.  
WLL: 3,666 lbs./1,663 kg.  
Weight: 2.7 lbs./1.23 kg.



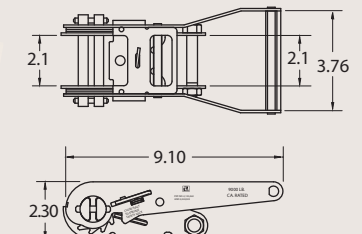
#### 49715-10

Long Wide Handle Torque Limiting. Reduces trailer damage by limiting overzealous tensioning. See page 65.  
WLL: 1,500 lbs./680 kg.  
Weight: 1.56 lbs./.71 kg.



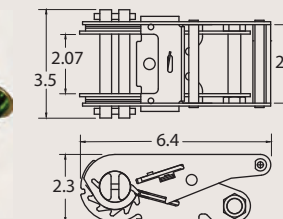
#### 44258-13

Low Profile. Nut & bolt packaged separately.  
WLL: 1,500 lbs./680 kg.  
Weight: 1.30 lbs./.59 kg.



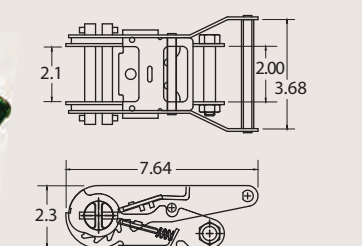
#### 44587-10

Long Wide Handle  
WLL: 3,666 lbs./1,666 kg.  
Weight: 2.3 lbs./1.05 kg.



#### 44627-11

Standard Handle  
WLL: 3,333 lbs./1,515 kg.  
Weight: 2.10 lbs./.95 kg.



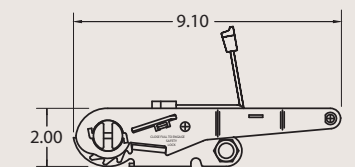
#### 47105-11

Short Wide Handle  
WLL: 3,666 lbs./1,666 kg.  
Weight: 2.20 lbs./1.0 kg.



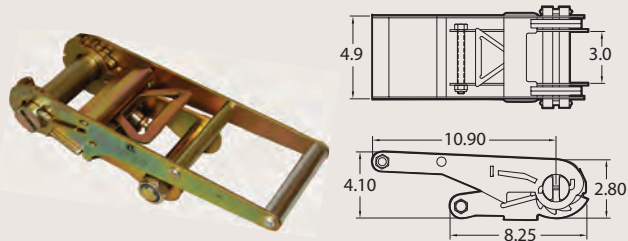
#### 50037-10

Long Wide Handle Web Keeper Ratchet Buckle  
WLL: 3,666 lbs./1,666 kg.  
Weight: 2.35 lbs./1.07 kg.



## RATCHET BUCKLES

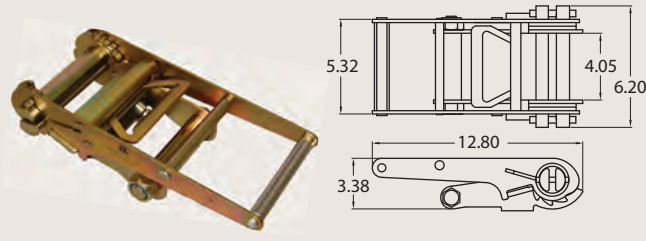
### 3-INCH



#### 48965-10

WLL: 7,333 lbs./3,333 kg.  
Weight: 7.0 lbs./3.18 kg.

### 4-INCH



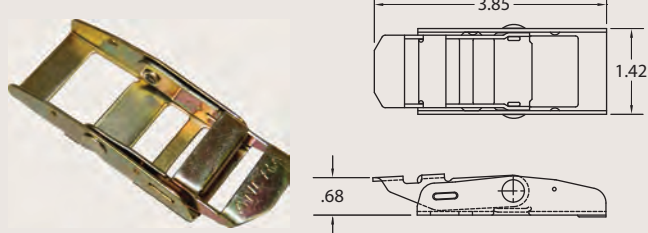
#### 49349-10

WLL: 8,000 lbs./3,636 kg.  
Weight: 8.0 lbs./3.63 kg.

## OVERCENTER BUCKLES

Ankra Overcenter Buckles have one-piece steel frame construction. Designed for simple and easy operation. When attached to the strap, the webbing provides a pad between the buckle and the cargo.

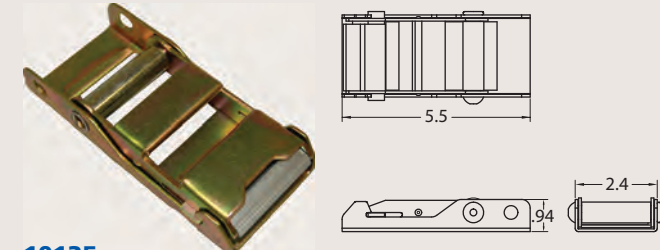
### 1-INCH



#### 42816-18

WLL: 600 lbs./272 kg.  
Weight: .15 lb./06 kg.

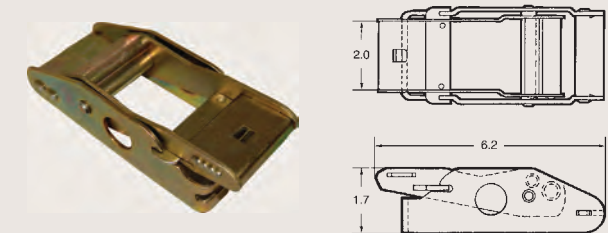
### 2-INCH



#### 10135

WLL: 3,000 lbs./1,361 kg.  
Weight: .8 lbs./36 kg.

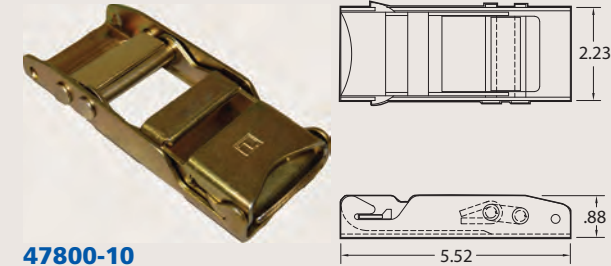
### 1 3/4-INCH



#### 44639-12

WLL: 1,666 lbs./757 kg.  
Weight: 1.20 lbs./54 kg.

### 2-INCH



#### 47800-10

WLL: 1,666 lbs./757 kg.  
Weight: .70 lb./31 kg.

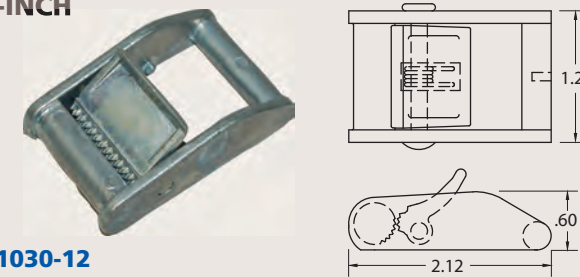
## DID YOU KNOW?

In addition to the trucking industry, Ankra buckles are used in specialty markets that include aircraft, marine, automotive, material handling and military applications. In each case, material specifications have been modified to give optimum performance for their specific use.

## CAM BUCKLES

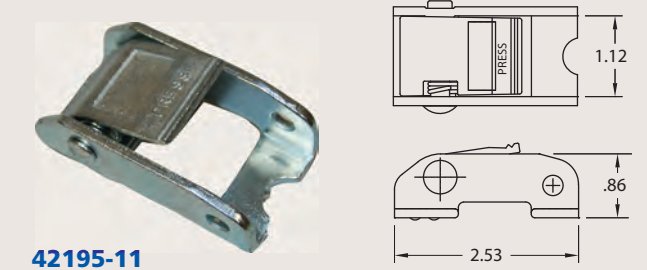
A one-piece frame design lengthens the service life of Ankra Cam Buckles. Quick and easy operation consists of simply pulling the handhold to tension and depressing the cam lever to release.

### 1-INCH



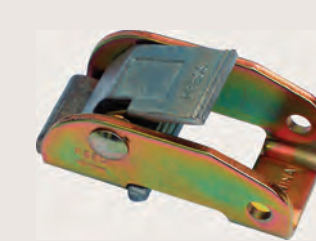
#### 41030-12

WLL: 166 lbs./75 kg.  
Weight: .13 lb./06 kg.



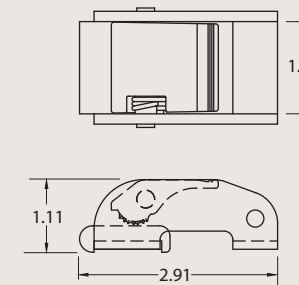
#### 42195-11

WLL: 500 lbs./227 kg.  
Weight: .25 lb./11 kg.

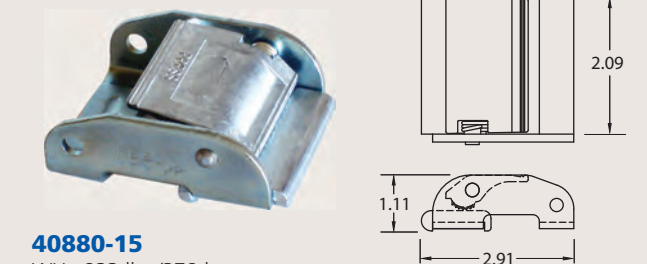


#### 40880-22

WLL: 600 lbs./272 kg.  
Weight: .40 lb./18 kg.



