

LIFTING AND LASHING EQUIPMENT

LIFTING SLING



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Thinking about
Safety in Lifting
Think of
TECHNICAL LIFT-ALL

LASHINGS SYSTEM



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The Official Distributor

MERTRA[®]

RIBBONS

B.S.3481



TECHNICAL LIFT-ALL CO., LTD.

“The Leadership of Lifting and Lashing Equipment”

Catalog No 2-2025.1 Europe 1999



RIBBONS is one of the leading manufacturers of webbing slings, round slings and cargo-lashings, for use in industry as well as for civil engineering, transportation and shipping.

Production facilities are located in Theorchy factory U.K. and Singapore resulting in fast and accurate world-wide deliveries.

MERTRA webbing sling and roundsling are made in a standard range of types and sizes, designed to meet most lifting needs. Slings are designed to suit specific applications on request.

All MERTRA slings are subject to rigorous quality control at all levels of production from yarn to final assembly. This is an essential factor in the production of high quality slings ensuring high strength, reliability and consistent performance.

MERTRA slings and lashings are certified by the german labour inspectorate (Berufsgenossenschaft) and the belgian AIB Vincotte.



POLYESTER LIFTING SLING APPLICATIONS

AIR CONDITIONING UNITS
 AUTOMOBILES
 AUTOMOBILE PARTS
 BALES
 BEARINGS
 BOILERS
 BOAT HANDLING
 BULK MASTERIALS
 CONCRETE PIPE
 DRUMS

ELECTRICAL EQUIPMANT
 FINISHED PARTS
 HARBOR-LOADING AND UNLOADING
 UNLOADING
 HEATING UNITS
 JET ENGINES
 INSTRUMENTS
 LIGHTING FIXTURES
 LOGGING
 MACHINERY AND MACHINED PARTS

NUCLEAR EQUIPMENT
 OIL DRILLING PARTS
 PAPER ROLLS
 PREFAB UNITS
 PROPELLERS
 QUENCHING OPERATINGS
 RADIOACTIVE MATERIALS
 SALVAGE OPERRATIONS
 SCULPTURES
 SHAFTS

SIGNS
 STEEL FACTORY
 TELEPHONE POLE HANDING
 TRANSFORMERS
 TRANSPORTATION
 VAULTS
 VENTILATION UNITS
 WASTE DISPOSAL
 X-RAY EQUIPMENT
 YARD LIFTING-RAILAND LUMBER



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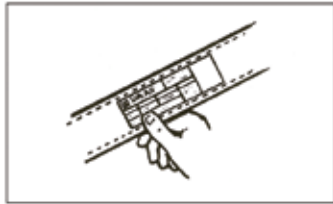
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Safe Operating Practices

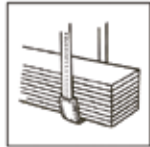
- Inspect slings prior to each use and do not use if damaged. (See specific sling type for inspection criteria.)



- Slings shall not be loaded in excess of their rated capacities. Rated capacities (Working Load Limits) must be shown by markings or tags attached to all slings.



- Angle of lift must be considered in all lifts. See page 10.



- Slings shall be padded or protected from the sharp edges of their loads.

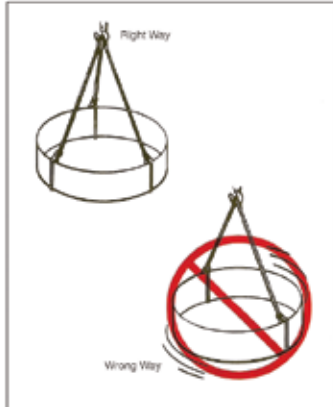


- Loads must be rigged to prevent slippage.



- Slings shall be securely attached to their loads

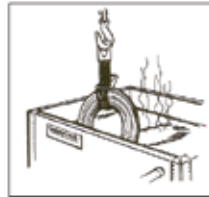
- Lift must be stable with respect to the center of gravity - balanced.



