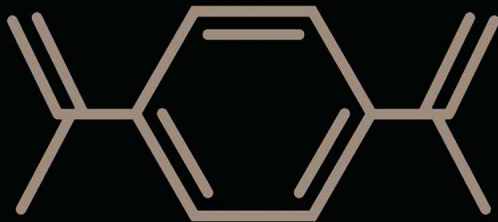




TW PRODUCTS

Synthetic
Products
Catalog



**WEB SLINGS
ROUND SLINGS
RATCHET STRAPS
STRAP FITTINGS**

2023 Edition



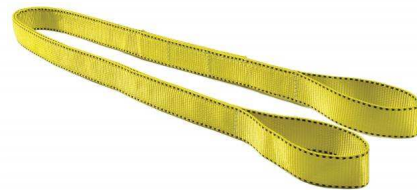
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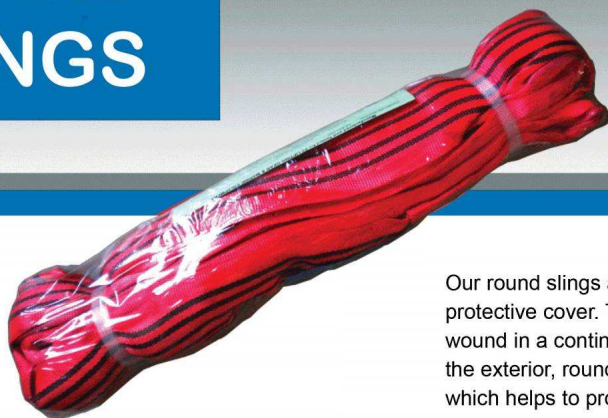
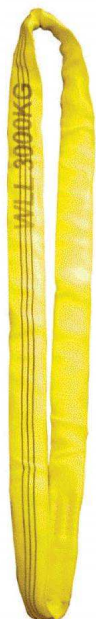


BRIDLE SLINGS PAGE 14

RECOVERY STRAPS PAGE 15



ROUND SLINGS



Our round slings are made of internal load bearing strands with a protective cover. They are made of 100% high tenacity polyester yarn, wound in a continuous hank to form an endless sling for the core. For the exterior, round slings are a durable 100% polyester tubular sleeve which helps to protect the inside strands. They are the ideal solution for the safe lifting of various loads!

Round Sling EN1492-2 / AS4497

- 100% high tenacity polyester of out sleeve and inner core
- Single or double-ply
- Low elongation
- Webbed in stripes for each ton working load limit, one stripe per ton
- Manufactured in various lengths and made to order
- Safety factor available: 5:1, 6:1, 7:1, and 8:1
- Manufactured in compliance with EN1492-2 or AS4497



M = 1.0



M = 0.8



M = 2.0



M = 1.9



M = 1.7



M = 1.4



M = 1.0



M = 1.7



M = 1.4

COLOR CODE	VERTICAL WLL kg	CHOKE WLL kg	BASKET WLL kg	30° WLL kg	60° WLL kg	90° WLL kg	120° WLL kg	60° WLL kg	60° CHOKE WLL kg
VIOLET	1000	800	2000	1900	1700	1400	1000	1700	1400
GREEN	2000	1600	4000	3800	3400	2800	2000	3400	2800
YELLOW	3000	2400	6000	5700	5100	4200	3000	5100	4200
GREY	4000	3200	8000	7600	6800	5600	4000	6800	5600
RED	5000	4000	10000	9500	8500	7000	5000	8500	7000
BROWN	6000	4800	12000	11400	10200	8400	6000	10200	8400
BLUE	8000	6400	16000	15200	13600	11200	8000	13600	11072
ORANGE	10000	8000	20000	19000	17000	14000	10000	17000	14000
ORANGE	12000	9600	24000	22800	20400	16800	12000	20400	16800
ORANGE	15000	12000	30000	29500	25500	21000	15000	25500	21000
ORANGE	20000	16000	40000	38000	34000	28000	20000	34000	28000
ORANGE	30000	24000	60000	57000	51000	52000	30000	51000	52000
ORANGE	50000	40000	100000	95000	85000	70000	50000	85000	70000