### 2-INCH



#### 40880-15

WLL: 833 lbs./378 kg.  
Weight: .69 lb./31 kg.

## ROLLER BUCKLE

A simple slide bar adjuster buckle for light duty applications.

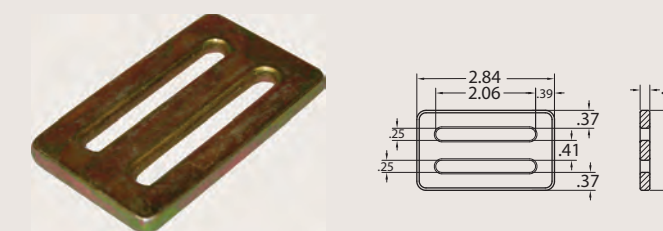


#### 41645-10 Roller Buckle

WLL: 500 lbs./227 kg.  
Weight: .20 lb./10 kg.

## 3-BAR SLIDE ADJUSTER

This adjuster is designed to be used for adjustment of strap lengths only, not for tensioning.



#### 49834-10 3-Bar Slide Adjuster


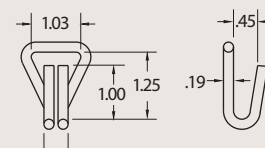

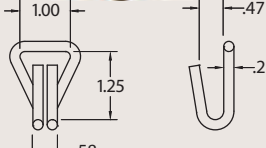

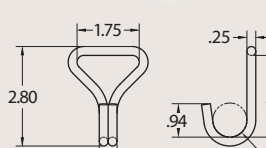

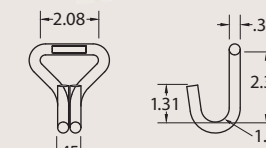

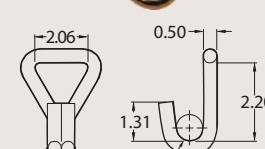

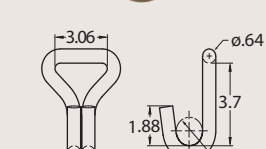

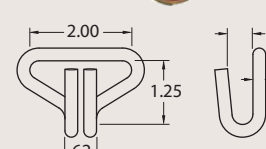

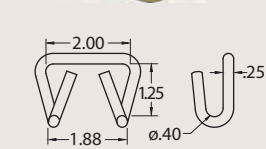

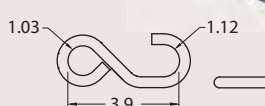
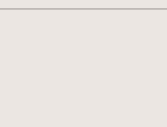
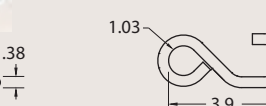

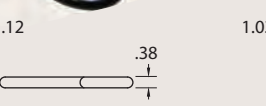
WLL: 1,000 lbs./454 kg.  
Weight: .30 lb./14 kg.


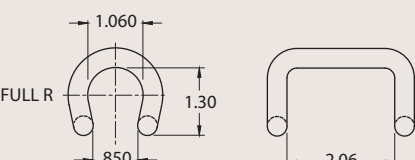


## ATTACHMENT HARDWARE

Ancra hooks, rings and fittings are made to last. With heat treating and corrosion resistant plating or vinyl-coating, this quality line of attachment hardware is strong and durable.

### WIRE HOOKS

  <p><b>40316-12</b> 1-inch Narrow Hook WLL: 166 lbs./75 kg. Weight: .10 lb./05 kg.</p>	  <p><b>40024-10</b> 1-inch Narrow Hook WLL: 1,000 lbs./454 kg. Weight: .10 lb./05 kg.</p>	  <p><b>43120-19</b> 1 3/4-inch Narrow Hook WLL: 500 lbs./227 kg. Weight: .17 lb./08 kg.</p>	  <p><b>43120-11</b> 2-inch Narrow Hook WLL: 1,666 lbs./757 kg. Weight: .39 lb./18 kg.</p>
  <p><b>43120-13</b> 2-inch Narrow Hook WLL: 3,333 lbs./1,515 kg. Weight: .62 lb./28 kg.</p>	  <p><b>43120-20</b> 3-inch Narrow Hook WLL: 7,333 lbs./3,333 kg. Weight: 1.39 lbs./63 kg.</p>	  <p><b>40024-12</b> 2-inch Narrow Hook WLL: 833 lbs./378 kg. Weight: .10 lb./05 kg.</p>	  <p><b>40023-12</b> 2-inch Wide Hook WLL: 833 lbs./378 kg. Weight: .12 lb./06 kg.</p>
  <p><b>41313-12</b> Zinc-plated S Hook WLL: 400 lbs./181 kg. Weight: .28 lbs./13 kg.</p>	  <p><b>41313-13</b> 1-inch Vinyl S Hook WLL: 400 lbs./181 kg. Weight: .29 lb./13 kg.</p>	  <p><b>41313-19</b> 1-inch Vinyl S Hook Heat Treated WLL: 600 lbs./272 kg. Weight: .30 lb./14 kg.</p>	

  <p><b>45228-10</b> Rave Hook WLL: 1,167 lbs./530 kg. Weight: .29 lb./13 kg.</p>
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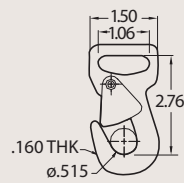
## ATTACHMENT HARDWARE

### FLAT HOOKS

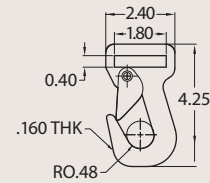
  <p><b>43546-10</b> 1-inch Gutter Hook WLL: 250 lbs./113 kg. Weight: .05 lb./02 kg.</p>	  <p><b>40065-10</b> 1-inch Plated Flat Hook WLL: 333 lbs./151 kg. Weight: .04 lb./02 kg.</p>
  <p><b>40065-12</b> 1-inch Vinyl Flat Hook WLL: 333 lbs./151 kg. Weight: .05 lb./02 kg.</p>	  <p><b>40044-10</b> 1-inch Flat Hook with Keeper WLL: 1,166 lbs./530 kg. Weight: .68 lb./31 kg.</p>
  <p><b>43099-10</b> 2-inch Flat Hook WLL: 1,666 lbs./757 kg. Weight: .40 lb./18 kg.</p>	  <p><b>40891-18</b> 2-inch Flat Hook WLL: 3,333 lbs./1,515 kg. Weight: .68 lb./31 kg.</p>
  <p><b>41766-18</b> 3-inch Flat Hook WLL: 5,400 lbs./2,450 kg. Weight: .98 lb./45 kg.</p>	  <p><b>41766-19</b> 3-inch Flat Hook with Keeper WLL: 5,400 lbs./2,450 kg. Weight: 1.03/47 kg.</p>
  <p><b>48968-11</b> 2-inch Container Hook WLL: 5,400 lbs./2,450 kg. Weight: 2.0 lbs./91 kg.</p>	  <p><b>49770-10</b> 4-inch Heavy-Duty Waste Hook WLL: 5,100 lbs./2,313 kg. Weight: 5.0 lbs./2.27 kg.</p>

## ATTACHMENT HARDWARE

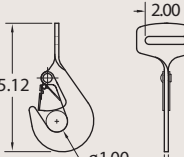
### SNAP HOOKS



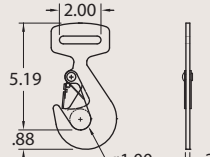
**43044-10**  
1-inch Snap Hook  
WLL: 1,666 lbs./757 kg.  
Weight: .20 lb./09 kg.



**40084-14**  
2-inch Snap Hook  
WLL: 2,100 lbs./953 kg.  
Weight: .34 lb./15 kg.



**40758-11**  
2-inch Snap Hook w/ Satin Black Finish. Twisted Version  
WLL: 3,333 lbs./1,515 kg.  
Weight: .59 lb./27 kg.

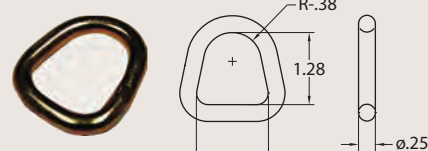


**40758-13**  
2-inch Snap Hook w/ Satin Black Finish  
WLL: 3,333 lbs./1,515 kg.  
Weight: .59 lb./27 kg.

### RINGS



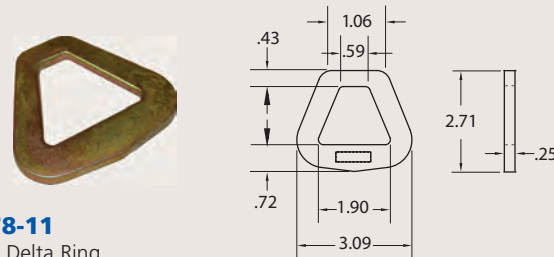
**47944-10**  
Round Ring  
WLL: 900 lbs./409 kg.  
Weight: .25 lbs./11 kg.



