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- Webbing Sling
- Round Sling
- Endless Sling
- Cargo Lashing
- Car Lashing Belt
- Tow Strap
- Tie Down
- Luggage Rope

Polyester Webbing Slings to EN1492-1

Technical Specifications

- Colourcoded according to EN 1492-1
- Safety Factor(SF) 7:1

Characteristics

- Low Elongation

Norms

- According to Machinery Directive 2006/42/EC and EN 1492-1

Remarks:

- SF5:1, SF6:1, SF8:1(AS 1353.1) are also available.
- Other width is also available.



Model EWS



Model EES



DOUBLE PLY EYE-EYE WEBBING SLINGS (EWS)

REF. NO.	COLOR	W.L.L. (Kgs)	WIDTH (mm)	WORKING LOAD LIMIT IN Kgs WITH ONE WEBBING SLING				
				STRAIGHT LIFT	CHOKED LIFT	LIFTING AT AN ANGLE β		
						0°- 7°	7°- 45°	45°- 60°
				1.0	0.8	2.0	1.4	1.0
EWS7-2P1		1,000	25/30/50	1,000	800	2,000	1,400	1,000
EWS7-2P2		2,000	50/60/75	2,000	1,600	4,000	2,800	2,000
EWS7-2P3		3,000	75/90	3,000	2,400	6,000	4,200	3,000
EWS7-2P4		4,000	100/120	4,000	3,200	8,000	5,600	4,000
EWS7-2P5		5,000	125/150	5,000	4,000	10,000	7,000	5,000
EWS7-2P6		6,000	150/180	6,000	4,800	12,000	8,400	6,000
EWS7-2P8		8,000	200/240	8,000	6,400	16,000	11,200	8,000
EWS7-2P10		10,000	250/300	10,000	8,000	20,000	14,000	10,000
EWS7-2P12		12,000	300	12,000	9,600	24,000	16,800	12,000

SINGLE PLY ENDLESS TYPE WEBBING SLING (EES)

REF. NO. (1-Ply)	COLOR	W.L.L. (Kgs)	WORKING LOAD LIMIT IN Kgs						
			STRAIGHT LIFT	CHOKED LIFT	LIFTING AT AN ANGLE β				
					0°- 7°	7°- 45°	45°- 60°	Up to 45°	45°- 60°
			1.0	0.8	2.0	1.4	1.0	0.7	0.5
EES-1P1		1,000	1,000	800	2,000	1,400	1,000	700	500
EES-1P2		2,000	2,000	1,600	4,000	2,800	2,000	1,400	1,000
EES-1P3		3,000	3,000	2,400	6,000	4,200	3,000	2,100	1,500
EES-1P4		4,000	4,000	3,200	8,000	5,600	4,000	2,800	2,000
EES-1P5		5,000	5,000	4,000	10,000	7,000	5,000	3,500	2,500
EES-1P6		6,000	6,000	4,800	12,000	8,400	6,000	4,200	3,000
EES-1P8		8,000	8,000	6,400	16,000	11,200	8,000	5,600	4,000

Synthetic Webbing Slings to ASME/ANSI B30.9

Model AWS & AES

DOUBLE PLY EYE AND EYE WEBBING SLING CLASS 7 ** (AWS)

REF. NO.	WEBBING WIDTH(inch)	VERTICAL	CHOKER	VERTICAL BASKET	BASKET 60°	BASKET 45°	BASKET 30°	M.B.S. lbs
		lbs	lbs	lbs	lbs	lbs	lbs	
AWS-2-9010	1	3,100	2,480	6,200	5,370	4,384	3,100	15,500
AWS-2-9015	1-1/2	4,700	3,760	9,400	8,141	6,646	4,700	23,500
AWS-2-9017	1-3/4	5,400	4,320	10,800	9,353	7,636	5,400	27,000
AWS-2-9020	2	6,200	4,960	12,400	10,739	8,767	6,200	31,000
AWS-2-9030	3	8,800	7,040	17,600	15,242	12,444	8,800	44,000
AWS-2-9040	4	11,000	8,800	22,000	19,052	15,554	11,000	55,000
AWS-2-9050	5	13,700	10,960	27,400	23,729	19,372	13,700	68,500
AWS-2-9060	6	16,500	13,200	33,000	28,578	23,331	16,500	82,500
AWS-2-9080	8	22,750	18,200	45,500	39,403	32,169	22,750	113,750
AWS-2-9100	10	28,400	22,720	56,800	49,189	40,158	28,400	142,000

SINGLE PLY ENDLESS WEBBING SLING CLASS 7 ** (AES)

REF. NO.	WEBBING WIDTH(inch)	VERTICAL	CHOKER	VERTICAL BASKET	BASKET 60°	BASKET 45°	BASKET 30°	M.B.S. lbs
		lbs	lbs	lbs	lbs	lbs	lbs	
AES-2-9010	1	3,200	2,560	6,400	5,543	4,525	3,200	16,000
AES-2-9015	1-1/2	4,600	3,680	9,200	7,768	6,505	4,600	23,000
AES-2-9017	1-3/4	5,400	4,320	10,800	9,353	7,636	5,400	27,000
AES-2-9020	2	6,200	4,960	12,400	10,739	8,767	6,200	31,000
AES-2-9030	3	9,400	7,520	18,800	16,281	13,292	9,400	47,000
AES-2-9040	4	12,400	9,920	24,800	21,477	17,534	12,400	62,000
AES-2-9050	5	15,600	12,480	31,200	27,020	22,059	15,600	78,000
AES-2-9060	6	18,600	14,880	37,200	32,216	26,300	18,600	93,000
AES-2-9080	8	21,150	16,920	42,300	36,632	29,907	21,150	105,750
AES-2-9100	10	26,450	21,160	52,900	45,812	37,401	26,450	132,250

**Class 7 means rated loads are based on a stuffer weave construction webbing possessing a minimum certified tensile strength of 9,800lb/inch width.

Webbing Sling Types:

- Type 1 (Triangle/Choker)
- Type 2 (Triangle/Triangle)
- Type 3 (Flat Loop Eye)
- Type 4 (Twisted Eye)
- Type 5 (Endless)
- Type 6 (Reverse Eye)

Lifting Eye Types:

- 1. Flat Eye
- 2. Reversed Eye
- 3. Folded Eye 1/2 Width from 1 Side
- 4. Folded Eye 1/2 Width from 2 Sides
- 5. Folded Eye 1/3 Width

Polyester Round Slings to EN1492-2, AS4497.1

Model ERS

Type

- Polyester Round Slings with Woven Heavy Duty Sleeve

Technical Specifications

- Colourcoded according to EN 1492-2
- Capacity Stripes, each Stripe is equal to 1 Tonne Capacity

Characteristics

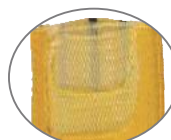
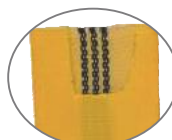
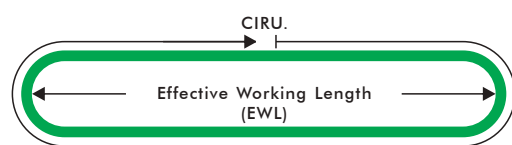
- Low Elongation
- Extremely Wear-resistant

Norms

- According to Machinery Directive 2006/42/EC and EN 1492-2 and AS4497.1

Options

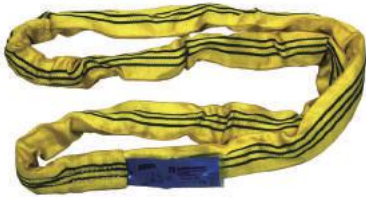
- The Safe Working Load is Clearly Printed on the sleeve



POLYESTER ROUND SLING (ERS)