The maximum WLL is determined by the sling angle

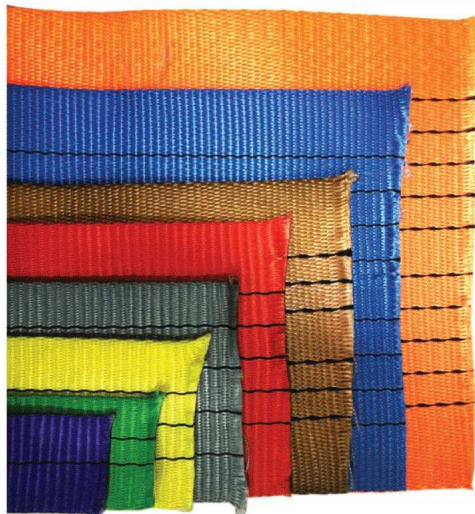
ROUND SLINGS

Round Sling ASME/ANSI B30.9 - CLASS 5

Round slings provide security and ease of use in lifting and rigging. They are made from endless yarns of 100% polyester fiber encased in a tough double wall polyester woven tube, which protect them from cuts, abrasions, and ultraviolet degradation. Further, the easy identification of round slings make them convenient and efficient in determining the specific loads. Additionally, the soft pliable body of round slings allow them to hold uneven and oddly-shaped loads making them the ideal choice for many lifting and pulling applications.

					
VERTICAL WLL LBS	CHOKE WLL LBS	BASKET WLL LBS	60° BASKET WLL LBS	45° BASKET WLL LBS	30° BASKET WLL LBS
2600	2100	5200	4500	3700	2600
5300	4200	10600	9200	7500	5300
8400	6700	16800	14500	11900	8400
10600	8500	21200	18400	15000	10600
13200	10600	26400	22900	18700	13200
16800	13400	33600	29100	23800	16800
21200	17000	42400	36700	30000	21200
25000	20000	50000	43300	35400	25000
31000	24800	62000	53700	43800	31000
40000	32000	80000	69300	56600	40000
53000	42400	106000	91800	74900	53000
66000	52800	132000	114300	93300	66000
90000	72000	180000	155900	127300	90000

ENDLESS WEBBING



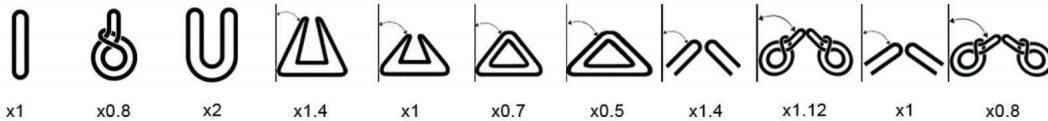
Endless Web Sling EN1492-1



- 100% high tenacity polyester
- Single ply
- Low elongation
- Each black stripe is equal to 1 ton capacity
- Available in various lengths and colors
- Safety factor available in 5:1, 6:1, 7:1, and 8:1
- Manufactured in compliance with EN1492-1

SINGLE WEBBING SLING

DOUBLE WEBBING SLING



COLOR CODE	WEBBING WIDTH	VERTICAL WLL kg	CHOKE WLL kg	BASKET WLL kg	7°-45°	45°-60°	UP TO 45°	45°-60°	STRAIGHT 45°	CHOKE 45°	STRAIGHT 45°-60°	CHOKE 45°-60°
VIOLET	25/30	1000	800	2000	1400	1000	700	500	1400	1120	1000	800
GREEN	50/60	2000	1600	4000	2800	2000	1400	1000	2800	2240	2000	1600
YELLOW	75/90	3000	2400	6000	4200	3000	2100	1500	4200	3360	3000	2400
GREY	100/120	4000	3200	8000	5600	4000	2800	2000	5600	4480	4000	3200
RED	125/150	5000	4000	10000	7000	5000	3500	2500	7000	5600	5000	4000
BROWN	150/180	6000	4800	12000	8400	6000	4200	3000	8400	6720	6000	4800
BLUE	200/240	8000	6400	16000	11200	8000	5600	4000	11200	8960	8000	6400
ORANGE	250/300	10000	8000	20000	14000	10000	7000	5000	14000	11200	10000	8000

