

ACTION

TIE DOWN DIVISION



LOAD SECUREMENT PRODUCTS
M.M.A. INC.

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Payment Options

SUBJECT TO CREDIT APPROVAL, YOU CAN HAVE A COMMERCIAL LINE OF CREDIT WITH US BY CONTACTING OUR OFFICE. WE ALSO ACCEPT CHECKS, MONEY ORDERS, WIRE TRANSFERS, VISA, M/C OR AMEX.

How to Order








OUR CUSTOMER SERVICE AND SALES STAFF ARE HAPPY TO HELP YOU WITH ANY QUESTIONS OR SPECIAL REQUESTS BY CALLING US AT 305-238-1640; OR FAX 305-232-4372. ORDERS CAN ALSO BE E-MAILED TO SALES@ACTIONTIEDOWN-MMA-CENT.COM

Warning Information




PLEASE READ THE WARNING AND CAPACITY RATING INFORMATION ON THE BACK OF THIS CATALOG. FAILURE TO READ WARNINGS, FOLLOW OPERATING INSTRUCTIONS AND TO ADHERE TO CAPACITY RATINGS (WLL/BREAKING STRENGTH) OR IMPROPER USE AND / OR FAILURE TO COMPLY COULD RESULT IN SERIOUS PERSONAL INJURY AND / OR CARGO DAMAGE.



WEBBING ASSEMBLIES

| P/N No. | Medium or Long Wide Handle Ratchet Buckle w/ Double Locking Handle + Polyester Webbing | Unit Wt. | Breaking Strength | Working Load Limit |
|---------|---|----------|----------------------|-----------------------|
| A-272 | 2" X 20' Ft.. Ratchet TD Blue with Flat Hook  | 5 lbs | 3,300 lbs. | 1,320 lbs. |
| A-274 | 2" X 20' Ft. Ratchet TD Blue with J Hook  | 5 lbs. | 3,300 lbs. | 1,320 lbs. |
| A-372 | 2" X 30' Ft. Ratchet TD Yellow with Flat Hook  | 6 lbs. | 10,000 lbs. | 3,300 lbs. |
| A-374 | 2" X 30' Ft. Ratchet TD Yellow with J Hook  | 6 lbs. | 10,000 lbs. | 3,300 lbs. |
| A-380 | 3" X 30' Ft. Ratchet TD Yellow with Flat Hook  | 12 lbs. | 15,000 lbs. | 5,000 lbs. |
| A-390A | 3" X 30' Ft. Ratchet TD Yellow with J Hook  | 12 lbs. | 15,000 lbs. | 5,000 lbs. |
| A-483/J | 4" X 30' Ft. Ratchet TD Yellow with J Hook  | 17 lbs. | 20,000 lbs. | 6,600 lbs. |
| A-483/F | 4" X 30' Ft. Ratchet TD Yellow with Flat Hook  | 17 lbs. | 20,000 lbs. | 6,600 lbs. |

WINCH STRAPS

| P/N No: | Yellow Polyester Webbing | Unit Wt. | Breaking Strength | Working Load Limit |
|---------|--|----------|----------------------|-----------------------|
| A-230F | 2" X 30' Winch Strap with Flat Hook  | 6 lbs. | 10,000 lbs. | 3,300 lbs. |
| A-330F | 3" X 30' Winch Strap with Flat Hook  | 6 lbs. | 15,000 lbs. | 5,000 lbs. |
| A-430F | 4" X 30' Winch Strap with Flat Hook  | 7 lbs. | 20,000 lbs. | 6,600 lbs. |

LOAD SECUREMENT STRAPS



A-110
1" x 10 FT. Ratchet TD Strap
w/ Vinyl Coated S Hook
WLL: 587 LBS WT: 1 LB.



A-200
1" x 10 FT. Ratchet TD
Endless Strap
WLL: 587 LBS WT: 1 LB.