Single Sleeve

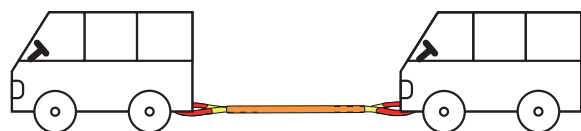
Double Sleeve

			WORKING LOAD LIMIT IN Kgs						
			STRAIGHT LIFT	CHOKED LIFT	LIFTING AT AN ANGLE β				
					0°-7°	7°-45°	45°-60°	Up to 45°	45°-60°
REF. NO. (1-Ply)	COLOR	W.L.L. (Kgs)	1.0	0.8	2.0	1.4	1.0	0.7	0.5
ERS 01		1,000	1,000	800	2,000	1,400	1,000	700	500
ERS 02		2,000	2,000	1,600	4,000	2,800	2,000	1,400	1,000
ERS 03		3,000	3,000	2,400	6,000	4,200	3,000	2,100	1,500
ERS 04		4,000	4,000	3,200	8,000	5,600	4,000	2,800	2,000
ERS 05		5,000	5,000	4,000	10,000	7,000	5,000	3,500	2,500
ERS 06		6,000	6,000	4,800	12,000	8,400	6,000	4,200	3,000
ERS 08		8,000	8,000	6,400	16,000	11,200	8,000	5,600	4,000
ERS 10		10,000	10,000	8,000	20,000	14,000	10,000	7,000	5,000
ERS 12		12,000	12,000	9,600	24,000	16,800	12,000	8,400	6,000

Remarks:

- 15T Up to 100T is available upon request.
- When Ordering it is important to make clear whether the length specified is circumference or effective working length.

POLYESTER ROUND SLING WITH EYE LOOP



Round Sling(with Eye Loop) is a more durable form of round sling which has an advantage of an additional abrasion-resistant sleeve covering the body of standard round sling, forming two eye loops at the ends. These are easy to use and are well suited to confined spaces.
B. S.: 8T, 16T, 24T, 36T, 48T, 60T etc. for your choice.

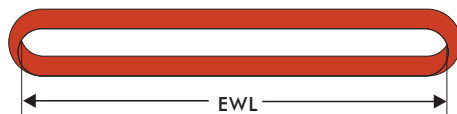
Characteristics:

- Color, upon international standard, to validate sling capacity
- super flexible, conforms to shape of load, flattens and grabs the load securely
- Change-bearing point to add using life
- Small elongation, no junctions inside
- High resistance to abrasions
- Utilizations without gloves or other protections

Synthetic Round Slings to ASME/ANSI B30.9

Model ARS

- Meet or exceed current U.S. industry and government requirements of OSHA and ASME B30.9, can be modified according to local standard
- Double wall covers protect load yarns
- Color coded to indicated capacity
- Made of low strain, wear-resistant, long life material(100% PES)
- Printed-on capacities for additional safety
- UV-resistant, eliminating material aging or embitterment
- No loss of strength in case of abrasion to cover
- Wear Points can be shifted to extend sling life



SYNTHETIC ENDLESS ROUND SLING (ARS)

REF. NO.	VERTICAL	CHOKER	VERTICAL BASKET	BASKET 60°	BASKET 45°	BASKET 30°
	lbs	lbs	lbs	lbs	lbs	lbs
ARS01	2,600	2,100	5,200	4,500	3,700	2,600
ARS02	5,300	4,200	10,600	9,200	7,500	5,300
ARS03	8,400	6,700	16,800	14,500	11,900	8,400
ARS04	10,600	8,500	21,200	18,400	15,000	10,600
ARS05	13,200	10,600	26,400	22,900	18,700	13,200
ARS06	16,800	13,400	33,600	29,100	23,800	16,800
ARS07	21,200	17,000	42,400	36,700	30,000	21,200
ARS08	25,000	20,000	50,000	43,300	35,400	25,000
ARS09	31,000	24,800	62,000	53,700	43,800	31,000
ARS10	40,000	32,000	80,000	69,300	56,600	40,000
ARS11	53,000	42,400	106,000	91,800	74,900	53,000
ARS12	66,000	52,800	132,000	114,300	93,300	66,000
ARS13	90,000	72,000	180,000	155,900	127,300	90,000

Remarks:

- Eye and eye type round sling is available upon request
- When Ordering it is important to make clear whether the length specified is circumference or effective working length.
- Safety Factor 5:1 to ASME/ANSI B30.9

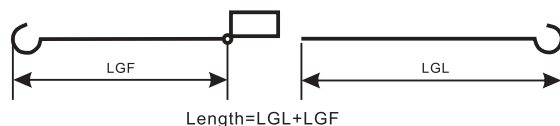
Warning: Do not exceed rated capacities, ratings must be reduced when slings are used at angles less than 90° from horizontal.

Round Slings, made of durable, high strength materials, are light-weight and flexible in construction. Round Slings, like web slings, are gentle to the load and provide some protection to fragile loads. A round sling is seamless and tubular in construction with no stitched edges to become snagged or ruptured. In addition, round slings are color coded according to capacities to allow easy identification while the soft pliable body of a round sling allows it to hug uneven and odd-shaped loads. Polyester round slings stretch nearly 3% at the rated capacity and will return to the original length after the load is released. The cover of a round sling protects load bearing yarns from ultra-violet degradation as well as abrasion. A round sling is the cost effective choice in high capacity lifting or pulling applications.

Ratchet Tie Down to EN12195-2

Model ERL

- Made from 100% polyester, according to EN12195-2
- Suitable for road/rail/sea/air transportation
- Available in a large variety of configurations of different ratchets & end fittings of various capacities



25MM/500KG/800KG RATCHET TIE DOWN (ERL)



	Model	LGF	Length	End Fittings	LC	M.B.S.
	ERL0525S ERL0825S	0.3m, 0.4m	3m, 4m, 5m, 6m	S Hook	250KG 400KG	500KG 800KG
	ERL0525A ERL0825A	0.3m, 0.4m	3m, 4m, 5m, 6m	DJ Hook	250KG 400KG	500KG 800KG
	ERL0525C ERL0825C	0.3m, 0.4m	3m, 4m, 5m, 6m	Claw Hook	250KG 400KG	500KG 800KG
	ERL0525T ERL0825T	0.3m, 0.4m	3m, 4m, 5m, 6m	Triangle	250KG 400KG	500KG 800KG

25MM/1.5T RATCHET TIE DOWN (ERL)



	Model	LGF	Length	End Fittings	LC	M.B.S.
	ERL1525A	0.4m, 0.5m	3m, 4m, 5m, 6m	DJ Hook	750KG	1,500KG
	ERL1525C	0.4m, 0.5m	3m, 4m, 5m, 6m	Claw Hook	750KG	1,500KG
	ERL1525T	0.4m, 0.5m	3m, 4m, 5m, 6m	Triangle	750KG	1,500KG
	ERL1525K	0.4m, 0.5m	3m, 4m, 5m, 6m	Hook & Keeper	750KG	1,500KG

35MM/2T/2.5T/3T RATCHET TIE DOWN (ERL)



	Model	LGF	Length	End Fittings	LC	M.B.S.
	ERL2035A ERL2535A ERL3035A	0.4m, 0.5m	3m, 4m, 5m, 6m	DJ Hook	1,000KG 1,250KG 1,500KG	2,000KG 2,500KG 3,000KG
	ERL2035J ERL2535J ERL3035J	0.4m, 0.5m	3m, 4m, 5m, 6m	SJ Hook	1,000KG 1,250KG 1,500KG	2,000KG 2,500KG 3,000KG
	ERL2035C ERL2535C ERL3035C	0.4m, 0.5m	3m, 4m, 5m, 6m	Claw Hook	1,000KG 1,250KG 1,500KG	2,000KG 2,500KG 3,000KG
	ERL2035T ERL2535T ERL3035T	0.4m, 0.5m	3m, 4m, 5m, 6m	Triangle	1,000KG 1,250KG 1,500KG	2,000KG 2,500KG 3,000KG
	ERL2035K ERL2535K ERL3035K	0.4m, 0.5m	3m, 4m, 5m, 6m	Hook & Keeper	1,000KG 1,250KG 1,500KG	2,000KG 2,500KG 3,000KG