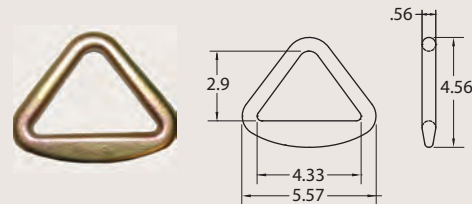
**40025-10**  
1-inch D-Ring  
WLL: 1,666 lbs./757 kg.  
Weight: .05 lb./02 kg.



**40025-12**  
2-inch D-Ring  
WLL: 1,666 lbs./757 kg.  
Weight: .09 lb./04 kg.



**40978-11**  
2-inch Delta Ring  
WLL: 3,333 lbs./1,515 kg.  
Weight: .28 lb./13 kg..



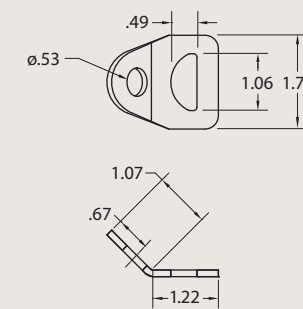
**41631-12**  
4-inch Delta Ring  
WLL: 6,666 lbs./3,030 kg.  
Weight: 1.30 lbs./59 kg.

## PRODUCT FEATURES

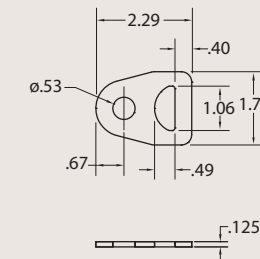
- + ANCRAS RUST-RESISTANT, HIGH QUALITY ATTACHMENT HARDWARE IS MADE TO LAST.
- + OUR PRODUCTS AND COMPONENTS ARE FULLY TESTED TO MEET OUR EXACTING STANDARDS.

## ATTACHMENT HARDWARE

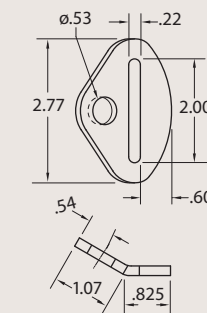
### BOLT PLATES



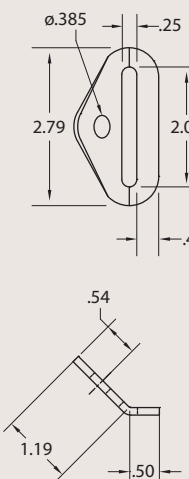
**49917-10** 1", 45 degree  
Heat treated, Zinc Plated Gold Chromate Finish.  
WLL: 1,000 lbs./450 kg.  
Weight: .10 lbs./05 kg.



**49917-11** 1", Flat  
Heat treated, Zinc Plated Gold Chromate Finish.  
WLL: 1,000 lbs./450 kg.  
Weight: .10 lbs./05 kg.



**48904-10** 2", 30 degree  
Heat treated, Zinc Plated Clear Chromate Finish.  
WLL: 1,000 lbs./450 kg.  
Weight: .14 lbs./07 kg.



**49968-10** 2", 45 degree  
Heat treated, Chrome Plated Finish.  
WLL: 1,000 lbs./450 kg.  
Weight: .10 lbs./05 kg.

OUR COMMITMENT TO  
QUALITY IS NEVER ENDING

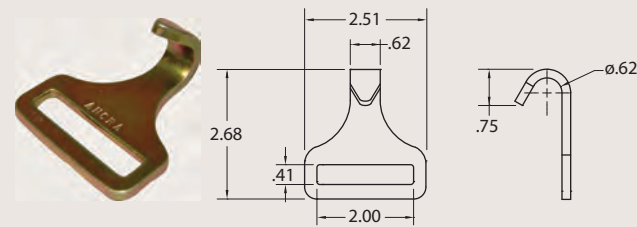


All Ankra products and  
components are fully tested to  
meet our exacting standards.

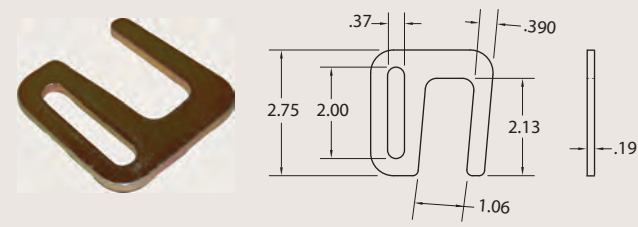
## ATTACHMENT HARDWARE

Designed to fit securely into Ancra Track, sturdy Ancra Track Fittings are easy to use and long wearing.

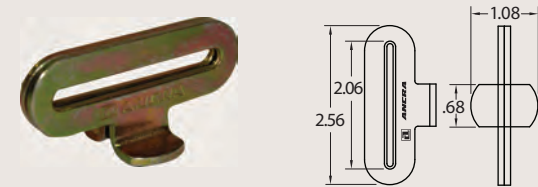
### TRACK FITTINGS



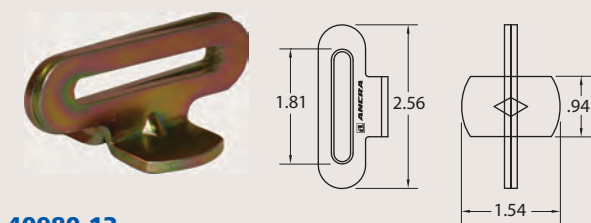
**42012-12**  
Series F Heavy-Duty Track Hook  
WLL: 800 lbs./363 kg.  
Weight: .20 lb./09 kg.



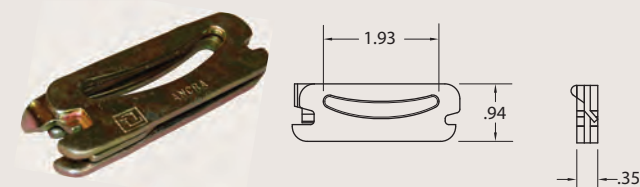
**41325-10**  
Slat Hook. For use with Attachment Rails (Wooden Slats).  
WLL: 1,000 lbs./454 kg.  
Weight: .23 lb./10 kg.



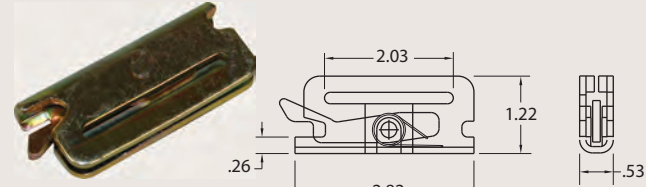
**40980-11**  
Series F Track Fitting for 3/4" hole diameter (USA)  
WLL: 500 lbs./225 kg.  
Weight: .60 lb./27 kg.



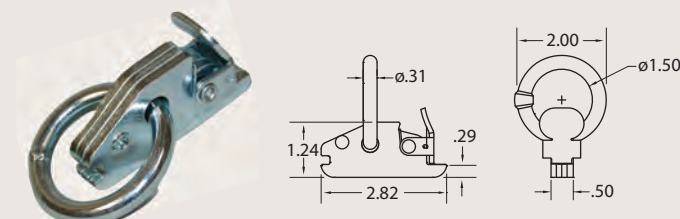
**40980-13**  
For 1" hole diameter track (Canada)  
WLL: 500 lbs./225 kg.  
Weight: .60 lb./27 kg.



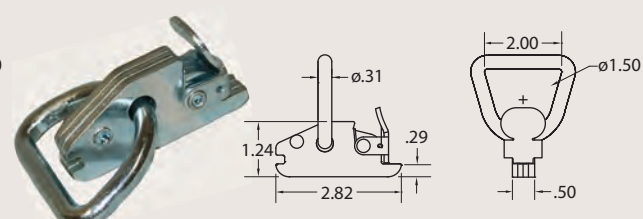
**41409-13**  
Series E & A 3-Piece Track Fitting  
WLL: 1,000 lbs./454 kg.  
Weight: .20 lb./09 kg.



**47608-21**  
Series E & A Track Spring Fitting  
WLL: 1,333 lbs./605 kg. in 12-ga. track,  
WLL: 1,500 lbs./680 kg. in 11-ga. track.  
Weight: .22 lb./10 kg.



**50115-10**  
Heavy-Duty Series E and A Track Fitting w/ Round Ring. Heat treated.  
WLL: 2,000 lbs./900 kg.  
Weight: .40 lbs./18 kg.



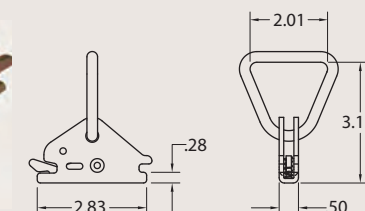
**50115-11**  
Heavy-Duty Series E and A Track Fitting w/ D-Ring. Heat treated.  
WLL: 2,000 lbs./900 kg.  
Weight: .40 lbs./18 kg.

## ATTACHMENT HARDWARE

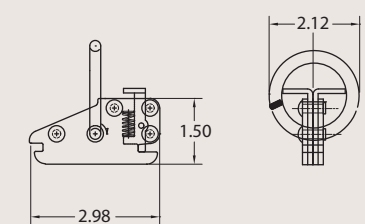
### TRACK FITTINGS



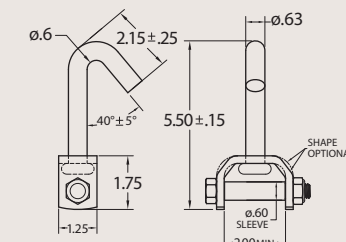
**49542-10**  
Series E & A Fitting w/ D-Ring  
WLL: 1,000 lbs./454 kg.  
Weight: .32 lb./15 kg.