WINCHES

92000
Bolt-On Winch
Wt: 9 lbs.



92001
Weld-On Winch
Wt: 9 lbs.



92002
Steel Winch Slider Type
w/ Notches Cut
Wt: 10 lbs.



FLATBED ACCESSORIES

92030
6 Ft. Steel Sliding
Winch Track



Coil Rack Heavy Duty
Weight: 8.0 lbs.
Metal Gauge: 6 GA

Coil Rack Light Duty
Weight: 7.0 lbs.
Metal Gauge: 10 GA

92005
Winch Bar Chrome
Wt: 6 lbs.



92006
Combination Winch Bar
Wt: 6 lbs.



Coil Rack Heavy Accessories

Our heavy-duty coil rack is 6-gauge, one-piece construction with added support for heavy hauling. Light-duty coil rack is 10-gauge, one-piece construction, painted black to prevent rust. C-hooks and J-hooks are flame-cut from 5/8" stock and should be welded using 1/4" filled around surface with 1/8" penetration. The web winder is designed to clamp on the side rail for quick roll-up and storage of straps when not in use.

Webbing Accessories

27350S
4" Steel Corner
Protector



27350
4" Plastic Corner
Protector



27350C
4" Chain Steel Corner
Protector



27240
Web Protectors - tough, abrasion
resistant bulked nylon
protective sleeving.
Standard length: 12" / 18"



Interior Van Straps & Accessories

CAM BUCKLE STRAPS / E-Clip:

Assemblies made up of 2" Cam Buckle, Spring E
Fitting and 2" Webbing, either blue or yellow.



| Part # | Description | Breaking Strength | Working Load | Limit Weight |
|-------------|---|-------------------|--------------|--------------|
| A-272/CAM12 | Cam Buckle Strap, 12', Spring E, Blue | 2,500 lbs. | 833 lbs. | 1.6 lbs. |
| A-272/CAM20 | Cam Buckle Strap, 20', Spring E, Yellow | 2,500 lbs. | 833 lbs. | 2.0 lbs. |

RATCHET STRAPS / E-Clip:

Assemblies made up of 2" Ratchet Buckle,
E-Clips and Webbing yellow or blue.



| Part # | Description | Breaking Strength | Working Load | Limit Weight |
|----------|------------------------------------|-------------------|--------------|--------------|
| A-220/12 | Ratchet Strap, 12', E-Clip, Blue | 3,600 lbs. | 1,200 lbs. | 2.2 lbs. |
| A-220/20 | Ratchet Strap, 20', E-Clip, Yellow | 3,600 lbs. | 1,200 lbs. | 2.6 lbs. |

OVER-CENTER BUCKLE STRAPS / E-clip:

Assemblies made up of 2" Over-Center Buckle,
E-Clips and Webbing, yellow or blue.



| Part # | Description | Breaking Strength | Working Load | Limit Weight |
|----------|---|-------------------|--------------|--------------|
| A-273/12 | Over-Center Buckle Strap, 12', E-Clip, Blue | 1,500 lbs. | 500 lbs. | 2.2 lbs. |
| A-273/20 | Over-Center Buckle Strap, 20', E-Clip, Yellow | 1,500 lbs. | 500 lbs. | 2.6 lbs. |

INTERIOR VAN PRODUCTS SERIES E OR A STEEL TRACK

92010

Load Bar

Include, housing, rack, handle, large and small pads w/ zinc plated steel tube. 89" - 105"



RWC-84

Rubber Wheel Chock



27194-0

E-Clip with O-Ring

BS: 4,000 lbs.



92020

E-Track, Horizontal

10 Ft. Wt: 16.7 lbs. - Zinc Plated/Painted



A-210

2"X6" Blue Series E-Track

BS: 2,500 lbs.

WLL: 835 lbs.



92025

Beam Socket



27194

E-Spring Fitting

BS: 3,000 lbs.

WLL: 1000 lbs.



Tarp Straps

Made of natural rubber, tarp straps offer superior performance. Tested for strength and endurance against other brands.

WARNING!