Ratchet Tie Down to EN12195-2

Model ERL



50MM/3T/4T/5T RATCHET TIE DOWN (ERL)

	Model	LGF	Length	End Fittings	LC	M.B.S.
	ERL3050A ERL4050A ERL5050A	0.4m, 0.5m	6m, 8m, 10m, 12m	DJ Hook	1,500KG 2,000KG 2,500KG	3,000KG 4,000KG 5,000KG
	ERL4050C ERL5050C	0.4m, 0.5m	6m, 8m, 10m, 12m	Claw Hook	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050TS ERL5050TS	0.4m, 0.5m	6m, 8m, 10m, 12m	Twisted Snap Hook	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050FS ERL5050FS	0.4m, 0.5m	6m, 8m, 10m, 12m	Flat Snap Hook	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050K ERL5050K	0.4m, 0.5m	6m, 8m, 10m, 12m	Hook & Keeper	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050JK ERL5050JK	0.4m, 0.5m	6m, 8m, 10m, 12m	DJ Hook with Keeper	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050J ERL5050J	0.4m, 0.5m	6m, 8m, 10m, 12m	SJ Hook	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050FT ERL5050FT	0.4m, 0.5m	6m, 8m, 10m, 12m	Forged Hook with Triangle	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050T ERL5050T	0.4m, 0.5m	6m, 8m, 10m, 12m	Triangle	2,000KG 2,500KG	4,000KG 5,000KG
	ERL4050KR ERL5050KR	0.4m, 0.5m	6m, 8m, 10m, 12m	Krone Hook	2,000KG 2,500KG	4,000KG 5,000KG



75MM/8T/10T RATCHET TIE DOWN (ERL)

	Model	LGF	Length	End Fittings	LC	M.B.S.
	ERL0875A ERL10075A	0.5m, 1m	10m, 12m	DJ Hook	4,000KG 5,000KG	8,000KG 10,000KG
	ERL0875C ERL10075C	0.5m, 1m	10m, 12m	Claw Hook	4,000KG 5,000KG	8,000KG 10,000KG

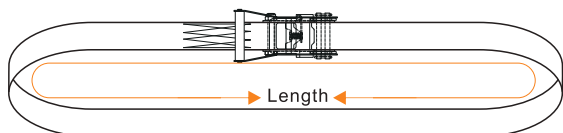
Remarks:

- When Ordering it is important to make clear the strength is LC or M.B.S.
- For some sizes, there are different kinds of ratchets available
- Long handle ergo ratchets are available for 50MM/4T/5T ratchet tie downs
- Various belt colors are available

Ratchet Lashing Endless Type to EN12195-2

- Made from 100% polyester yarns, according to EN12195-2
- Suitable for road/rail/sea/air transportation
- Different lengths and colors are available

Model EERL



RATCHET LASHING ENDLESS ASSEMBLY (EERL)

	Model	Width	Length	LC	LC	M.B.S.
	EERL0525 EERL0825 EERL1025	25mm	3m, 4m, 5m, 6m	250KG 400KG 500KG	500KG 800KG 1,000KG	500KG 800KG 1,000KG
	EERL1525	25mm	3m, 4m, 5m, 6m	750KG	1,500KG	1,500KG
	EERL2035 EERL3035	35mm	4m, 5m, 6m, 8m	1,000KG 1,500KG	2,000KG 3,000KG	2,000KG 3,000KG
	EERL4050 EERL5050	50mm	6m, 8m, 10m, 12m	2,000KG 2,500KG	4,000KG 5,000KG	4,000KG 5,000KG
	EERL8075 EERL10075	75mm	6m, 8m, 10m, 12m	4,000KG 5,000KG	8,000KG 10,000KG	8,000KG 10,000KG

Packages:



Shrink Film Packing



Poly Bag + Paper Card

Cam Buckle Straps to EN12195-2

- Made from 100% PES or PP yarns, according to EN12195-2
- Suitable for road/rail/sea/air transportation
- Different lengths and colors are available

Model EBL

CAM BUCKLE STRAPS, TWO PARTS (EBL)

Model	LGF	Length	End Fittings	LC	M.B.S.
EBL0525S EBL0825S EBL1035S	0.4m	3m, 4m, 5m, 6m	S Hook	250KG 400KG 500KG	500KG 800KG 1,000KG
EBL0525A EBL0825A EBL1050A	0.4m	3m, 4m, 5m, 6m	DJ Hook	250KG 400KG 500KG	500KG 800KG 1,000KG



CAM BUCKLE STRAPS ENDLESS ASSEMBLY (EBL)

Model	Width	Length	LC	LC	M.B.S.
EBL0220N	25mm	3m, 4m, 5m, 6m	75 KG	150KG	150KG
EBL0225N	25mm	3m, 4m, 5m, 6m	100 KG	200KG	200KG
EBL0325N	25mm	3m, 4m, 5m, 6m	125 KG	250KG	250KG
EBL0425N	25mm	3m, 4m, 5m, 6m	200 KG	400KG	400KG
EBL0525N	25mm	3m, 4m, 5m, 6m	250 KG	500KG	500KG
EBL0625N	25mm	3m, 4m, 5m, 6m	300 KG	600KG	600KG
EBL0935N	35mm	3m, 4m, 5m, 6m	450 KG	900KG	900KG
EBL1550N	50mm	3m, 4m, 5m, 6m	750 KG	1,500KG	1,500KG



CAM BUCKLE STRAPS SET

Material: 100% polypropylene(PP)

Color: as per customer requirement

Package: 45pcs in one showing box

M.B.S.: 250KG or 300KG

Length: 0.5m, 1m, 1.5m, 2m, 2.5m, 3m, 4m, 5m, 6m

Qty.: 5 items x 9pcs/item
3 items x 15pcs/item



Tie Downs for the USA Market

Model RS/CS

1" RATCHET AND CAM BUCKLE TIE DOWN (RS/CS)

	Model	Buckle	Size(WxL)	End fittings	S.W.L.	M.B.S.
	RSF-1-10'	Ratchet	1"x10'	Flat Hook	330lbs	1,000lbs
	CSF-1-10'	Cam Buckle	1"x10'		330lbs	1,000lbs
	RSN-1-10'	Ratchet	1"x10'	Snap Hook	700lbs	2,100lbs
	CSN-1-10'	Cam Buckle	1"x10'		330lbs	1,000lbs
	RSA-1-10'	Ratchet	1"x10'	DJ Hook	700lbs	2,100lbs
	CSA-1-10'	Cam Buckle	1"x10'		330lbs	1,000lbs
	RSK-1-10'	Ratchet	1"x10'	Hook & Keeper	700lbs	2,100lbs
	CSK-1-10'	Cam Buckle	1"x10'		330lbs	1,000lbs
	RSS-1-10'	Ratchet	1"x10'	S Hook	700lbs	2,100lbs
	CSS-1-10'	Cam Buckle	1"x10'		330lbs	1,000lbs
	RSE-1-10'	Ratchet	1"x10'	Endless	700lbs	2,100lbs
	CSE-1-10'	Cam Buckle	1"x10'		330lbs	1,000lbs

2" RATCHET AND CAM BUCKLE TIE DOWN (RS/CS)