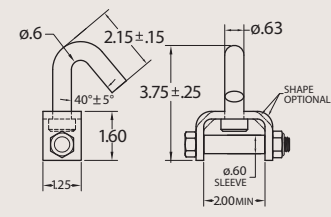
**47772-12**  
Series E & A Track Fitting  
WLL: 1,000 lbs./454 kg.  
Weight: .45 lb./20 kg.



**49914-10**  
Swivel J Idler Hook  
Heat treated w/ gold zinc finish.  
WLL: 3,333 lbs./1,515 kg.  
Weight: 1.12 lbs./51 kg.



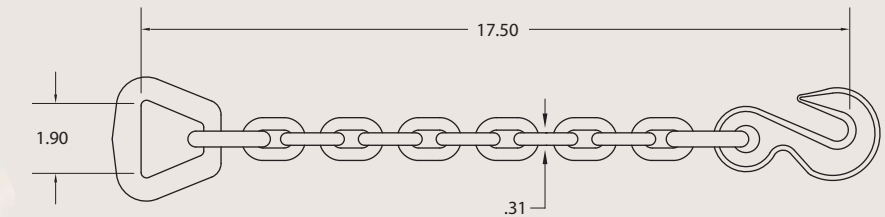
**49914-11**  
Low Profile Swivel J Idler Hook  
Heat treated w/ gold zinc finish.  
WLL: 3,333 lbs./1,515 kg.  
Weight: .87 lb./40 kg.



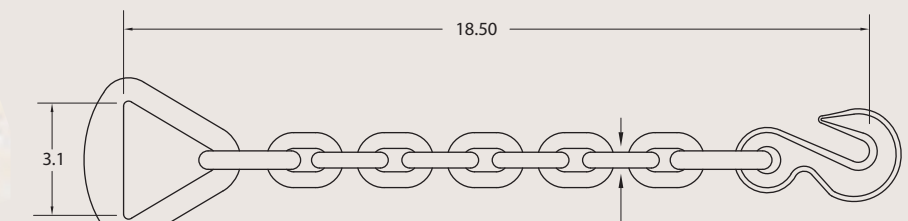
### CHAIN ATTACHMENTS



**43366-21**  
Chain Anchor with Delta Ring for 2" Strap Assemblies. 5/16", G43 Chain and Grab Hook, gold zinc plated.  
WLL: 3,330 lbs./1,510 kg.  
Weight: 2.55 lbs./1.16 kg.



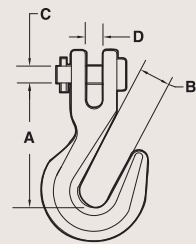
**43366-14**  
Chain Anchor with Delta Ring for 3" & 4" Strap Assemblies. 3/8", G43 Chain and 3/8" G70 Grab Hook, gold zinc plated.  
WLL: 5,400 lbs./2,450 kg.  
Weight: 3.4 lbs./1.54 kg.



## ATTACHMENT HARDWARE

Forged from high strength alloy steel, Ancra clevis hooks are made for Grade 70 chain. Sized from 1/4" to 1/2", the chain hooks are strength tested and heat treated for safety and durability. Meets Department of Transportation requirements.

Forged steel hook, Zinc Plated Gold Chromate finish. Individually polybagged.



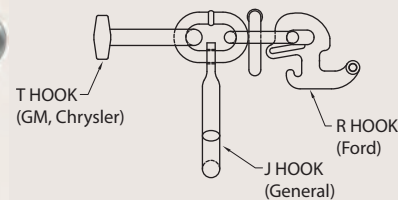
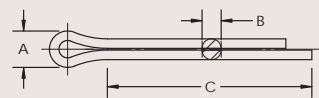
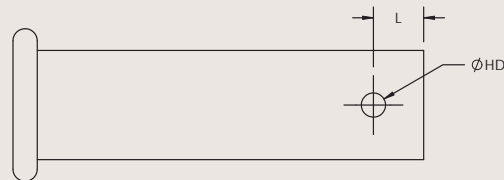
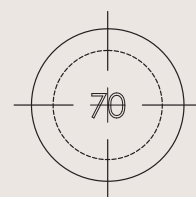
- 45946-12** 1/4-in. Clevis Hook WLL: 3,150 lbs./1,430 kg. Weight: .40 lbs./.18 kg.
- 45946-10** 5/16-in. Clevis Hook WLL: 4,700 lbs./2,130 kg. Weight: .85 lbs./.39 kg.
- 45946-11** 3/8-in. Clevis Hook WLL: 6,600 lbs./2,990 kg. Weight: 1.10 lbs./.5 kg.
- 45946-13** 1/2-in. Clevis Hook WLL: 11,300 lbs./5,130 kg. Weight: 2.10 lbs./1.04 kg.

DIMENSION TABLE				
	A	B	C	D
45946-12	2.00	.40	.31	.36
45946-10	2.30	.43	.38	.38
45946-11	2.70	.50	.48	.44
45946-13	3.20	.66	.63	.75

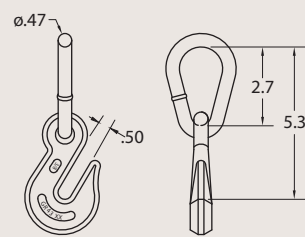
### Replacement G70 Clevis Pin

High strength steel replacement clevis pins are designed to meet the strength requirements of Grade 70 hooks and their heads are marked G7 or 70.

- NEW 50412-100** Packaged Kit Includes one zinc plated clevis pin and cotter pin for a 5/16 Grade 70 chain hook. Weight: .17 lb./.07 kg.
- NEW 50412-102** Packaged Kit Includes one zinc plated clevis pin and cotter pin for a 3/8 Grade 70 chain hook. Weight: .22 lb./.09 kg.
- NEW 50412-103** Packaged Kit Includes one zinc plated clevis pin and cotter pin for a 1/2 Grade 70 chain hook. Weight: .23 lb./.10 kg.



**45515-10**  
RTJ Cluster Hook  
WLL: 3,900 lbs./1,770 kg.  
Weight: 2.65 lbs./1.20 kg.

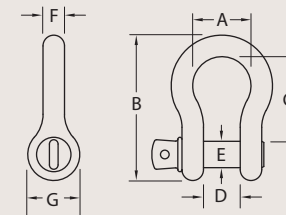


**43365-12**  
Grab Hook Assembly  
Heat Treated, Gold Zinc plated finish.  
WLL: 5,400 lbs./2,450 kg.  
Weight: 1.60 lbs./.73 kg.

## CHAIN HARDWARE

We offer a wide selection of chain hardware for popular applications — from anchor shackles with screw pins and clevis pin models to Quick Links in various sizes. Corrosion resistant, gold zinc plated Grade 70 Twin Clevis and Slip Hooks come in a wide range of sizes, with and without safety latches. All are individually packaged.

### Screw Pin Anchor Shackle — Galvanized and individually polybagged

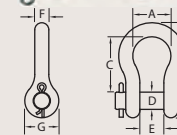


PART NUMBER	SIZE	WEIGHT	WLL
<b>50013-31</b>	5/16-in.	.18 lbs./.08 kg.	1,500 lbs./681 kg.
<b>50013-38</b>	3/8-in.	.30 lbs./.14 kg.	2,000 lbs./900 kg.
<b>50013-44</b>	7/16-in.	.49 lbs./.22 kg.	3,000 lbs./1,362 kg.
<b>50013-50</b>	1/2-in.	.74 lbs./.34 kg.	4,000 lbs./1,816 kg.
<b>50013-63</b>	5/8-in.	1.44 lbs./.65 kg.	6,500 lbs./2,951 kg.
<b>50013-75</b>	3/4-in.	2.16 lbs./.98 kg.	9,500 lbs./4,313 kg.
<b>50013-88</b> <b>NEW</b>	7/8-in.	3.37 lbs./1.52 kg.	13,000 lbs./5,896 kg.
<b>50013-100</b> <b>NEW</b>	1-in.	5.30 lbs./2.4 kg.	17,000 lbs./7,711 kg.

	A	B	C	D	E	F	G
<b>50013-31</b>	.81	2.25	1.25	.53	Ø3/8	Ø.31	1.00
<b>50013-38</b>	.94	2.61	1.44	.66	Ø7/16	Ø.38	1.13
<b>50013-44</b>	1.06	3.01	1.69	.72	Ø1/2	Ø.44	1.25
<b>50013-50</b>	1.19	3.34	1.88	.81	Ø5/8	Ø.50	1.38
<b>50013-63</b>	1.50	4.04	2.41	1.06	Ø3/4	Ø.63	1.88
<b>50013-75</b>	1.75	5.04	2.84	1.25	Ø7/8	Ø.75	2.13
<b>50013-88</b>	2.00	5.86	3.31	1.44	Ø1.00	Ø.75	2.38
<b>50013-100</b>	2.31	6.63	3.75	1.69	Ø1.13	Ø.75	2.63

### Clevis Pin Anchor Shackle — Galvanized and individually polybagged

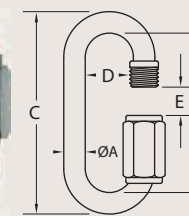


PART NUMBER	SIZE	WEIGHT	WLL
<b>50014-50</b>	1/2-in.	.74 lbs./.34 kg.	4,000 lbs./1,816 kg.
<b>50014-63</b>	5/8-in.	1.44 lbs./.65 kg.	6,500 lbs./2,951 kg.