Tarp straps are to be used only to secure tarps. They should not be used to secure cargo.



| Part Number | Description | Unit Weight |
|-------------|---|-------------|
| RTS-10 | 10" Heavy duty rubber tarp strap - 200 PCS/BX | .2 lbs. |
| RTS-15 | 15" Heavy duty rubber tarp strap - 200 PCS/BX | .3 lbs. |
| RTS-21 | 21" Heavy duty rubber tarp strap - 100 PCS/BX | .35 lbs. |
| RTS-31 | 31" Heavy duty rubber tarp strap - 100 PCS/BX | .4 lbs. |
| RTS-41 | 41" Heavy duty rubber tarp strap - 100 PCS/BX | .5 lbs. |

Wheel Tiedown Straps w/ Cam Buckles or Ratchets

| Part Number | Description | |
|-------------|------------------------------------|---------------|
| WSR-13' | Wheel Tiedown Straps with Ratchets | 2" Ratchet |
| WSR-14' | Wheel Tiedown Straps with Ratchets | 2" Ratchet |
| WSR-15' | Wheel Tiedown Straps with Ratchets | 2" Ratchet |
| WSR-16' | Wheel Tiedown Straps with Ratchets | 2" Ratchet |
| WSC-13' | Wheel Tiedown Straps with Buckles | 2" Cam Buckle |
| WSC-14' | Wheel Tiedown Straps with Buckles | 2" Cam Buckle |
| WSC-15' | Wheel Tiedown Straps with Buckles | 2" Cam Buckle |
| WSC-16' | Wheel Tiedown Straps with Buckles | 2" Cam Buckle |

CAM BUCKLES

27240
1" Cam Buckle
Breaking Strength: 1496 lbs. Wt: .5 lbs



27241
2" Cam Buckle
Breaking Strength: 2750 lbs. Wt: .68 lbs



Action Tie-Down Division
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RATCHET BUCKLES

25014
1" Ratchet Buckle
MBS: 1,760 lbs.
WT: .5 lbs.



25014-WH
1" Ratchet Buckle Wide
MBS: 3,300 lbs.
WT: .77 lbs.



25015
2" Ratchet Buckle
Medium Handle
MBS: 10,000 lbs.
WT: 2 lbs.



25015-A
2" Ratchet Buckle Short
Handle
MBS: 12,000 lbs.
WT: 2 lbs.



25015L
2" Ratchet Buckle Long
Handle
MBS: 10,000 lbs.
WT: 2.5 lbs.



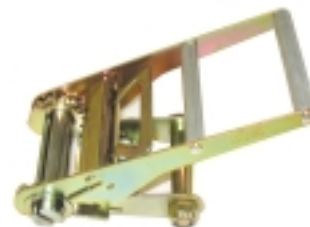
25016
2" Ratchet Short Handle
MBS: 4,000 lbs.
WT: 1.4 lbs.



25017
3" Ratchet Buckle
MBS: 22,000 lbs.
WT: 6.42 lbs.



25031
4" Ratchet Buckle
MBS: 24,000 lbs.
WT: 8 lbs.



STAINLESS STEEL RATCHETS

25014-SS
1" Stainless Steel Ratchet Wide Handle
MBS: 3,300 lbs.
Wt: 1 lb.



25030
2" Stainless Steel Ratchet Buckle
MBS: 6,600 lbs.
Wt: 2 lbs.



Flat Hooks

27199
2" Flat Hook
BS: 5,000 lbs.



27200
2" Flat Hook w/ Defender
BS: 10,000 lbs.



27197D
4" Flat Hook w/ Defender
BS: 15,000 lbs.



Flat Snap Hooks

27195B
2" Flat Snap Hook w/ Latch
BS: 5,000 lbs.



27195A
2" Flat Snap Hook w/ Latch
BS: 10,000 lbs.



27195
2" Twisted Flat Snap Hook
w/ latch BS: 11,000 lbs.



D-Rings/Round Rings

27193
4" V-Ring
BS: 20,000 lbs.



27193A
3" V-Ring
BS: 18,000 lbs.



27250
3/8 X 2" Round Ring
BS: 5,000 lbs.



27192
2" D-Ring - 10,000 lbs.



27191 A
1" Small D-Ring - Y.Z.



27191
2" D-Ring - 5,000 lbs.



PVC S Hooks

27186

1" Large Wire PVC Black
BS: 400 lbs.



27188

1" Wire S-Hook Z.P
BS: 750 lbs.