	Model	Buckle	Size(WxL)	End fittings	S.W.L.	M.B.S.
	RSF-2-27'	Ratchet	2"x27'	Flat Hook	3,333lbs	10,000lbs
	RSF-2-30'	Ratchet	2"x30'		3,333lbs	10,000lbs
	RSN-2-27'	Ratchet	2"x27'	Twisted Snap Hook	3,333lbs	10,000lbs
	RSN-2-30'	Ratchet	2"x30'		3,333lbs	10,000lbs
	RSG-2-27'	Ratchet	2"x27'	Chain Grab Hook	3,333lbs	10,000lbs
	RSG-2-30'	Ratchet	2"x30'		3,333lbs	10,000lbs
	RSA-2-27'	Ratchet	2"x27'	DJ Hook	3,333lbs	10,000lbs
	RSA-2-30'	Ratchet	2"x30'		3,333lbs	10,000lbs
	RSD-2-27'	Ratchet	2"x27'	Delta Ring	3,333lbs	10,000lbs
	RSD-2-30'	Ratchet	2"x30'		3,333lbs	10,000lbs
	RSCA-2-27'	Ratchet	2"x27'	Chain Anchor Assembly	3,333lbs	10,000lbs
	RSCA-2-30'	Ratchet	2"x30'		3,333lbs	10,000lbs
	RSSF-2-27'	Ratchet	2"x27'	Flat Hook	1,666lbs	5,000lbs
	RSSF-2-30'	Ratchet	2"x30'		1,666lbs	5,000lbs
	RSSD-2-27'	Ratchet	2"x27'	Delta Ring	1,666lbs	5,000lbs
	RSSD-2-30'	Ratchet	2"x30'		1,666lbs	5,000lbs
	RSET-2-12'	Ratchet	2"x12'	E Track Fitting	1,000lbs	3,000lbs
	RSET-2-16'	Ratchet	2"x16'		1,000lbs	3,000lbs
	CSSD-2-27'	Cam Buckle	2"x27'	E Track Fitting	1,000lbs	3,000lbs
	CSSD-2-30'	Cam Buckle	2"x30'		1,000lbs	3,000lbs
	RSSF-2-27'	Cam Buckle	2"x27'	Butterfly Fitting	1,000lbs	3,000lbs
	RSSF-2-30'	Cam Buckle	2"x30'		1,000lbs	3,000lbs

Tie Downs, Winch Straps for the USA Market

We offer a full range of cargo lashing systems.
All the Tie Downs meet all requirements of WSTDA-T-1.

Model RS, WS

3"/4" RATCHET TIE DOWN (RS)

	Model	Buckle	Size(WxL)	End fittings	S.W.L.	M.B.S.
	RSF-3-27'	Ratchet	3"x27'	Flat Hook	5,000lbs	15,000lbs
	RSF-4-30'	Ratchet	4"x30'		5,000lbs	15,000lbs
	RSA-3-27'	Ratchet	3"x27'	DJ Hook	5,000lbs	15,000lbs
	RSA-4-30'	Ratchet	4"x30'		5,000lbs	15,000lbs
	RSG-3-27'	Ratchet	3"x27'	Chain Grab Hook	5,000lbs	15,000lbs
	RSG-4-30'	Ratchet	4"x30'		5,000lbs	15,000lbs
	RSCA-3-27'	Ratchet	3"x27'	Chain Anchor Assembly	5,000lbs	15,000lbs
	RSCA-4-30'	Ratchet	4"x30'		5,000lbs	15,000lbs
	RSD-3-27'	Ratchet	3"x27'	Delta Ring	5,000lbs	15,000lbs
	RSD-4-30'	Ratchet	4"x30'		5,000lbs	15,000lbs

WINCH STRAP (WS)

	Model	Size(WxL)	End fittings	M.B.S.
	WSF-2-27'	2"x27'	Flat Hook	10,000lbs
	WSF-2-30'	2"x30'		
	WSF-3-27'	3"x27'	Flat Hook	12,000lbs
	WSF-3-30'	3"x30'		
	WSF-4-27'	4"x27'		
	WSF-4-30'	4"x30'		
	WSG-3-27'	3"x27'	Chain Grab Hook	12,000lbs
	WSG-3-30'	3"x30'		
	WSG-4-27'	4"x27'		
	WSG-4-30'	4"x30'		
	WSCA-3-27'	3"x27'	Chain Anchor Assembly	12,000lbs
	WSCA-3-30'	3"x30'		
	WSCA-4-27'	4"x27'		
	WSCA-4-30'	4"x30'		
	WSA-3-27'	3"x27'	DJ Hook	12,000lbs
	WSA-3-30'	3"x30'		
	WSA-4-27'	4"x27'		
	WSA-4-30'	4"x30'		
	WSE-3-27'	3"x27'	Sewn Eye	12,000lbs
	WSE-3-30'	3"x30'		
	WSE-4-27'	4"x27'		
	WSE-4-30'	4"x30'		

Ratchet Tie Downs to AS/NZS4380.2001





Model NRL

Webbing Tie Downs are now widely used in the transport industry. Webbing tie downs are light-weight, easy to handle and easy to use. Although not as durable as Grade 70 chain and components webbing tie downs are kinder on the cargo and are well suited to many types of lashing applications. Webbing lashings are more elastic than chains and therefore retain more tension than a chain assembly if the load moves or settles during transport.

Advantages of webbing tie downs include:

- Less Loading Time.
- Quicker turn around time.
- Less Damage to cargo or paintwork.
- Maximum pay load.
- Adaptability.
- On-board storage.

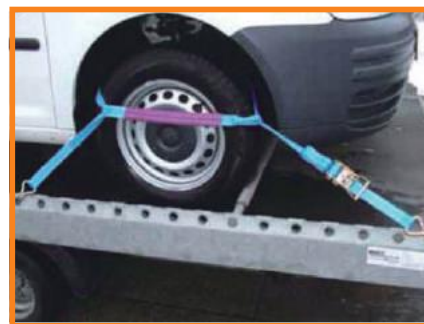
● WEBBING LOAD RESTRAINT SYSTEM (NRL)

	Model	Description	Lashing Capacity
	NRL4050SN	50mm x 9m Ratchet Tie Down C/W Swan Hook (Hook & Keeper) to AS/NZS4380.2001)	2,000KG
	NRL5050SN		2,500KG
	NRL4050SN-L	50mm x 9m Truck Winch Replacement Strap C/W Swan Hook(Hook & Keeper) to AS/NZS4380.2001)	2,000KG
	NRL5050SN-L		2,500KG
	NRL3035SN	35mm x 6m Ratchet Tie Down C/W Swan Hook (Hook & Keeper) to AS/NZS4380.2001)	1,500KG
	NRL8025S	25mm x 4m Ratchet Tie Down C/W S Hook to AS/NZS4380.2001)	400KG
	NRLC5050	Clip on truck winch with reinforced legs C/W 50mm x 9m webbing strap with Swan Hook(Hook & Keeper)	2,500KG
	NRLS5050	Slide on truck winch C/W 50mm x 9m webbing strap with Swan Hook(Hook & Keeper)	2,500KG

Car Lashing Straps to EN12195-2

Model CLS

- To secure vehicles on flatbeds, car transporters and trailers
- Made of 100% PES belt, low elongation, long-life material
- Manufactured in accordance with EN12195-2
- 3-parts car lashings with connecting belt with eyes



35MM/50MM 3-PARTS CAR LASHINGS WITH CONNECTING BELT (CLS)

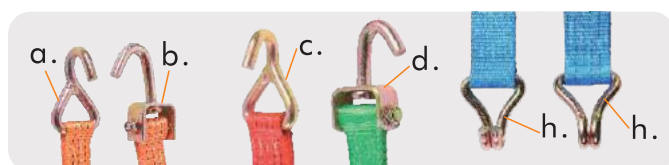
Model	Width	Length	Connecting Belt Width/Length	L.C.	M.B.S.	Ratchet	End fitting
CLS2035001 CLS3035009	35mm	0.3m+3.0m	35mm/0.4m	1,000KG 1,500KG	2,000KG 3,000KG		Single J
CLS2050001 CLS3050001 CLS5050009	50mm	0.3m+3.0m	50mm/0.3m	1,000KG 1,500KG 2,500KG	2,000KG 3,000KG 5,000KG		Single J
CLS2035002 CLS3035010	35mm	no belt+3.2m	35mm/0.4m	1,000KG 1,500KG	2,000KG 3,000KG		Swivel J
CLS2050002 CLS3050002 CLS5050010	50mm	no belt+3.2m	50mm/0.3m	1,000KG 1,500KG 2,500KG	2,000KG 3,000KG 5,000KG		Swivel J



CLS3035009



CLS5050010



- a. 35mm single J hook
- b. 35mm swivel J hook
- c. 50mm single J hook
- d. 50mm swivel J hook
- h. 50mm double J hook

Car Lashing Straps to EN12195-2

Model CLS

How to use 3-points car lashing strap?