- A sling shall not be pulled from under a load when the load is resting on the sling. Before a load is lifted, a place should be prepared where it is to be put down. Lumber can be used to allow space to remove the sling and prevent shifting of the load.



- Temperature and chemical environment must be considered (see specific sling types for data).



- Slings shall not be shortened with knots, bolts, or makeshift devices.



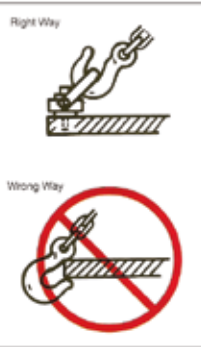
- Sling legs shall not be knicked or twisted.

- Slings shall not be dragged on floor.

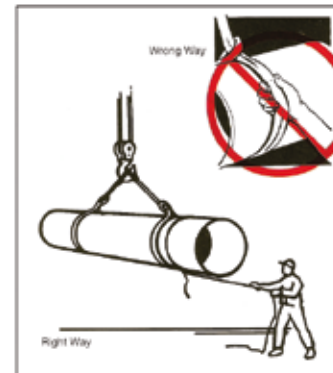


- Slings shall be stored in cool, dark, dry areas, preferably on racks.

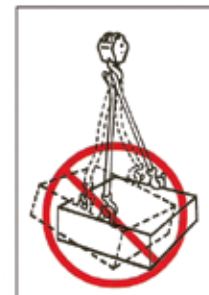
- Do not point load hooks - center load in base of hook.



- Hands and fingers shall not be placed between the sling and load while the sling is being tightened around the load. After lifting, the load should not be pushed or guided by employees hands directly on the load. Ropes or "tag lines" should be attached for this purpose.



- Suspended loads shall be kept clear of all obstructions.
- All persons shall be kept clear of loads to be lifted, and suspended load.



- Do not shock load. Jerking the load could overload the sling and cause it to fail.

INSPECTION CRITERIA

⚠ WARNING Read Director on page 3

Inspection Criteria for Synthetic Web Slings Refer to illustrations of damaged webbing

Remove from service if any of the following is visible:

- Capacity tag is missing or illegible
- Red core warning yarns are visible
- Sling shows signs of melting, charring or chemical damage
- End fittings are excessively pitted, corroded, distorted, cracked or broken
- Cuts on the face or edge of webbing
- Holes, tears, snags or crushed web
- Signs of excessive abrasive wear
- Broken or worn threads in the stitch patterns
- Any other visible damage which causes doubt as to its strength

Red Core Yarns - warn of dangerous sling damage. All Lift All Nylon or Polyester Web Slings shown in this section of the catalog have this warning feature. When red yarns are visible, the sling should be removed from service immediately. The red core yarns become exposed when the sling surface is cut or worn through the woven face yarns. For other inspection criteria, see OSHA/Manufacturer regulations on pages 6 through 11.

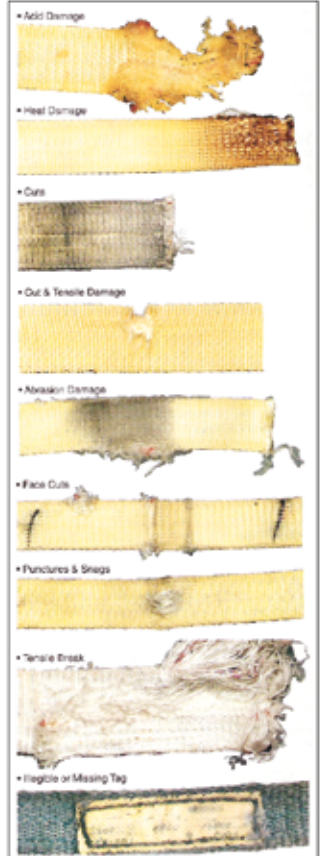
Examples of Web Sling Abuse

Most of the damage shown here would cause immediate catastrophic failure of the sling. Not all of the damage you will see will be this obvious or extreme, but still requires removal from use.