27195C

1" Flat S-Hook Black
PVC Coated
BS: 3,300 lbs.



27189

1" Large S-Hook Black
PVC Coated
BS: 1,500 lbs.



27190

1" Large S-Hook Black
PVC Coated
BS: 1,760 lbs.



27190I

1" Large S-Hook Black
PVC Coated
BS: 3,300 lbs.



Wire J Hooks

27201

1" Short Double J Hook
BS: 3,000 lbs.



27201A

1" Long Double J Hook
BS: 3,300 lbs.



27201S

1" Long Single J Hook
BS: 3,300 lbs.



27202A

2" Wire J Hook
BS: 5,000 lbs.



27202B

2" Long Double Wire J Hook
BS: 10,000 lbs.



27203

3" Double J Hook
BS: 22,000 lbs.



Cluster Towing Hooks

26331
Cluster Towing Hook
with 1 Ring
BS: 11,600 lbs.



26332
Cluster Towing Hook
with 3 Rings
BS: 11,600 lbs.



27201T
Mini J Hook for Towing
WLL: GR-43 / 3,900 lbs.
WLL: GR-70 / 4,700 lbs.



CHAIN, TRIANGLES AND CHAIN HOOKS

27220
2" D-Ring with Eye Grab Hook
Yellow Zinc
BS: 5,500 lbs.



27222
4" D-Ring with Eye Grab Hook
Yellow Zinc
BS: 16,000 lbs.



27226
18" Chain Anchor With 4" D-Ring
+ Eye Grab Hook
BS: 16,000 lbs.



27221
18" Chain Anchor With 3" D-Ring
+ Eye Grab Hook
BS: 10,000 lbs.



Warnings / Capacity Ratings

IMPORTANT! DO NOT DESTROY

It is the customer's responsibility to have all operators and service personnel read and understand this catalog. **READ ALL INSTRUCTIONS BEFORE OPERATING ANY PRODUCTS.**

Contact our local representative for additional copies of this catalog.

WARRANTY

All products are warranted to be free from defects in material or workmanship for a period of thirty (30) days from date of shipment. During this period, we will at our option, refund the purchase price, replace without charge any products or part thereof found to be defective or incorrect material or workmanship. This warranty does not extend to any product which has been subject to misuse, abuse, negligence, accident, alteration or unauthorized repair.

PRICING

You may obtain specific pricing, terms of sale and shipping information for items listed in this catalog by contacting your local distributor or representative.

PRODUCT SPECIFICATIONS

Product specifications reflected in this catalog are subject to change without notice. All dimensions referring to technical drawings are shown in inches. All corresponding weights are shown in pounds.

DISTRIBUTED BY:

CAPACITY RATINGS

Because you need to know...

BREAKING STRENGTH

Referred to as the tensile in pounds or kilograms at which any part of the tiedown assembly or component fails. Unless otherwise specified, all ratings are based on a straight tensile pull. Load direction other than straight can result in a significant decrease in breaking strength. The weakest link determines the breaking strength of the assembly or tiedown system. Attachment points must be equal or greater strength to maintain the breaking strength of the assembly.

WORKING LOAD LIMIT

This refers to the maximum "working" load a component or assembly should be subjected to during use. The industry recommends a working load limit of one-third (1/3) of the breaking strength of the component or assembly.

RATED LOAD CAPACITY

The 1987 California Highway Patrol rating for flatbed tiedowns is established at 70% of the breaking strength of web binders or 80% of the breaking strength or force required to cause permanent distortion of component hardware, whichever is less.

WARNINGS

IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE PROPER WORKING LOAD LIMIT REQUIREMENTS FOR SPECIFIC APPLICATIONS. RATINGS ARE FOR PRODUCTS IN NEW CONDITION. PRODUCTS THAT ARE SUBJECT TO AGE, WEAR AND DAMAGE MAY RESULT IN A REDUCTION IN THEIR RATING. INSPECT ALL PRODUCTS DAILY, NEVER USE A WORN OR DAMAGED ASSEMBLY.

Action Tie-Down Division

M.M.A. Inc. - Established 1976

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