1. The first hook in front of the tire has to be fixed as vertical as possible on the track.
2. The strap has to be led over the tire.
The second hook behind the tire has to be fixed as vertical as possible on the track.
3. Lead the strap side wise or straight in driving direction of the tire and fix it with the 3rd hook.
Then tighten with the ratchet.

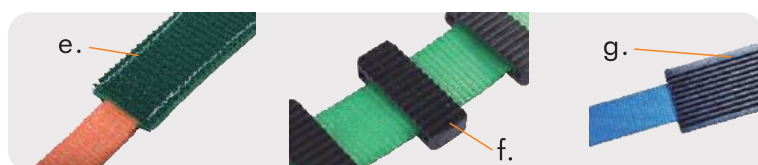


Caution:

It is very important that the 3rd hook is always placed behind the fixed tire (from view in driving direction).

35MM/50MM 3-POINTS CAR LASHINGS WITH WHEEL PROTECTION (CLS)

Model	Width	Length	Wheel Protection	L.C.	M.B.S.	Ratchet	End fitting
CLS3035001	35mm	0.3m+2.2m	Green Tube Grip	1,500KG	3,000KG		Swivel J
CLS3035002				1,500KG			3,000KG
CLS5050001	50mm	0.3m+2.2m	Green Tube Grip	2,500KG	5,000KG		Swivel J
CLS5050002				2,500KG			5,000KG
CLS3035003	35mm	0.3m+2.2m	Black Plastic Block	1,500KG	3,000KG		Swivel J
CLS3035004				1,500KG			3,000KG
CLS5050003	50mm	0.3m+2.2m	Black Plastic Block	2,500KG	5,000KG		Swivel J
CLS5050004				2,500KG			5,000KG
CLS3035005	35mm	0.3m+2.2m	Green Tube Grip	1,500KG	3,000KG		Swivel J
CLS3035006				1,500KG			3,000KG
CLS5050005	50mm	0.3m+2.2m	Green Tube Grip	2,500KG	5,000KG		Swivel J
CLS5050006				2,500KG			5,000KG
CLS3035007	35mm	0.3m+2.2m	Black Plastic Block	1,500KG	3,000KG		Swivel J
CLS3035008				1,500KG			3,000KG
CLS5050007	50mm	0.3m+2.2m	Black Plastic Block	2,500KG	5,000KG		Swivel J
CLS5050008				2,500KG			5,000KG
CLS3035013	35mm	0.3m+2.2m	Black Tube Grip	1,500KG	3,000KG		Double J
CLS3035014				1,500KG			3,000KG
CLS3250013	50mm	0.3m+2.2m	Black Tube Grip	1,600KG	3,200KG		Double J
CLS3250014				1,600KG			3,200KG



e. Green Tube Grip
f. Black Plastic Block
g. Black Tube Grip

Work Positioning Belt



ATLS-9101

Lanyard material: 100% PP
Webbing width: 50 mm
Color: As customer
With one Stamping D-ring
and 1 adjustable points and tool bag
Match with lanyard (Length 1.5m, Dia. 12mm)
Hook: Small Stamping Snap Hook



ATLS-9102

Lanyard material: 100% polyester
Webbing width: 50mm
Color: As customer
With 2 Stamping D-rings
and 1 adjustable points and tool bag
Match with the Lanyard (long: 1.5m, Dia: 12mm)
Hooks: Middle stamping snap hook



ATLS-9103

Lanyard material: 100% polyester
Webbing width: 58mm
Color: As customer
With 2 Stamping D-rings
and 1 adjustable points and tool bag
Match with the Lanyard (long: 1.5m, Dia: 14mm)
Hooks: Middle stamping snap hook



ATLS-9104

Lanyard material: 100% polyester
Webbing width: 50mm
Color: As customer
With 1 Stamping D-ring
and 1 adjustable point and tool bag
Match with the Lanyard (long: 1.5m, Dia: 14mm)
Hook: Big stamping snap hook



ATLS-9105

Lanyard material: 100% polyester
Webbing width: 45mm
Color: As customer
With 2 forging D-rings
and 1 adjustable points and tool bag



ATLS-9106

Lanyard material: 100% polyester
Webbing width: 45mm
Color: As customer
With 2 forging D-rings and 1 adjustable points
A wide waist belt for protection and comfort
Match with the Lanyard (long: 1.5m, Dia: 14mm)
Hook: Middle stamping snap hook

Work Positioning Belt



ATLS-9107

Lanyard material: 100% polyester
Webbing width: 58mm
Color: As customer
With 2 Stamping D-rings
and 1 adjustable point and tool bag
Match with the Lanyard (long: 1.5m, Dia: 14mm)
Hook: Big forged snap hook



ATLS-9108

Lanyard material: 100% polyester
Webbing width: 58mm
Color: As customer
With 2 Stamping D-rings
and 1 adjustable point and tool bag
Match with the Lanyard (long: 1.5m, Dia: 14mm)
Hook: Big forged snap hook



ATLS-9109

Lanyard material: 100% polyester
Webbing width: 45mm
Color: As customer
With 2 forging D-rings and 1 adjustable points
A wide waist belt for protection and comfort
Waist straps with tongue buckles for easy adjusting
Match with the Lanyard (long: 1.5m, Dia: 14mm)
Hook: Middle stamping snap hook



ATLS-9110

Lanyard material: 100% polyester
Webbing width: 45mm
Color: As customer
With 3 forging D-rings and 1 adjustable points
A wide waist belt for protection and comfort
With small steel carabiner and rope grab with eye
Match with the Lanyard (long: 1.5m, Dia: 14mm)
Hook: Middle stamping snap hook



ATLS-9111

Lanyard material: 100% polyester
Webbing width: 45mm
Color: As customer
With 1 stamping D-rings
Waist straps with tongue buckles



ATLS-9112

Lanyard material: 100% polyester
Webbing width: 75mm
Color: As customer
With 2 forging D-rings

Safety Lanyard



ATLS-9101

Rope Lanyard Material: 100% polyester
Breaking Strength: 30KN
Rope Diameter: 14mm
Length: 1.5-1.8m
With 2 big alloy steel carabiner
Meet EN354



ATLS-9102

Rope Lanyard Material: 100% polyester
Breaking Strength: 30KN
Rope Diameter: 14mm
Length: 1.5-1.8m
With 1 small steel carabiner
and 1 middle stamping snap hook
Meet EN354



ATLS-9103

Rope Lanyard Material: 100% polyester
Breaking Strength: 30KN
Rope Diameter: 12mm
Length: 1.3-2.0m
With 1 small steel carabiner
and 1 middle stamping snap hook
and 1 small steel carabiner
Meet EN354



ATLS-9104

Rope Lanyard Material: 100% polyester
Breaking Strength: 30KN
Rope Diameter: 14mm
Length: 1.5-1.8m
With 1 small steel carabiner
and 1 big forged snap hook
Meet EN354