	A	B	C	D	E	F	G
<b>50014-50</b>	1.19	3.39	1.88	Ø5/8	.81	Ø.50	1.38
<b>50014-63</b>	1.50	4.17	2.41	Ø3/4	1.06	Ø.63	1.88

### Quick Links — Zinc plated clear chromate and individually polybagged



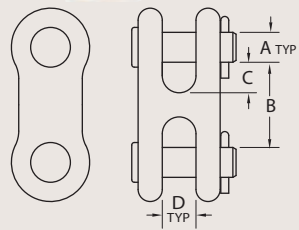
PART NUMBER	SIZE	WEIGHT	WLL
<b>50016-25</b>	1/4-in.	.062 lbs./0.028 kg.	880 lbs./399 kg.
<b>50016-31</b>	5/16-in.	.154 lbs./0.07 kg.	1,760 lbs./799 kg.
<b>50016-38</b>	3/8-in.	.198 lbs./0.90kg.	2,200 lbs./998 kg.

	A	B	C	D	E
<b>50016-25</b>	.235	1.85	2.31	.51	.32
<b>50016-31</b>	.313	2.32	2.95	.65	.41
<b>50016-38</b>	.350	2.54	3.22	.67	.43

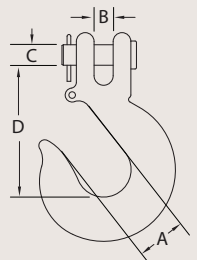
## CHAIN HARDWARE

**Twin Clevis G70** — Forged steel with Zinc Plated Gold Chromate finish and individually polybagged.



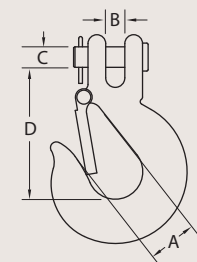
PART NUMBER	SIZE	WEIGHT	WLL	
<b>50017-10</b>	1/4-in. – 5/16-in.	.30 lbs./14 kg.	4,700 lbs./2,130 kg.	
<b>50017-11</b>	3/8-in.	.40 lbs./18 kg.	6,600 lbs./2,990 kg.	
<b>50017-12</b>	7/16-in – 1/2-in.	.98 lbs./44 kg.	11,300 lbs./5,130 kg.	
	A	B	C	D
<b>50017-10</b>	.38	1.18	.43	.47
<b>50017-11</b>	.47	1.34	.48	.53
<b>50017-12</b>	.56	1.75	.63	.65

**Slip Hooks G70 without Safety Latch** — Forged steel with Zinc Plated Gold Chromate finish and individually polybagged.



PART NUMBER	SIZE	WEIGHT	WLL	
<b>50019-10</b>	1/4-in.	.44 lbs./20 kg.	3,150 lbs./1,430 kg.	
<b>50019-11</b>	5/16-in.	.75 lbs./34 kg.	4,700 lbs./2,130 kg.	
<b>50019-12</b>	3/8-in.	1.13 lbs./51 kg.	6,600 lbs./2,990 kg.	
<b>50019-13</b>	1/2-in.	2.75 lbs./1.25 kg.	11,300 lbs./5,130 kg.	
	A	B	C	D
<b>50019-10</b>	.94	.44	.38	2.44
<b>50019-11</b>	1.06	.41	.44	2.72
<b>50019-12</b>	1.31	.59	.47	3.25
<b>50019-13</b>	1.75	.75	.63	4.00

**Slip Hooks G70 with Safety Latch** — Forged steel with Zinc Plated Gold Chromate finish and individually polybagged.



PART NUMBER	SIZE	WEIGHT	WLL	
<b>50019-20</b>	1/4-in.	.59 lbs./27 kg.	3,150 lbs./1,430 kg.	
<b>50019-21</b>	5/16-in.	.92 lbs./42 kg.	4,700 lbs./2,130 kg.	
<b>50019-22</b>	3/8-in.	1.32 lbs./60 kg.	6,600 lbs./2,990 kg.	
<b>50019-23</b>	1/2-in.	2.90 lbs./1.32 kg.	11,300 lbs./5,130 kg.	
	A	B	C	D
<b>50019-20</b>	.94	.44	.38	2.44
<b>50019-21</b>	1.06	.41	.44	2.72
<b>50019-22</b>	1.31	.59	.47	3.25
<b>50019-23</b>	1.75	.75	.63	4.00

## WEBBING

Along with exceptional quality, Ancra's broad line of webbing gives you a range of choices to match your application. Custom made according to our strict specifications, Ancra webbing is treated for extra strength and durability, offering additional flexibility and ease of use.



Width in./mm.		Breaking Strength Capacity		Type	Standard Color	Part No.							
in.	mm.	lbs.	kg.										
1.00	25	4,500	2,045	Nylon	<ul style="list-style-type: none"> <li>■ Red</li> <li>■ Blue</li> <li>■ Black</li> </ul>	<b>41820-10-RL</b> <b>41820-14-RL</b> <b>41820-15-RL</b>							
							2.00	50	6,000	2,727	Polyester	<ul style="list-style-type: none"> <li>■ Yellow</li> </ul>	<b>47200-61-BULK-CUT</b>
2.00	50	6,000	2,727	Polyester	<ul style="list-style-type: none"> <li>■ Blue</li> <li>■ Red</li> </ul>	<b>47200-62-BULK-CUT</b> <b>47200-64-BULK-CUT</b>							
							2.00	50	12,000	5,454	Polyester, Latex Treated	<ul style="list-style-type: none"> <li>■ Blue</li> <li>■ Yellow</li> <li>■ Red</li> </ul>	<b>41632-26-BULK-CUT</b> <b>41632-31-BULK-CUT</b> <b>41632-19-BULK-CUT</b>
4.00	100	20,000	9,090	Polyester, Latex Treated	<ul style="list-style-type: none"> <li>■ Gray</li> <li>■ Blue</li> <li>■ Red</li> <li>■ Yellow</li> <li>■ Green</li> </ul>	<b>43797-18-BULK-CUT</b> <b>43797-19-BULK-CUT</b> <b>43797-23-BULK-CUT</b> <b>43797-36-RL</b> <b>43797-34-BULK-CUT</b>							

*Webbing will have a longer life if stored in a dry, dark location. Continuous exposure to ultra-violet light can degrade the strength of synthetic webbing.*

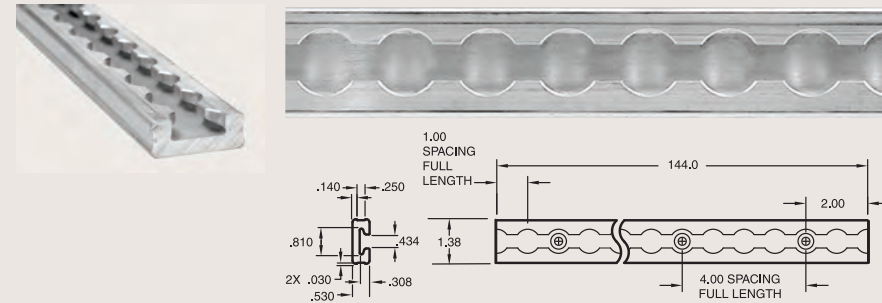
## WEBBING CHARACTERISTICS



Nylon's elongation characteristics make it suitable for slings and tow straps, but less desirable for heavy-duty tie downs. It displays good UV, abrasion, alkaline resistance and color fast properties. Polyester is well suited for webbing because of its low cost, high-strength, and resistance to abrasion. It also withstands acid environments and resists elongation in high moisture applications. Its durability and abrasion resistance can be increased even further with coatings of latex or other materials.

## SPECIALTY PRODUCTS

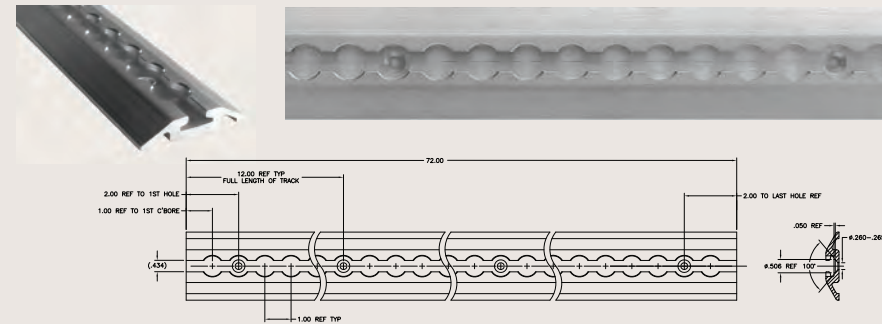
### AIRCRAFT STYLE SEAT / LOGISTIC TRACK



**40467-33-144**

12' long. Weight: 7.0 lbs./3.2 kg.