WEB SLINGS

Web Sling ASME/ANSI B30.9

DOUBLE PLY EYE & EYE WEB SLING - CLASS 7



WEBBING WIDTH INCH	VERTICAL WLL LBS	CHOKE WLL LBS	BASKET WLL LBS	60° BASKET WLL LBS	45° BASKET WLL LBS	30° BASKET WLL LBS	M.B.S LBS
1	3100	2480	6200	5370	4384	3100	15500
1-1/2	4700	3760	9400	7141	6646	4700	23500
1-3/4	5400	4320	10800	9363	7636	5400	27000
2	6200	4960	12400	10739	8767	6200	31000
3	8800	7040	19600	15242	12444	8800	44000
4	11000	8800	22000	19052	15554	11000	55000
5	13700	10960	27400	23729	19372	13700	68500
6	16500	13200	33000	28578	23331	16500	82500
8	22750	18200	45500	39403	32169	22750	113750
10	28400	22720	56800	49189	40158	28400	142000

DOUBLE PLY EYE & EYE WEBBING SLING - CLASS 5



WEBBING WIDTH INCH	VERTICAL WLL LBS	CHOKE WLL LBS	BASKET WLL LBS	60° BASKET WLL LBS	45° BASKET WLL LBS	30° BASKET WLL LBS	M.B.S LBS
1	2200	1760	4400	3811	3111	2200	11000
1-1/2	3300	2640	6600	5716	4667	3300	16500
1-3/4	3800	3040	7600	6582	5374	3800	19000
2	4400	3520	8800	7621	6222	4400	22000
3	6600	5280	13200	11432	9333	6600	33000
4	8200	6560	16400	14203	11595	8200	41000
5	10200	8160	20400	17667	14423	10200	51000
6	12300	9840	24600	21393	17393	12300	61500

WEB SLINGS



Flat Web Sling EN1492-1 / AS1353

- 100% high tenacity polyester
- Single or double-ply
- Low elongation
- Reinforced lifting eyes
- Manufactured in various lengths and made to order
- Extra durable WLL tag with clear protective sleeve
- Safety factor available: 5:1, 6:1, 7:1, and 8:1
- Manufactured in compliance with EN1492-1 or AS1353



COLOR CODE	VERTICAL WLL kg	CHOKE WLL kg	BASKET 3 WLL kg	30° WLL kg	60° WLL kg	90° WLL kg	120° WLL kg	60° WLL kg	60° CHOKE WLL kg
VIOLET	1000	800	2000	1900	1700	1400	1000	1700	1400
GREEN	2000	1600	4000	3800	3400	2800	2000	3400	2800
YELLOW	3000	2400	6000	5700	5100	4200	3000	5100	4200
GREY	4000	3200	8000	7600	6800	5600	4000	6800	5600
RED	5000	4000	10000	9500	8500	7000	5000	8500	7000
BROWN	6000	4800	12000	11400	10200	8400	6000	10200	8400
BLUE	8000	6400	16000	15200	13600	11200	8000	13600	11072
ORANGE	10000	8000	20000	19000	17000	14000	10000	17000	14000
ORANGE	12000	9600	24000	22800	20400	16800	12000	20400	16800