ATLS-9105

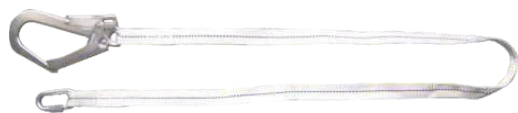
Rope Lanyard Material: 100% polyester
Breaking Strength: 30KN
Rope Diameter: 14mm
Length: 1.5-1.8m
With 1 big alloy steel carabiner
and 1 big forged snap hook
Meet EN354



ATLS-9106

Rope Lanyard Material: 100% polyester
Breaking Strength: 30KN
Rope Diameter: 14mm
Length: 1.5-1.8m
With 1 alloy steel carabiner
and 2 big forged snap hooks
Meet EN354

Safety Lanyard



ATLS-9107

Lanyard Material: 100% polyester
Breaking Strength: 30KN
Webbing Width: 30mm
With 1 steel carabiner
and 1 big forged snap hook
Meet EN354



ATLS-9108

Lanyard Material: 100% polyester
Breaking Strength: 30KN
Webbing Width: 30mm
With 1 alloy steel carabiner
and 1 big forged snap hook
Meet EN354



ATLS-9109

Lanyard Material: 100% polyester
Breaking Strength: 30KN
Webbing Width: 45mm
With 1 alloy steel carabiner
and 1 big forged snap hook
Meet EN354



ATLS-9110

Lanyard Material: 100% nylon
Breaking Strength: 30KN
Diameter: 10-12MM
With 1 fall arrester
Meet EN354



ATLS-9111

Lanyard Material: 100% nylon
Breaking Strength: 30KN
Diameter: 12MM
With 1 fall arrester
Meet EN354



ATLS-9112

Rope Lanyard Material: 100% polyester
Breaking Strength: 30KN
Rope Diameter: 14mm
Length: 0.5m
With 1 fall arrester
and 1 middle stamping snap hook
Meet EN354

Safety Lanyard with Energy Absorber



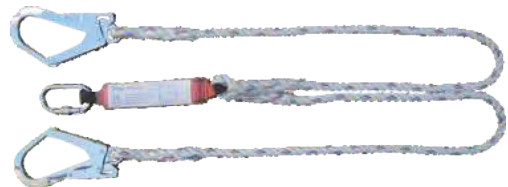
ATLS-9101
Energy Absorber
Material: 100% polyester
Meet EN355



ATLS-9102
Energy Absorber
Material: 100% polyester
With 1 forging D-ring
and 1 middle snap hook
Meet EN355



ATLS-9103
Safety Lanyard with Energy Absorber
Material: 100% polyester
Breaking Strength: 30KN
Length: 1.8M-2M including the hook
Rope Dia: 14mm
With 1 alloy steel carabiner
and 1 big forged snap hook
Meet EN355 and EN354



ATLS-9104
Safety Lanyard with Energy Absorber
Material: 100% polyester
Breaking Strength: 30KN
Length: 1.8M-2M including the hook
Rope Dia: 14mm
With 1 alloy steel carabiner
and 2 big forged snap hooks
Meet EN355 and EN354

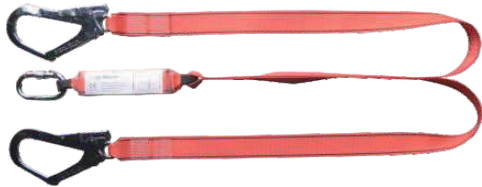


ATLS-9105
Safety Lanyard with Energy Absorber
Material: 100% polyester
Webbing width: 30mm
Breaking Strength: 30KN
Length: 1.8M-2M including the hook
With 1 big alloy steel carabiner
and 1 big forged hook
Meet EN355 and EN354



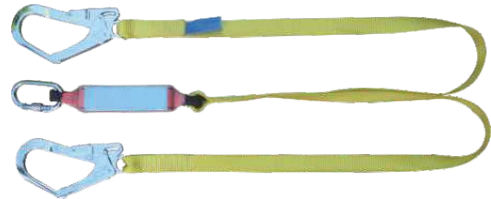
ATLS-9106
Safety Lanyard with Energy Absorber
Material: 100% polyester
Webbing width: 30mm
Breaking Strength: 30KN
Length: 1.8M-2M including the hook
With 1 big alloy steel carabiner
and 1 big forged hook
Meet EN355 and EN354

Safety Lanyard with Energy Absorber



ATLS-9107

Safety Lanyard with Energy Absorber
Material: 100% polyester
Webbing width: 45mm
Breaking Strength: 30KN
Length: 1.8M-2M including the hook
With 1 big alloy steel carabiner
and 2 big forged hooks
Meet EN355 and EN354



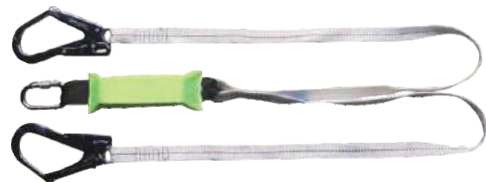
ATLS-9108

Safety Lanyard with Energy Absorber
Material: 100% polyester
Webbing width: 30mm
Breaking Strength: 30KN
Length: 1.8M-2M including the hook
With 1 steel carabiner and 2 big forged hooks
Meet EN355 and EN354



ATLS-9109

Safety Lanyard with Energy Absorber
Material: 100% polyester
Webbing width: 45mm
Breaking Strength: 30KN
Length: 1.3M-1.8M including the hook
With 1 big alloy steel carabiner
and 2 big forged hooks
Meet EN355 and EN354



ATLS-9110

Safety Lanyard with Energy Absorber
Material: 100% polyester
Webbing width: 30mm
Breaking Strength: 30KN
Length: 1.8M-2M including the hook
With 1 steel carabiner and 2 big forged hooks
Meet EN355 and EN354



ATLS-9111

Safety Lanyard with Energy Absorber
Material: 100% polyester
Breaking Strength: 30KN
Length: 1.5M-1.8M including the hook
With 1 stamping middle hook
and 2 big forged hooks
Meet EN355 and EN354



ATLS-9112

Safety Lanyard with Energy Absorber
Material: 100% polyester
Breaking Strength: 30KN
Length: 1.5M-1.8M including the hook
Rope Dia: 10mm
With 2 middle stamping hooks
Meet EN355 and EN354

LUGGAGE STRAP



RR7003



RR7004



A



B



C



D



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 19mm×6PC	36.5×26×15.5CM	6PC	7/6.5KG
B	φ 10mm×15",20",25",30",3	34×32×52CM	100PC	15.5/14KG
C	φ 10mm×15",20",25",30",3	56×34×29CM	50PC	15.5/14KG
D	24PC	43×39×33.5CM	6PC	12.5/11KG



RR7001



A



RR7009



A



B

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×1PC	39×31×57CM	100PC	14.5/13KG

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×1PC	37×35×34CM	150PC	13/12KG
B	φ 10mm×1PC	39×31×26CM	100PC	11.5/10KG



A

B

C

D

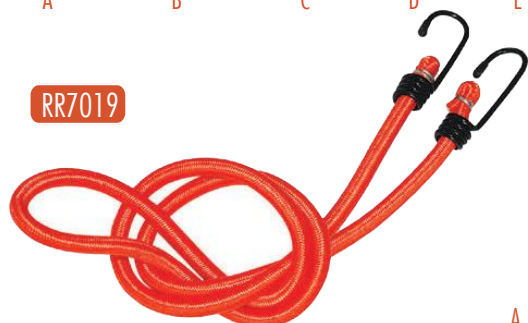
E

F

G

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×18",24",36",48"	34×32×52CM	100PC	15.5/14KG
B	φ 10mm×18",24",36",48"	56×34×29CM	50PC	15.5/14KG
C	φ 10mm×18"	34×32×52CM	100PC	15.5/14KG
D	φ 10mm×24"	34×32×52CM	100PC	15.5/14KG
E	φ 10mm×32"	34×32×52CM	100PC	15.5/14KG
F	φ 10mm×40"	34×32×52CM	100PC	15.5/14KG
G	φ 10mm×10PC	47×19×26CM	12PC	12/11KG