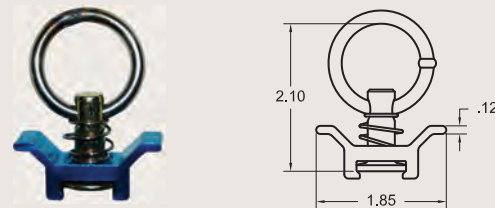
### HEAVY-DUTY BEVELED AIRCRAFT STYLE TRACK



**50193-30-72.00**

72" long. Weight: 4.30 lbs./1.95 kg.

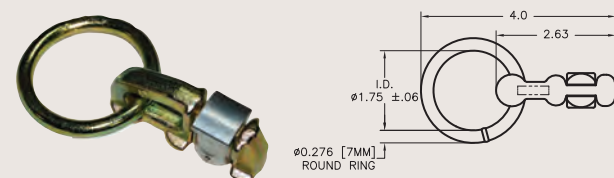
### SINGLE STUD TRACK FITTING



**50112-10** Single Stud Track Fitting  
Aluminum Retainer. WLL: 1,333 lbs./605 kg. Vertical.  
Weight: .12 lb./0.05 kg.

\*Load rating varies with the angle of pull.

### DOUBLE STUD TRACK FITTING WITH ROUND RING



**50362-11** Double Stud Track Fitting with Round Ring  
WLL: 1,666 lbs./756 kg. Vertical.  
Weight: .32 lb./0.14 kg.

### Dedicated to You

Ankra designs and manufactures a full spectrum of restraints and hardware to meet your wide ranging needs. Our specialty items represent our ongoing mission to provide the right solutions for a changing industry. If you can't find a specific product in this catalog, or if you have a particular requirement that calls for a unique solution, give us a call. Our customization capabilities can be your assurance that you have Ankra quality for all your cargo restraint applications.



## SPECIALTY PRODUCTS

### 12 & 20 TON BOTTLE JACKS

**49880-12**  
12 Ton Bottle Jack w/ 3-Pc. Handle  
Weight: 16.7 lbs./7.58 kg.

- 24,000 lb./10,900 kg. rated capacity
- Compact 7.5-inch height
- Lifts 4.1 inches
- Adjustable to screw height of 2.6 inches
- Extends to 14 inches
- Complies with ASME PALD-2005 standard



**49880-20**  
20 Ton Bottle Jack w/ 3-Pc. Handle  
Weight: 24.9 lbs./11.30 kg.

- 40,000 lb./18,180 kg. rated capacity
- Compact 7.5-inch height
- Lifts 3.9 inches
- Adjustable screw height of 2.6 inches
- Extends to 14 inches
- Complies with ASME PALD-2005 standard



### FORK LIFT STAND ALLOWS EASIER ACCESS FOR MAINTENANCE AND REPAIR

**LR0401-01** Fork Lift Stand  
Designed to comply with ASME PASE 2014 Standard for Portable Automotive Service Equipment, Ankra's American-made Fork Lift Stand offers a stable platform to raise your fork lift 20 inches for easier access from all sides. Dimensions: 48" w x 20" h x 180" d  
Weight: 1,260 lbs./571 kg.

- For lifts up to 10,000 lbs. with 62" maximum wheelbase and 30-40" track width
- 20,000 lbs. evenly distributed load capacity rating for properly installed assembly
- Includes removable approach ramps
- Protective lip lets operator know when to stop fork lift



### SHOWCASE ANKRA PRODUCTS WITH CARGO CONTROL DISPLAYS

Display your cargo bars, beams, straps, coil racks and other Ankra products with display racks that break down and take less space in transportation and warehousing. Available in two sizes — free standing and wall mounted, the secure displays come with hooks and offer flexibility in customizing your featured products.

**50398-20**  
Cargo Control Display  
Freestanding.  
Dimensions: 24" x 20" x 71"  
Weight: 100 lbs./45.5 kg.  
28 Hooks provided.  
Shipping size: 75" x 13" x 24"



## MERCHANDISING AIDS

Contact our Customer Service Department to obtain.



Floor Stickers



Sold Here Sticker

Outdoor Banner



X-TREME\_CC



Ergo\_Bar\_CC

Product\_CC

Goldline\_CC

Wall Chart



Catalog-220-LAM



Cargo Bar Display  
49458-10



### Part No.

### Description

OUTDOOR\_BANNER  
SOLD\_HERE\_STICKER  
FLOOR\_STICKERS  
CATALOG-220-LAM

OUTDOOR BANNER, 6' x 3' w/ 4 grommets  
SOLD HERE WINDOW STICKER, 5" x 9-1/2"  
TIE DOWN ZONE FLOOR GRAPHICS, 11" x 17"  
CATALOG 220 LAMINATED

49458-10  
WALL\_CHART  
ERGO\_BAR\_CC  
X-TREME\_CC

CARGO BAR DISPLAY  
CARGO CONTROL WALL CHART - 18" x 24"  
ERGO BAR COUNTER CARD, 8-1/2" x 11"  
X-TREME PRODUCT COUNTER CARD, 8-1/2" x 11"

PRODUCT\_CC  
GOLDLINE\_CC  
LAD\_TRAINING\_DVD  
LAD\_SALES\_DVD

CARGO CONTROL COUNTER CARD, 8-1/2" x 11"  
GOLDLINE TARP TIES COUNTER CARD, 8-1/2" x 11"  
LIFT A DECK II TRAINING VIDEO (DVD)  
LIFT A DECK II SALES VIDEO (DVD)

GLIDELOCK\_DVD

GLIDELOCK VIDEO (DVD)

*Various Product Literature Available Upon Request*



Ankra's cargo restraint products are backed by outstanding service:

### Customer Assistance:

- Bar coding on standard products
- Technical training manuals
- CD ROM marketing material assistance
- Point of purchase selling aids

### Engineering and Technical Services:

- Product development
- Design and drawing check – 3D solids
- Product testing and evaluation

### Quality Assurance:

- Product inspection
- Vendor qualifications
- Internal and supplier audits
- Product and lot testing

## SPECIFICATIONS

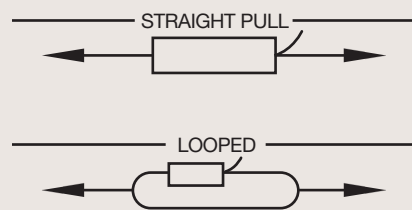
### Working Load Limit (WLL)

The maximum load a component or assembly should be subjected to during routine use.

### Rated Load Capacity

Ratings are generally established and/or regulated by industry or legislative standards and may vary from industry to industry. The working load limit rating (WLL) is established by Federal Motor Carriers Safety Administration standards at 1/3 of the Breaking Strength of the assembly.

Note: All strengths referenced in this brochure unless noted, are based on a straight pull application.



### IMPORTANT NOTE:

It is the owner's and user's responsibility to determine suitability of a product for any particular use. Check all applicable industry, trade association, federal, state and local regulations. Read all operating instructions and warnings carefully.

All ratings shown in this catalog are based on the product being new, and used in normal environmental conditions. Special consideration must be given to item selection when unusual conditions can be expected. Particular caution should be exercised to avoid exposing the product to sharp edges, acids, alkalis and temperatures above 194°F.

Products are subjected to age, wear, and deterioration, all of which cause a reduction in the product's working load limit. We recommend that all products be regularly inspected. Any worn, deformed, misused or overloaded products should be replaced.

CAUTION! The component with the lowest working load capacity in the entire restraint system will determine its strength. Each component of the entire system plays an important part in restraining cargo. It is important that tie downs be attached to anchorage that are of sufficient strength to properly secure the load. For example, if one anchors a standard web binder assembly with a rated WLL of 5,000 lbs. to a device with a WLL of 1,000 lbs., then that system is only as good as the anchorage and would be limited to a 1,000 lbs. capacity WLL.

The purpose of this catalog is to assist our customers in the selection of cargo restraint products suitable for their specific applications. Because we continuously strive to offer new and improved products, part numbers and specifications are subject to change without notice. Please contact your Ancra Representative or our Customer Service Department for any new information.

## INDUSTRY STANDARDS

**Ancra has provided the following information as a service to our customers. This information is intended to promote the safe and informed sales and use of our products.**

ALL CARGO RESTRAINTS, INCLUDING SYNTHETIC WEB TIE DOWNS SHALL BE USED IN ACCORDANCE WITH ALL STATE, FEDERAL, PROVINCIAL, LOCAL AND INDUSTRY REGULATIONS, AS APPLICABLE.

U.S. Department of Transportation regulations subchapter B-Motor Carrier Safety Regulations, 49 CFR, Part 393, Paragraph 393.102(b) requires that: "The aggregate working load limit of the tie down assemblies used to secure an article against movement in any direction must be at least 1/2 times the weight of that article."

It is the owner's and user's responsibility to determine suitability of a product for any particular use. All strap assemblies or systems are as strong as their weakest component, including the point of attachment.