The maximum WLL is determined by the sling angle

WEB SLINGS

Endless Web Sling ASME/ANSI B30.9

SINGLE - PLY ENDLESS WEB SLING CLASS 7

							
WEBBING WIDTH INCH	VERTICAL WLL LBS	CHOKE WLL LBS	BASKET WLL LBS	60° BASKET WLL LBS	45° BASKET WLL LBS	30° BASKET WLL LBS	M.B.S LBS
1	3200	2560	6400	5543	4525	3200	16000
1-1/2	4600	3680	9200	7768	6505	4600	23000
1-3/4	5400	4320	10800	9363	7636	5400	27000
2	6200	4960	12400	10739	8767	6200	31000
3	9400	7520	18800	16281	13292	9400	47000
4	12400	9920	24800	21477	17534	12400	62000
5	15600	12480	31200	27020	22059	15600	78000
6	18600	14880	37200	32216	26300	18600	93000
8	21150	16920	42300	36632	29907	21150	105750
10	26450	21160	52900	45812	37401	26450	132250

SINGLE PLY ENDLESS WEB SLING - CLASS 5

							
WEBBING WIDTH INCH	VERTICAL WLL LBS	CHOKE WLL LBS	BASKET WLL LBS	60° BASKET WLL LBS	45° BASKET WLL LBS	30° BASKET WLL LBS	M.B.S LBS
1	2200	1760	4400	3811	3111	2200	11000
1-1/2	3200	2560	6400	5543	4525	3200	16000
1-3/4	3800	3040	7600	6582	5374	3800	19000
2	4400	3520	8800	7621	6222	4400	22000
3	6600	5280	13200	11432	9333	6600	33000
4	8800	7040	17600	15242	12444	8800	44000
5	11000	8800	22000	19052	15554	11000	55000
6	13200	10560	26400	22863	18665	13200	66000

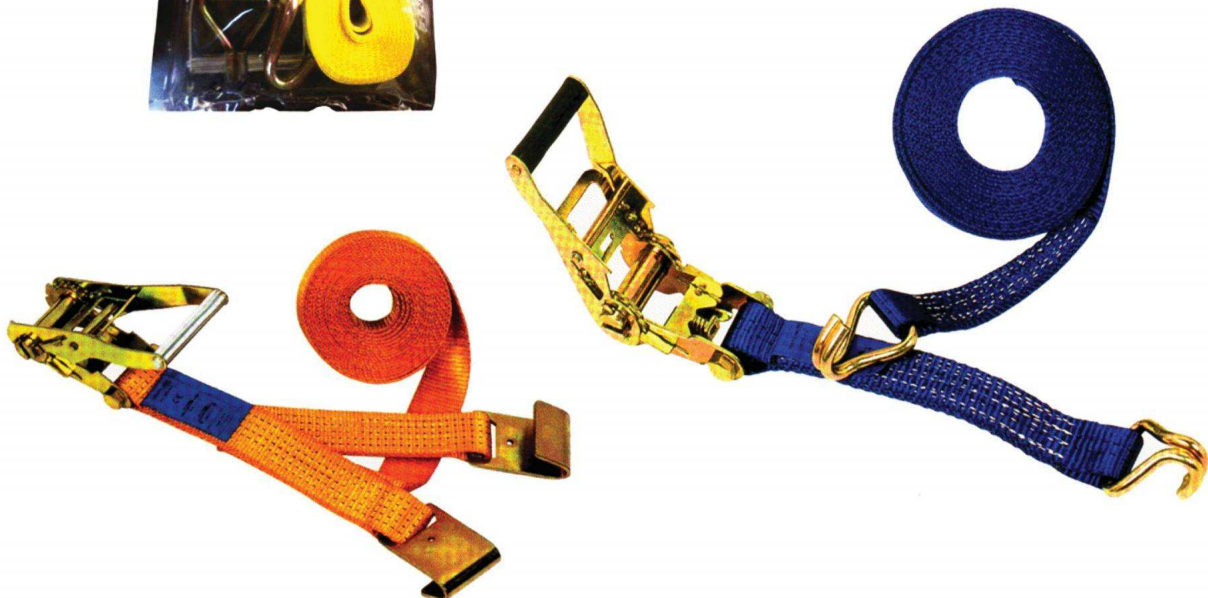
RATCHET STRAPS



Ratchet straps, also called tie-down straps, are very helpful when transporting cargo in a vehicle. The ratchets allow you to make sure the straps are taut and the items are tied down securely to a roof rack, truck bed or elsewhere.