RR7019



A



RR7021



A

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×1PC	37×36×42CM	100PC	11/10KG

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×18"×4PC	φ 8mm×24"×4PC	φ 8mm×32"×2PC	4PC MINI

LUGGAGE STRAP

RR7023



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×2PC	42×33×28CM	100PC	18/17KG
B	24PC	47×36×27CM	12PC	18/17KG



A



B



RR7026



Packing	Specification	MEAS	QTY	G.W./N.W.
A	5PC	28×27×49CM	20PC	17/16KG
B	16PC	47×19×26CM	12PC	15/14KG



A



B



A



B

Packing	Specification	MEAS	QTY	G.W./N.W.
A	24"×1PC	34×32×52CM	100PC	15.5/14KG
B	24"×2PC	56×34×29CM	50PC	15.5/14KG

RR7029



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×1PC	34×32×52CM	100PC	15.5/14KG
B	φ 8mm×1PC	34×32×52CM	100PC	15.5/14KG
C	φ 8mm×2PC	34×32×52CM	100PC	15.5/14KG



A



B



C



RR7035



Packing	Specification	MEAS	QTY	G.W./N.W.
A	24"	41×31×21CM	100PC	10/9KG
B	32"	41×31×23CM	100PC	13/12KG
C	40"	41×31×26CM	100PC	15/14KG
D	48"	41×31×26CM	100PC	18/17KG
E	60"	41×31×28CM	100PC	19/18KG

RR7036



Packing	Specification	MEAS	QTY	G.W./N.W.
A	24"	41×31×21CM	100PC	10/9KG
B	32"	41×31×23CM	100PC	13/12KG
C	40"	41×31×26CM	100PC	15/14KG
D	48"	41×31×26CM	100PC	18/17KG
E	60"	41×31×28CM	100PC	19/18KG



RR7037

Packing	Specification	MEAS	QTY	G.W./N.W.
A	24"	45×38.5×23CM	200PC	12/11KG
B	32"	45×38.5×25CM	200PC	12/11KG
C	36"	49×38.5×22CM	200PC	12/11KG
D	40"	49×38.5×22CM	200PC	12/11KG



RR7047

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 16mm×1PC	42×30×45CM	40PC	12/11KG
B	φ 16mm×2PC	39×32×48CM	40PC	14/13KG

LUGGAGE STRAP



A B



RR7038



A

Packing	Specification	MEAS	QTY	G.W./N.W.
A	19mm×18", 24", 32", 40"	56×34×29CM	50PC	15.5/14KG



RR7054

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×3PC	32×31×25CM	100PC	13/12KG



A



RR7040



A

Packing	Specification	MEAS	QTY	G.W./N.W.
A	10mm×24", 30", 36", 42"	56×34×29CM	50PC	15.5/14KG



RR7050

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×2PC	43×43×40CM	200PC	22/21KG
B	φ 8mm×4PC	25×26×18CM	144PC	8/6.5KG
C	φ 8mm×1PC	35×27×32CM	100PC	14/13KG



A



B C

RR7042



Packing	Specification	MEAS	QTY	G.W./N.W.
A	34mm×	34×32×52CM	100PC	16/15KG
B	50mm×20"	39×31×60CM	100PC	18/17KG
C	50mm×30"	39×31×60CM	100PC	18/17KG
D	50mm×40"	39×31×60CM	100PC	18/17KG



A



B



C



D

LUGGAGE STRAP

RR7056



A



B

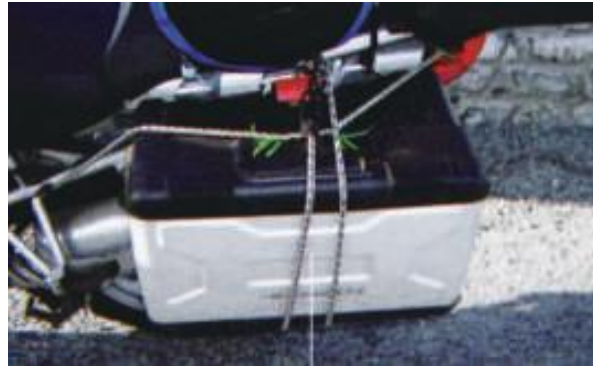
Packing	Specification	MEAS	QTY	G.W./N.W.
A	5PC	28×27×49CM	20PC	13/12KG
B	24PC	32×28×35CM	30PC	16/15KG

RR7059



A

Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×1PC	37×41×30CM	150PC	24/23KG

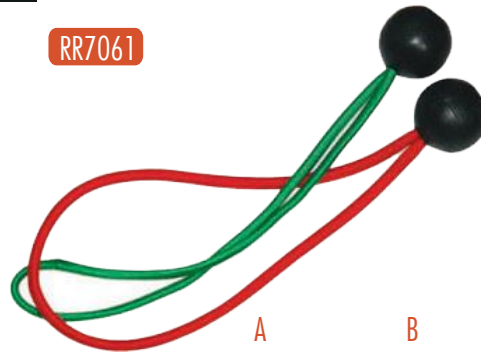


RR7062



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 4mm×6", 12"×8PC	32×31×31CM	300PC	16/15KG
B	φ 4mm×6", 8", 9", 12", 15"×	32×31×31CM	300PC	16/15KG
C	6", 9", 15"	39×31×60CM	100PC	18/17KG
D	12PC	32×22×42CM	16PC	8/7KG

RR7061



A

B

C

D



A



B

Packing	Specification	MEAS	QTY	G.W./N.W.
A	10PC	28×27×49CM	20PC	17/16KG
B	60PC	47×19×26CM	12PC	13/12KG

LUGGAGE STRAP

RR7069



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×6PC	45×28×35CM	30PC	18/17KG
B	φ 8mm×12PC	42×30×30CM	144PC	27/26KG

RR7072



Packing	Specification	MEAS	QTY	G.W./N.W.
A	6PC	31×25×26CM	24PC	10.5/9.5KG

RR7074



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×2PC	40×28×23CM	96PC	26/24KG
B	φ 8mm×2PC	40×28×23CM	96PC	26/24KG

RR7077



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×1PC	37×41×30CM	150PC	24/23KG
B	φ 8mm×2PC	40×28×23CM	96PC	26/24KG
C	φ 8mm×2PC	40×28×23CM	96PC	26/24KG

RR7081



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 10mm×1PC	37×41×30CM	150PC	24/23KG
B	φ 10mm×2PC	40×28×23CM	96PC	27/25KG

RR7084



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×4PC/8hook	52×51×30CM	40PC	21/20KG

RR7086



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×3PC/6hook	45×28×35CM	30PC	18/17KG
B	φ 10mm×2PC	40×28×23CM	96PC	27/25KG

RR7089



Packing	Specification	MEAS	QTY	G.W./N.W.
A	φ 8mm×12PC	45×26×30CM	40PC	17/16KG
B	φ 8mm×4PC	25×26×18CM	144PC	18/17KG
C	φ 12mm×1PC	47×30×20CM	50PC	15/14KG

LUGGAGE STRAP



A B C

Packing	Specification	MEAS	QTY	G.W./N.W.
A	6PC	45×28×35CM	30PC	18/17KG
B	4PC	25×26×18CM	144PC	8/6.5KG
C	2PC	40×28×23CM	96PC	26/24KG



A B C D

Packing	A	B	C	D
Specification	φ 6mm×40M	φ 6mm×30M	φ 9mm×30M	φ 4mm×15M



A B

Packing	Specification	MEAS	QTY	G.W./N.W.
A	2PC	43×43×40CM	200PC	22/21KG
B	3PC	43×28×25CM	12PC	13.5/12KG