### An example using this regulation follows:

- Determine the number of synthetic web tie downs required when using the Working Load Limit (WLL) value marked on the synthetic web tie down assembly.
- Weight of article being secured is 24,000 LB (10,910 KG).
- Working Load Limit of the 3-inch synthetic web tie down is 4,000 LB (1,820 kg) as marked on the label.
- Required Aggregate WLL  
1/2 x 24,000 LB (Article Weight) = 12,000 LB (5,455 KG)
- Minimum number of tie downs  
12,000 LB ÷ 4,000 LB (WLL of tie down) = 3 tie downs

In this example, a minimum of 3 synthetic web tie downs are required to secure the article, based only on the weight of the article.

Some factors to be considered when determining the number and location of synthetic web tie downs, as specified by applicable regulations are:

- Article weight
- Configuration of load to be secured (pipe, coil, equipment, stacking, etc.)
- Number of tiers
- Length of load to be secured
- WLL of synthetic web tie downs
- Stakes, blocking and bracing
- Tension in the synthetic tie down shall never exceed the WLL strength rating of anchorage.
- Any other factors that may affect safe securement of the load during normal and emergency conditions.
- Also see Ancra tie down calculator APP — its free.

### Operating Guidelines

This section provides recommended guidelines for the use, care, and inspection of synthetic web tie downs.

### Use

- Inspect tie downs before each use, see Out-Of-Service Criteria.
- Synthetic web tie down assemblies shall not be loaded in excess of their Working Load Limit (WLL).

- Synthetic web tie downs shall be attached to provide control of load and positioned in accordance with applicable regulations.
- Synthetic web tie down assemblies shall not be dragged on floor, ground, or over an abrasive surface.
- Synthetic web tie downs shall not be tied in knots, or joined by knotting.
- Synthetic web tie downs shall not be pulled from under loads if the load is resting on the tie down.
- Synthetic web tie downs shall always be protected from being cut by sharp corners, sharp edges, protrusions or abrasive surfaces.
- The opening in fittings shall have the required shape and size to insure that the fitting will sit properly in the vehicle anchorage or other attachments. If the anchorage is inadequate to support the rating of the synthetic web tie down assembly, then the load rating will be limited to the strength of the anchorage.
- Synthetic web tie downs shall not be used for lifting or towing. This includes raising, lowering and suspending.
- Before operating any tie down assembly, the user shall secure his footing to prevent slipping or falling.
- In freezing temperatures caution shall be exercised when operating frozen tie down assemblies.
- A minimum of two (2) wraps of webbing shall be on the winch or ratchet buckle mandrel. Caution: Excessive wraps of webbing on the mandrel will reduce the working load limit of the winch or ratchet buckle.

When tightening or loosening winches, always maintain a firm grip on the winch bar. Never release a winch bar without checking the pawl to ensure that it is fully engaged between ratchet teeth. Releasing a winch bar without the pawl being properly engaged can cause serious injury to the user or bystanders. The use of a slip resistant handle winch bar specifically designed to tighten or loosen winches is recommended. Only winch bars designed to be used with winches shall be used to tension and release the tie down.

"Cheater Bars" ("extenders") shall not be used with winch bars.

The user shall stand clear (to one side) of the winch bar handle during operation, in case the winch bar slips. The tip of the winch bar shall be inserted through both holes in the end cap to prevent the winch bar from "slipping out" and overloading the tip and or end cap.

Synthetic web tie downs shall be used, checked and adjusted during the transportation of cargo per applicable federal, state, provincial, local and industry regulations.

### Care

Environments in which synthetic web tie downs are continuously exposed to ultra-violet sunlight can affect the strength in varying degrees, ranging from slight to total degradation.

- Store in a clean, dry location out of direct sunlight.
- Avoid exposure to acids, alkalis or temperatures in excess of 194°F.

### Inspection

Inspect equipment before each use. Do not use synthetic web tie downs that have excessive wear, cuts, abrasion or which have any other defect that should cause it to be pulled from service.



## INDUSTRY STANDARDS

**IT IS ULTIMATELY THE DRIVER'S RESPONSIBILITY TO INSURE THAT THE CARGO BEING HAULED IS PROPERLY SECURED.** The U.S. Department of Transportation, Federal Motor Carrier Safety Administration regulation 49CFR Part 392.9(a) states: "A driver may not operate a commercial motor vehicle, and a motor carrier may not require or permit a driver to operate a commercial motor vehicle unless the commercial motor vehicle's cargo is properly distributed and adequately secured as specified in sections 393.100 through 393.142 of this subchapter." In addition, 49CFR Part 392.9(b) states: "Drivers of truck and truck tractors ..... must assure himself/herself that the provisions of paragraph (a) of this section have been complied with before he/she drives that commercial motor vehicle; inspect the cargo and the devices used to secure the cargo within the first 50 miles after beginning a trip and cause any adjustments to be made to the cargo or load securement devices as necessary, including adding more securement devices, to ensure that cargo cannot shift on or within, or fall from the commercial motor vehicle; and reexamine the commercial motor vehicle's cargo and its load securement devices during the course of transportation and make any necessary adjustments to the cargo or load securement devices, including adding more securement devices, to ensure that the cargo cannot shift on or within, or fall from, the commercial motor vehicle."

The Canadian Council of Motor Transport Administrators (CCMTA) has issued National Safety Code Standard 10 for Cargo Securement.

Many states and provinces have their own unique requirements and it is again the driver's responsibility to make sure their load is secure and in compliance with local requirements.

### CARE AND USE

**INSPECT BEFORE USE** – Do not use synthetic web tie downs if the webbing has excessive wear, is damaged, abraded or cut. Do not use if the hardware is damaged or defective. Do not use if there are knots in the webbing. Do not use if the WLL markings are not visible.

**PROTECT FROM SHARP EDGES** – Always use corner protectors or edge protectors to protect the straps when they are exposed to corners or abrasive or hot surfaces.

**STORAGE** – Store synthetic web tie downs in a clean dry place out of direct sunlight when not in use. Avoid exposure to acids, alkalis or temperatures in excess of 194 degrees F.

**NOT FOR LIFTING OR TOWING** – Do not use synthetic web tie down straps for lifting, lowering, suspending, recovery or towing. Use only properly marked and rated lifting slings for lifting, lowering or suspending applications and properly marked and rated recovery or tow straps for recovery or towing applications.

**MODIFICATION OR MISUSE** – Any modification or misuse of Ancra products will result in voiding of warranty and liability responsibility of Ancra Cargo.

**WINCHES** – Ancra cargo securement winches shall be installed, used and maintained in accordance with the information sheet provided with each winch. Ancra winches are designed to be used with Ancra winch bars inserted fully through the hole in the mandrel cap end. Do not use cheater bars or extenders on the Ancra winch bars.

**WEBBING WRAPS** – When using winch or ratchet straps, a minimum of two (2) and maximum of four (4) wraps of webbing shall be on the winch mandrel. Excessive wraps of webbing on the mandrel may reduce the working load limit (WLL) of the synthetic web tie down and may interfere with proper operation.

**SECURE FOOTING** – Before operating any synthetic web tie down assembly the user shall secure his footing to prevent slipping or falling. In adverse weather conditions, including freezing temperatures, additional caution should be exercised.

**CAUTIONS AND WARNINGS** – For the benefit of the user and the motoring public, each Ancra product is provided with instructions including cautions and warnings associated with its use. Failure to comply may result in personal injury, property damage or death.

### RECOMMENDED OPERATING PRACTICES for SYNTHETIC WEB TIE DOWNS

These guidelines are not intended to replace proper training, experience and learned knowledge regarding proper tie down procedures.

**SELECTION** – Select a synthetic web tie down having suitable characteristics for the type of load, environment and attachment to vehicle anchor point. Fittings shall have the required shape and size to attach properly to the vehicle anchor points.

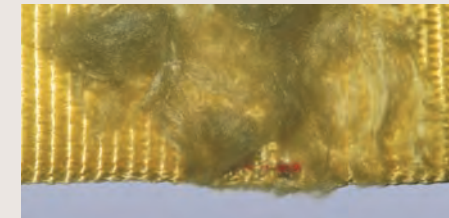
**WORKING LOAD LIMIT** – Identify the working load limit (WLL) marked on the synthetic web tie down by the manufacturer. If the required markings are illegible or missing, remove from service. Read all warnings and/or instructions provided by the manufacturer.

**ANCHOR POINTS** – Identify the working load limit (WLL) of the vehicle anchor points. If no rating is visible, contact the vehicle manufacturer for tie down instructions. The lesser-rated WLL, whether the anchor point or the synthetic web tie down, shall determine the WLL of the securement system.

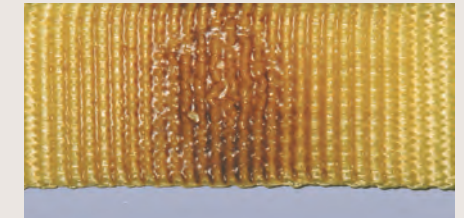
**NUMBER OF TIE DOWNS** – Determine the proper number of synthetic web tie downs required based on the weight of the cargo, the type of commodity, the aggregate working load limit of the securement system and the length/weight ratio of the cargo being secured. Additionally, end users and enforcement personnel are required to know commodity-specific rules governing proper tie down determination as published by the Federal Motor Carrier Safety Administration Standard for Protection Against Shifting and Falling Cargo; Final Rule effective December 26, 2002.