Ratchet Straps EN12195-2

- 100% high tenacity polyester
- Width available from 25mm to 100mm
- Our popular strap colors are orange, blue, red and black
- Length available from 1m to 50m
- Minimum breaking strength scope: 1.5T to 10T.
- Manufactured in compliance with EN12195-2



RATCHET STRAPS

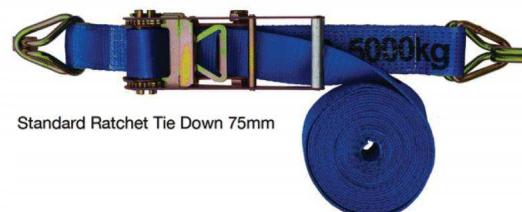
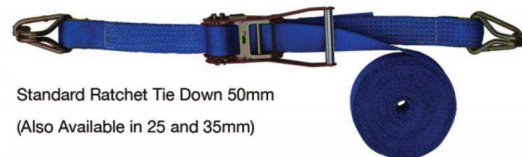
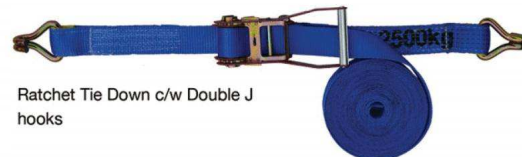
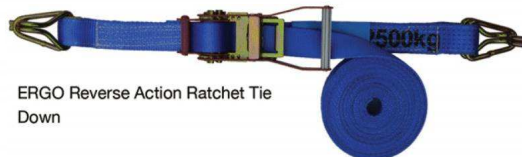
RATCHET TIE DOWNS AS4380:2001

Code	Description	Size	Webbing Color	Lashing Capacity	M.B.L.
RAT25	Ratchet Tie Down	25mm x 5m	Blue	750kg	1500kg
RAT25	Endless Ratchet Tie Down	25mm x 5m	Blue	750kg	1500kg
RAT35	Ratchet Tie Down	35mm x 6m	Blue	1500kg	3000kg
RAT35	Endless Ratchet Tie Down	35mm x 6m	Blue	1500kg	3000kg
RAT50	Ratchet Tie Down	50mm x 9m	Blue	2500kg	5000kg
RAT50	Endless Ratchet Tie Down	50mm x 9m	Blue	2500kg	5000kg
RAT50	Black Ratchet Tie Down	50mm x 15m	Black	2500kg	5000kg
RAT50	Ratchet Tie Down c/w Double J hooks	50mm x 9m	Blue	2500kg	5000kg
RAT50	ERGO Reverse Action Ratchet Tie Down	50mm x 9m	Blue	2500kg	5000kg
RAT50	Ratchet Tie Down	50mm x 12m	Blue	2500kg	5000kg
RAT75	Ratchet Tie Down	75mm x 9m	Blue	5000kg	10000kg
RAT75	Endless Ratchet Tie Down	75mm x 9m	Blue	5000kg	10000kg