A B C D

Packing	Specification	MEAS	QTY	G.W./N.W.
A	3PC	37×33×27CM	300PC	16/15KG
B	6PC	31×25×26CM	24PC	10.5/9.5KG
C	6PC	31×25×26CM	24PC	10.5/9.5KG
D	6PC	31×25×26CM	24PC	10.5/9.5KG



A B C D

Packing	Specification	MEAS	QTY	G.W./N.W.
A	18PC	42×30×30CM	100PC	15.5/14KG
B	4PC	31×25×26CM	24PC	10.5/9.5KG
C	6PC	25×26×18CM	144PC	8/6.5KG
D	12PC	25×26×18CM	144PC	8/6.5KG
E	12PC	28×27×49CM	20PC	17/16KG



E



A B C D

Packing	A	B	C	D
Specification	φ10mm×20M	φ10mm×100M	φ10mm×100M	φ4mm×15M



A B

Packing	RR7115	RR7116
Specification	φ4mm×20M	φ4mm×15M

BAGGAGE NET

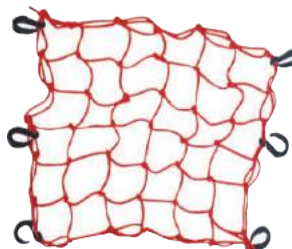
RR7117



A B

Packing	A	B
Specification	90×150CM	130×180CM
MEAS	48×31×38CM	45×30×24CM
QTY	30PC	8PC
G.W./N.W.	18/17KG	13.5/12KG

RR7120



A B

Packing	A	B
Specification	39"×51"	60"×78"
MEAS	51×27×42CM	57×25×65CM
QTY	48PC	20PC
G.W./N.W.	7/6KG	27/25KG

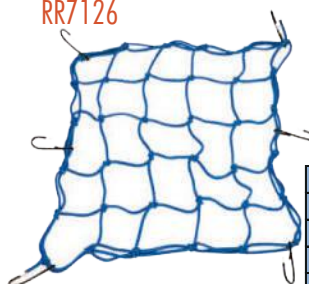
RR7123



A B

Packing	A	B
Specification	48"×72"	60"×78"
MEAS	57×25×62cm	54×32×24cm
QTY	20PC	8PC
G.W./N.W.	27/25KG	17/16KG

RR7126



A B

Packing	A	B
Specification	φ4mm/38×38CM	φ4mm/38×38CM
MEAS	51×27×42CM	51×27×42CM
QTY	48PC	48PC
G.W./N.W.	8/7KG	8/7KG



PATCHET TIE DOWN

RR7129



Specification	PULL	MEAS	QTY	G.W./N.W.
2"×20',27',30'	≤10000LBS	40×32×35CM	6PC	15/14KG

RR7130



Specification	PULL	MEAS	QTY	G.W./N.W.
2"×20',27',30'	≤10000LBS	40×32×35CM	6PC	15/14KG

RR7131



Specification	PULL	MEAS	QTY	G.W./N.W.
2"×20',27',30'	≤10000LBS	47×23×38CM	10PC	25/24KG

RR7132



Specification	PULL	MEAS	QTY	G.W./N.W.
2"×15',20',27'	≤5000LBS	40×28×28CM	10PC	13/12KG

RR7133



Specification	PULL	MEAS	QTY	G.W./N.W.
2"×15',20',27'	≤4000LBS	32×19×35CM	10PC	14/13KG

RR7134



Specification	PULL	MEAS	QTY	G.W./N.W.
1.5"×15',27'	≤5000LBS	40×37×28CM	10PC	17/16KG

RR7135



Specification	PULL	MEAS	QTY	G.W./N.W.
1"×6',8',12'	≤1500LBS	40×35×31CM	48PC	14/13KG

RR7136



Specification	PULL	MEAS	QTY	G.W./N.W.
1"×15',20'	≤1200LBS	44×34×46CM	16PC	17/16KG

RR7137



Specification	PULL	MEAS	QTY	G.W./N.W.
1"×6',12'	≤1000LBS	39×32×35CM	36PC	12/11KG

RR7138



Specification	PULL	MEAS	QTY	G.W./N.W.
1"×15',20'	≤2000LBS	39×35×26CM	24PC	15/14KG

TOW ROPE RR7139



Specification	PULL	MEAS	QTY	G.W./N.W.
φ12mm×12'	≤5000LBS	47×26×26CM	20PC	13/12KG

RR7140



Specification	PULL	MEAS	QTY	G.W./N.W.
12'-14'	≤3000LBS	54×40×26CM	20PC	14/13KG

RR7141

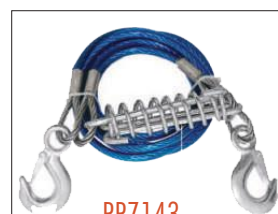


Specification	PULL	MEAS	QTY	G.W./N.W.
12'	≤4000LBS	38×24×33CM	20PC	14/13KG

RR7142



Specification	PULL	MEAS	QTY	G.W./N.W.
φ6.8mm×4m	≤5000LBS	32.5×29×52CM	12PC	15/14KG



RR7143



ITEM NO.	RR7143
Specification	φ8mm×4m
PULL	≤5000LBS
MEAS	48×25×30CM
QTY	10PC
G.W./N.W.	21/20KG

TOW ROPE

RR7144



ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7144	3"×30'	≤15000LBS	54×31×21CM	10PC	20/19KG

RR7145



ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7145	3"×20'	≤20000LBS	48×28×25CM	20PC	22/21KG

RR7146



ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7146	3"×20'	≤10000LBS	39×22×33CM	12PC	16/15KG

RR7147



ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7147	2"×12'	≤5000LBS	40×38×28CM	24PC	18/17KG

RR7148



ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7148	2"×15'	≤10000LBS	46×26×24CM	24PC	16/15KG



RR7151



RR7152



RR7153

ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7151	2"×15',20'	≤6000LB	46×26×24CM	12PC	12/11KG
RR7152	φ10mm×4m	≤6000LB	48×26×27CM	24PC	14/13KG
RR7153	2"×4m	≤3000LB	42×28×27CM	25PC	14/13KG



RR7149



RR7150

ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7149	2"×15',20'	≤12000LBS	31×25×25CM	10PC	16/15KG
RR7150	2"×15',20'	≤12000LBS	31×25×25CM	10PC	16/15KG



RR7154



RR7155



RR7156

ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7155	1"×12',15'	≤4500LBS	42×34×30CM	50PC	18/17KG
RR7156	2"×15',20'	≤10000LBS	39×23×34CM	12PC	16/15KG
RR7154	2"×3.5m-4m	≤3000LBS	40×16×25CM	24PC	13/12KG



RR7157



RR7158



RR7159

ITEM NO.	Specification	PULL	MEAS	QTY	G.W./N.W.
RR7157	1"×12',15'	≤4500LBS	42×27×36CM	20PC	16/15KG
RR7158	1"×12',15'	≤4500LBS	42×27×36CM	24PC	14/13KG
RR7159	2"×15'	≤10000LBS	35×20×33CM	10PC	13/12KG





SALES CENTER:

ATLI INDUSTRY CO., LIMITED
 杭州腾力工贸有限公司
 NO.1-1207 Tongren Jinhua Bld.
 NO.616,Gudun Rd.Hangzhou, 310015,Zhejiang,China
 浙江省杭州市古墩路616号同人精华大厦1号楼1207室
 www.atli.cn sales@atli.cn
 Tel:+86 571 8583 9980 Fax:+86 571 8583 9982

PRODUCTION CENTER:

ATLI CHAIN INDUSTRY (JINHUA) CO.,LTD.
 金华市腾力链业有限公司
 NO.120, Shibali Industry Zone
 321000,Jinhua, Zhejiang,China
 浙江省金华市金东区十八里工业区
 www.atlichain.com sales@atlichain.com
 Tel:+86 571 8583 9981 Fax:+86 571 8583 9982