## OUT-OF-SERVICE CRITERIA (REPLACEMENT)

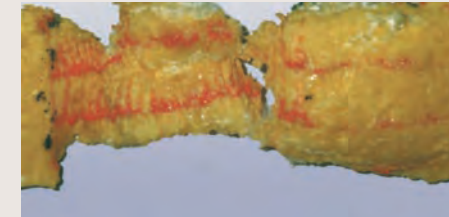
Synthetic web tie downs shall be removed from service if any of the following are visible:



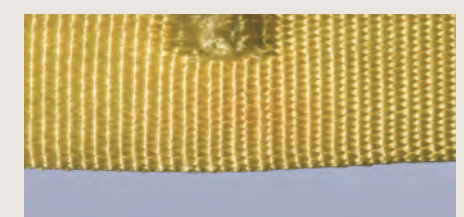
Excessive abrasive wear



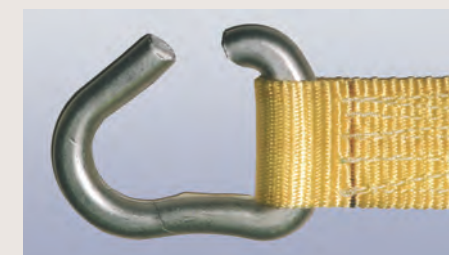
Melting or charring of the tie down, or weld splatter on the tie down



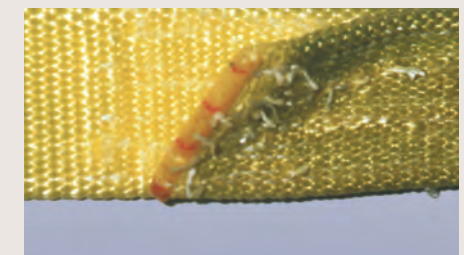
Chemical burns



Holes, tears, cuts, snags



Tear in webbing or fitting



Broken or worn stitching in load bearing sew patterns

## GLOSSARY

<b>Abrasion</b>	The mechanical wearing of a surface from contact with other object.
<b>Aggregate Working Load Limit</b>	The summation of the Working Load Limit (WLL) of all tie downs used to secure an article of cargo.
<b>Anchor Point</b>	The location to which a tie down is attached to a vehicle or article of cargo. If the anchor point is inadequate to support the force of the tie down system, then the load rating of the tie down will be limited to the strength of the anchor point.
<b>Breaking Strength</b>	The tensile load in pounds or kilograms at which any part of the securement assembly fails.
<b>Cargo</b>	All articles or material carried by a vehicle, including those used in operation of the vehicle.
<b>Design Factor</b>	The ratio of the breaking strength to the Working Load Limit (WLL).
<b>Direct Tie Down</b>	A tie down that is attached directly to the cargo.
<b>Elongation</b>	The measurement of stretch at a specifically applied load, expressed as a percentage of the original length.
<b>Fabrication Efficiency</b>	The synthetic web tie down assembly break strength, as a percentage of the webbing strength prior to fabrication.
<b>Indirect Tie Down</b>	A tie down which passes over the cargo and is secured to the vehicle at both ends. Tension in the tie down increases the pressure of an article or stack of articles on the deck of the vehicle.
<b>Keeper</b>	A device used on a hook to prevent the hook from inadvertently releasing.
<b>Length</b>	The distance between extreme end bearing points of the synthetic web tie down assembly, including the fittings.
<b>Lever Load Binder</b>	A chain binder incorporating an overcenter locking action.
<b>Proof Load Test</b>	A non-destructive load test to some multiple of the working load limit.
<b>Selvage</b>	The woven or knitted edge of synthetic webbing.
<b>Sew/Stitch Pattern</b>	The pattern of the stitches used to sew the webbing together.
<b>Shoring Bar</b>	A structural bar placed transversely between the walls of a vehicle to prevent cargo from tipping or shifting.
<b>Ultimate Test</b>	A load test of a securement assembly tested to failure.
<b>Warp</b>	A longitudinal load bearing yarn in webbing.
<b>Winch</b>	A device for tensioning a webbing or wire rope tie down that is fitted with means to lock the initial tension.
<b>Working Load Limit (WLL)</b>	The maximum load a component or assembly should be subjected to during routine use.

## INNOVATIVE TEAMWORK SOLUTIONS

- ▶ **When we start a project with you, we develop shared objectives based on your specific goals.** We view your requirements from all angles. With over decades of industry experience, we don't automatically reach for the easy answers. The innovative solutions we've developed are a result of looking at each new project from a fresh perspective.
- ▶ We envision the global picture, and we sweat the details. Each part is tested and tested again against the highest standards of quality, reliability and durability.
- ▶ Through every step of the process, we work as a team with you. We continue to provide technical support after our products have been installed.

### TRADE ASSOCIATIONS

	Web Sling & Tie Down Association (WSTDA)		Associated Wire Rope Fabricators (AWRF)
	British Columbia Trucking Association (BCTA)		Commercial Vehicle Safety Alliance (CVSA)
	Technology & Maintenance Council (TMC)		Association of American Railroads (AAR)
	Truck Trailer Manufacturers Association (TTMA)		National Trailer Dealers Association (NTDA)
	Canadian Transportation Equipment Association (CTEA/AETC)		National Association of Trailer Manufacturers (NATM)
	Commercial Vehicle Safety Network (CVSN)		Heavy Duty Distributor Council (HDDC)
	Air Forwarders Association (AFA)		American Moving & Storage Association (AMSA)
			National Private Truck Council (NPTC)

### STATE TRUCKING ASSOCIATIONS

- ▶ Arkansas Trucking Association
- ▶ Alabama Trucking Association
- ▶ Indiana Motor Truck Association
- ▶ Minnesota Trucking Association
- ▶ New Jersey Motor Truck Association
- ▶ Ohio Trucking Association
- ▶ Pennsylvania Motor Truck Association
- ▶ Texas Motor Transportation Association
- ▶ Tennessee Trucking Association
- ▶ Washington Trucking Association
- ▶ Wisconsin Motor Carrier Association

### LITERATURE AVAILABLE BY REQUEST



**Ankra Cargo Aircraft Interiors & Cargo Fittings**  
This catalog provides a full selection of the very best aircraft fittings and components, all made in the U.S.A. by Ankra for over 25 years.  
**Request Catalog 402**



**Ankra Cargo Cargo Restraint Catalog**  
Ankra showcases the most popular solutions for flatbed and interior van cargo restraints. A mini catalog of winches, straps, tie-offs, beams and bars.  
**Request Brochure 221**



**Ankra Cargo Lift-A-Deck II**  
Ankra's proprietary Lift-A-Deck decking systems enables optimum utilization of cargo space in vans and trailers.  
**Request Brochure B-254**



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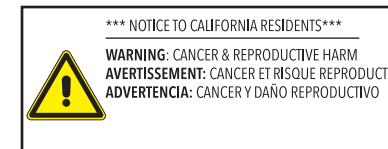


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## CALIFORNIA PROPOSITION 65

### What is Proposition 65 and how does it affect Ancra Cargo?



**On August 31, 2018, the State of California enacted regulations that require products be marked at point of sale containing chemicals from a list of over 300 that can potentially cause cancer or reproductive harm. Ancra will comply with these regulations with the addition of Prop 65 labels to our products that contain any of these harmful substances.**

Proposition 65 is a broad law that applies to any company operating in California, selling products in California, or manufacturing products that may be sold in, or brought into, California. Proposition 65 mandates that the Governor of California maintain and publish a list of chemicals that are known to cause cancer, birth defects and/or other reproductive harm. The list, which must be updated annually, includes a wide variety of chemicals that can be found in many everyday items, such as dyes, solvents, drugs, food-additives, by-products of certain processes, pesticides, and tobacco products.

The purpose of Proposition 65 is to ensure that people are informed about exposure to these chemicals. Proposition 65 also requires warnings to be placed on any product, product packaging, or literature accompanying a product that contains or may contain any of the more than 800 chemicals that the California Air Resources Board considers harmful. As noted above, many of the elements listed under Proposition 65 have been routinely used in everyday consumer items for years without documented harm.

## LETTER FROM ANCRA CARGO



Dear Ancra Community,

Congratulations and thank you for paging through the entire catalog.

As Ancra Cargo celebrates a milestone of 50 Years uninterrupted service to North America, we would like to take this opportunity to thank you for helping us succeed. We pride ourselves on being the Leader in Load Securement Innovation, which would not be possible without our valued customers and the support of our dedicated team.

Ancra Cargo acknowledges our customers, distributors, suppliers, and employees for their partnerships as we continue always moving forward into the future, leading the way in cargo securement together.

Moving forward, we will maintain our foundation. Our mission is to remain the world-class leader in the area of cargo handling and restraint systems by providing quality products on time with the greatest value to our customers. We are focused on our customers, meeting and striving to exceed their expectations for years to come.

We promise, through the use of superior design, quality materials and attention to detail, Ancra Cargo's advanced engineering capabilities will continue to raise product performance to a new level for the next 50 years, for you, our valued customer.

Sincerely,

Employees of ANCRA CARGO