Hook and Keeper



Double J Hook



RATCHET STRAPS

1" RATCHET TIE DOWN

Working Load Limit
500 Lbs / 227 Kgs



Ratchet Tie Down with Double J Hooks

Easy Release Tie Down with S Hooks

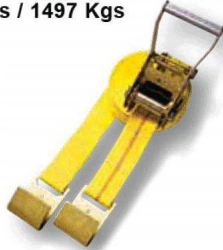


2" RATCHET TIE DOWN

Working Load Limit
3300 Lbs / 1497 Kgs

With Handle Ratchet

Inline Adjustable End Strap with Hardware



Flat Hooks



Double J Hooks



Chain & Hook



3" RATCHET TIE DOWN

Working Load Limit
4000 Lbs / 1814 Kgs



Standard Handle Ratchet
with Flat Hooks



Flat Hook Strap Assembly

4" RATCHET TIE DOWN

Working Load Limit
5400 Lbs / 2450 Kgs

Sewn Loop Strap Assembly

Chain & Hook Strap Assembly



Flat Hook Strap Assembly



V-Iron Strap Assembly



STRAP FITTINGS

RATCHET BUCKLES

BL: 10000Kg/22000Lbs

L: 245 / 320 mm
W: 78 / 106 mm
H: 80 mm



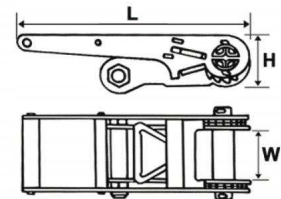
BL: 6000Kg/13200Lbs

L: 220 mm
W: 54 mm
H: 62 mm



BL: 5000Kg/11000Lbs; 3000Kg/6600Lbs

2000Kg/4400Lbs
L: 196 / 230 mm
W: 52 mm
H: 57 mm



BL: 5000Kg/11000Lbs

L: 170 mm
W: 52 mm
H: 57 mm



BL: 5000Kg/11000Lbs

L: 300 mm
W: 52 mm
H: 57 mm



BL: 5000Kg/11000Lbs

L: 170 mm
W: 52 mm
H: 50 mm



BL: 5000Kg/11000Lbs

L: 230 mm
W: 52 mm
H: 57 mm



BL: 5000Kg/11000Lbs

L: 300 mm
W: 52 mm
H: 57 mm



BL: 5000Kg/11000Lbs

L: 196 mm
W: 52 mm
H: 50 mm



BL: 5000Kg/11000Lbs

L: 230 mm
W: 54 mm
H: 60 mm



BL: 3000Kg/6600Lbs

L: 170 mm
W: 40 mm
H: 49 mm



BL: 2000Kg/4400Lbs

L: 130 mm
W: 52 mm
H: 40 mm



BL: 3000Kg/6600Lbs

L: 155 mm
W: 40 mm
H: 49 mm



BL: 2000Kg/4400Lbs

L: 130 mm
W: 36 mm
H: 42 mm



BL: 1500Kg/3300Lbs

L: 130 / 119 mm
W: 29 mm
H: 40 mm



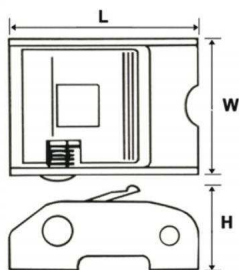
BL: 850Kg/1870Lbs

L: 115 mm
W: 27 mm
H: 40 mm



STRAP FITTINGS

CAM BUCKLES



BL: Kg		Lbs
1500		3300
L	W	H
74	54	35



BL: Kg		Lbs
1135		2500
L	W	H
74	53	40



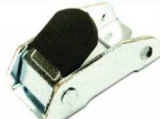
BL: Kg		Lbs
1135		2500
L	W	H
74	40	40



BL: Kg		Lbs
900		1980
L	W	H
59	38	26



BL: Kg		Lbs
700		1540
L	W	H
62	40	28



BL: Kg		Lbs
700		1540
L	W	H
70	35	29



BL: Kg		Lbs
650		1430
L	W	H
64	29.5	27



BL: Kg		Lbs
680		1500
L	W	H
64	28	29



BL: Kg		Lbs
1135		2500
L	W	H
74	27	40



BL: Kg		Lbs
800		1760
L	W	H
57	26	28



BL: Kg		Lbs
700		1540
L	W	H
75	28	34



BL: Kg		Lbs
700		1540
L	W	H
64	29.5	27



BL: Kg		Lbs
500		1100
L	W	H
52	26	22



BL: Kg		Lbs
350		770
L	W	H
45	25	20

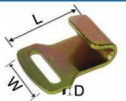
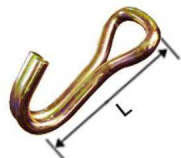
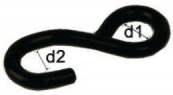


BL: Kg		Lbs
250		550
L	W	H
45	25	18



BL: Kg		Lbs
50		110
L	W	H
27	13	15

STRAP FITTINGS

	B/S	D	W	L		B/S	D	W	L
	3000Kg/6600Lbs 4000Kg/8800Lbs	4 5	50 50	76 78		3000Kg/6600Lbs	4	50	76
	1500Kg/3300Lbs	4.5	52	54		5000Kg/11000Lbs	4.5	52	91
	8000Kg/17600Lbs	5	70	100		5000Kg/11000Lbs	5	48	82
	1500Kg/3300Lbs	3	29	52		5000Kg/11000Lbs 5000Kg/11000Lbs 3000Kg/6600Lbs	15 15 12	40 52 42	100 105 102
	10000Kg/22000Lbs 10000Kg/22000Lbs 5000Kg/11000Lbs 5000Kg/11000Lbs 5000Kg/11000Lbs	17 17 12 12 12	100 76 52 52 52	130 130 85 95 74		10000Kg/22000Lbs 5000Kg/11000Lbs 2000Kg/4400Lbs	17 12 9	78 52 37	90 58 30
	4000Kg/8800Lbs 3000Kg/6600Lbs 2000Kg/4400Lbs 3000Kg/6600Lbs 2000Kg/4400Lbs 1500Kg/3300Lbs 500Kg/1100Lbs	10 9 7.5 9 7.5 7 6	52 52 52 35 38 26 26	85 74 74 78 62 56 49		5000Kg/11000Lbs 5000Kg/11000Lbs	15.5 12	52 38	130 95
	3000Kg/6600Lbs 5000Kg/11000Lbs	9 12	38 52	86 115		5000Kg/11000Lbs 3000Kg/6600Lbs 2000Kg/4400Lbs 1500Kg/3300Lbs	6 5 4.5 4	50 38 45 27	155 130 110 95
	5000Kg/11000Lbs	11.5	51	128		2000Kg/4400Lbs	5	25	94
	B/S	D	d1	d2	L				
	1500Kg/3300Lbs 1500Kg/3300Lbs 800Kg/1760Lbs 800Kg/1760Lbs 500Kg/1100Lbs	10 10 8 8 7	24 24 24 24 24	25 25 30 25 25	122 110 85 110 106				
	800Kg/1760Lbs	9	24	26	121				

STRAP FITTINGS

	B/S	D	W	L		B/S	D	W	L
	5000Kg/11000Lbs	5	52	77		5000Kg/11000Lbs	12	52	75
	3000Kg/6600Lbs	4	52	77					
	5000Kg/11000Lbs	5	52	78		2000Kg/4400Lbs	10	50	70
	5000Kg/11000Lbs	6	49	68					
	3000Kg/6600Lbs	9	52	62		5000Kg/11000Lbs	11	51	112
	800Kg/1760Lbs	6	26	44		5000Kg/11000Lbs	11	40	112
						3000Kg/6600Lbs	11	30	112
	5000Kg/11000Lbs	11	54	112		1500Kg/3300Lbs	/	52	82
	5000Kg/11000Lbs	11	42	106		1500Kg/3300Lbs	/	35	85
	3000Kg/6600Lbs	11	32	100					

STAINLESS STEEL AVAILABLE UPON REQUEST



BRIDLE SLINGS

SYNTHETIC BRIDLE SLING ASME/ANSI B30.9



CAPACITY: LBS SAFETY FACTOR: 5:1 MANUFACTURED IN COMPLIANCE WITH ASME/ANSI B30.9

	1 - LEG VERTICAL	2 - LEG			3 - LEG			4 - LEG		
		60°	45°	30°	60°	45°	30°	60°	45°	30°
VIOLET	2600	4500	3700	2600	6750	5520	3900	9000	7360	5200
GREEN	5300	9200	7500	5300	13800	11250	7950	18400	15000	10600
YELLOW	8400	14500	11800	8400	21750	17700	12600	29000	23600	16800
BROWN	10600	18300	14900	10600	27450	22350	15900	36600	29800	21200
RED	13200	22800	18600	13200	34200	27900	19800			
WHITE	16800	29000	23700	16800						
BLUE	21200	36700	29900	21200						

EN STANDARDS AVAILABLE UPON REQUEST

TRUCK WINCHES

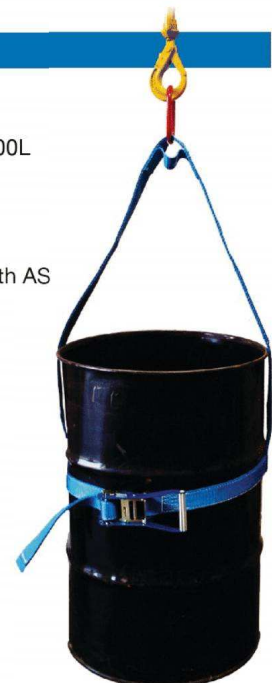
Supplied bare or fitted with webbing strap, our truck winches exceed the demanding needs for lashing. Available in clip-on, side-on or gate types. Replacement straps available in 9m lengths. Other sizes available upon request.



WEBBING DRUM LIFTER

Capacity: 500KG

- Safe and convenient lifting of 200L (44gal) drums
- Locking ratchet tensioner
- Oblong link head ring included
- Manufactured in compliance with AS 1353.1



RECOVERY STRAPS

4WD RECOVERY STRAPS



Tree Trunk Protectors

- Made from high tenacity polyester webbing to ensure minimum stretch
- Used around the base of a tree only
- Used in conjunction with a winch extension strap
- Fully protected sewn eyes at both ends for ease of connecting
- Manufactured in compliance with AS 1353-1

Available in:

1. Standard Tree Trunk Protector Strap: 75mm x 3M
2. Standard Tree Trunk Protector Strap: 75mm x 6M
3. Heavy-duty Tree Trunk Protector Strap: 90mm x 4M

Break load capacity: 8,000kg



Snatch Straps

- Made from high tenacity nylon webbing
- Used for recovery of a bogged vehicle only.
- Fully protected sewn eyes at both ends for ease of connecting with red line wear indicators
- woven into the webbing for extra safety.
- Manufactured in compliance with AS 1353-1

Available in:

1. Budget Snatch Strap: 50mm x 7.5M
2. Standard Snatch Strap: 60mm x 9M
3. Standard Snatch Strap: 60mm x 12M
4. Standard Snatch Strap: 60mm x 15M
5. Premium Snatch Strap: 65mm x 10M
6. Heavy Duty Snatch Strap: 75mm x 15M
7. Heavy Duty Snatch Strap: 75mm x 9M
8. Extra Heavy Duty Snatch Strap: 100mm x 9M

Break load capacity: 8,000kg



Winch Extension Straps

- Made from high tenacity polyester webbing to ensure minimum stretch
- Used only as a winch extension strap
- Used in conjunction with your hand or electric winch
- Fully protected sewn eyes at both ends for ease of connecting
- Manufactured in compliance with AS 1353-1

Available in:

1. Standard Winch Extension Strap: 50mm x 10M in Green
2. Standard Winch Extension Strap - 50mm x 20M in Red
3. Standard Winch Extension Strap - 50mm x 30M in Blue

Break load capacity: 4,000kg



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