Elasticity - The stretch characteristics of web slings depends on the type of yarn and the web finish. Approximate stretch at RATED SLING CAPACITY is:

	NYLON		POLYESTER
Treated	10%	Treated	7%
Untreated	9%	Untreated	3%

Prior to sling selection and use, review and understand the "Help" section.



MERTRA®

Lifting Sling Polyester



Lifting sling are produced from controlled high tenacity polyester yarns.

FEATURE :

- Double ply polyester webbing sling with reinforced lifting eyes.
- Working load limit WLL. 1-12 Tonne, Length 1-50 Mtr.

SPECIFICATIONS :

- Sling are constructed of 100% polyester
- Certified standard DIN V 61360 Show at blue label
- Safety factor 7:1
- Each kg class has its own colour code. (see technical data)
- Max. working temp. 100°C (200°F) Melting point 260°C (500°F)
- Excellant resistant to acids, oil, ultra violet ray, rot and mildew.
- Lightweight easy to handle, store and clean.
- No less of strength in water.
- Only 3% elongation.

NORMS

- According to Machine Directive 89/392/EC.

MERTRA®

WS-2/25 Series

Lifting sling are manufactured to international standards.



MERTRA® Chemical resistance information chart

material	acids	alkalis	oils	organic solvents	water and seawater	ethers	aldehydes	alcohols
Polyester	ok*	no	ok	ok	ok	no	no	ok

* designtegrated by concentrated sulfuric acid. Higher chemical concentrations and/or higher temperatures will lower the resistance of the sling.

TECHNICAL DATA, 25 mm. Series

webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45° - 60°	choked lift 45° - 60°
					0° - 7°	7° - 45°	45° - 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
25	WLL 1 T	Violet	1,000	800	2,000	1,400	1,400	1,000	1,120	1,000	800
50	WLL 2 T	Green	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
75	WLL 3 T	Yellow	3,000	2,400	6,000	4,200	4,200	3,000	3,360	3,000	2,400
100	WLL 4 T	Grey	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
125	WLL 5 T	Red	5,000	4,000	10,000	7,000	7,000	5,000	5,600	5,000	4,000
150	WLL 6 T	Brown	6,000	4,800	12,000	8,400	8,400	6,000	6,720	6,000	4,800
200	WLL 8 T	Blue	8,000	6,400	16,000	11,200	11,200	8,000	8,960	8,000	6,400
250	WLL 10 T	Orange	10,000	8,000	20,000	14,000	14,000	10,000	11,200	10,000	8,000
300	WLL 12 T	Orange	12,000	9,600	24,000	16,800	16,800	12,000	13,440	12,000	9,600

MERTRA® 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

CAUTIONS

- Do not exceed Working Load Limited
- Prevent shock-loading.
- When selecting a sling it is very important consider the angles at which the sling will be used.
- Sling are subject to cutting when lifting items with sharp edges. In this case always use wear sleeves.
- Do not use a damaged sling.
- Never drag a sling from underneath a load that is resting on it.
- Chemical active environments can effect the strength of slings.
- Operating temperature range: -40°C to + 100°C.
- Inspect slings weekly or more frequently depending on sling use.
- Always store slings in a cool dry and dark place when they are not in use for prolonged periods.
- Always read and understand the operating instructions before use.

MERTRA® WS-1 Polyester single-ply webbing slings

FEATURE :

- Single-ply polyester webbing sling with reinforced lifting eyes.
- Working load limit WLL. 0.5-6 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

MERTRA®

WS-1/25 Series

Lifting sling are manufactured to international standards.



webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,0	1,4	1,12	1,0	0,8
25	WLL 0.5 T	Violet	500	400	1,000	700	500	700	560	500	400
50	WLL 1 T	Green	1,000	800	2,000	1,400	1,000	1,400	1,120	1,000	800
75	WLL 1.5 T	Yellow	1,500	1,200	3,000	2,100	1,500	2,100	1,680	1,500	1,200
100	WLL 2 T	Grey	2,000	1,600	4,000	2,800	2,000	2,800	2,240	2,000	1,600
125	WLL 2.5 T	Red	2,500	2,000	5,000	3,500	2,500	3,500	2,800	2,500	2,000
150	WLL 3 T	Brown	3,000	2,400	6,000	4,200	3,000	4,200	3,360	3,000	2,400
200	WLL 4 T	Blue	4,000	3,200	8,000	5,600	4,000	5,600	4,480	4,000	3,200
250	WLL 5 T	Orange	5,000	4,000	10,000	7,000	5,000	7,000	5,600	5,000	4,000
300	WLL 6 T	Orange	6,000	4,800	12,000	8,400	6,000	8,400	6,720	6,000	4,800

Type WS-1

MERTRA® WS-4 Polyester single-ply webbing slings

FEATURE :

- Single-ply polyester webbing sling with reinforced lifting eyes.
- Working load limit WLL. 0.5-6 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

MERTRA®

WS-4/25 Series

Lifting sling are manufactured to international standards.



webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,0	1,4	1,12	1,0	0,8
25	WLL 2 T	Violet	2,000	1,600	4,000	2,800	2,000	2,800	2,240	2,000	1,600
50	WLL 4 T	Green	4,000	3,200	8,000	5,600	4,000	5,600	4,480	4,000	3,200
75	WLL 6 T	Yellow	6,000	4,800	12,000	8,400	6,000	8,400	6,720	6,000	4,800
100	WLL 8 T	Grey	8,000	6,400	16,000	11,200	8,000	11,200	8,960	8,000	6,400
125	WLL 10 T	Red	10,000	8,000	20,000	14,000	10,000	14,000	11,200	10,000	8,000
150	WLL 12 T	Brown	12,000	9,600	24,000	16,800	12,000	16,800	13,440	12,000	9,600
200	WLL 16 T	Blue	16,000	12,800	32,000	22,400	16,000	22,400	17,920	16,000	12,800
250	WLL 20 T	Orange	20,000	16,000	40,000	28,000	20,000	28,000	22,400	20,000	16,000
300	WLL 24 T	Orange	24,000	19,200	48,000	33,600	24,000	33,600	26,880	24,000	19,200

Type WS-4

FEATURE :

- Double ply polyester webbing sling with reinforced lifting eyes.
- Working load limit WLL. 1-10 Tonne, Length 1-50 Mtr.

SPECIFICATIONS :

- Sling are constructed of 100% polyester
- Certified standard DIN V 61360 Show at blue label
- Safety factor 7:1
- Each kg class has its own colour code. (see technical data)
- Black Stips to indentify WLL each tonne.
- Max. working temp. 100°C (200°F) Melting point 260°C (500°F)
- Excellant resistant to acids, oil, ultra violet ray, rot and mildew.
- Lightweight easy to handle, store and clean.
- No less of strength in water.
- Only 3% elongation.

NORMS

- According to Machine Directive 89/392/EC.

MERTRA®

WS-2/30 Series

Lifting sling are manufactured to international standards.



MERTRA® Chemical resistance information chart

material	acids	alkalis	oils	organic solvents	water and seawater	ethers	aldehydes	alcohols
Polyester	ok*	no	ok	ok	ok	no	no	ok

* desintegrated by concentrated sulfuric acid. Higher chemical concentrations and/or higher temperatures will lower the resistance of the sling.

TECHNICAL DATA, 30 mm. Series

webbing width (mm) / Strip	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
30	WLL 1 T	Violet	1,000	800	2,000	1,400	1,400	1,000	1,120	1,000	800
60	WLL 2 T	Green	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
90	WLL 3 T	Yellow	3,000	2,400	6,000	4,200	4,200	3,000	3,360	3,000	2,400
120	WLL 4 T	Grey	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
150	WLL 5 T	Red	5,000	4,000	10,000	7,000	7,000	5,000	5,600	5,000	4,000
180	WLL 6 T	Brown	6,000	4,800	12,000	8,400	8,400	6,000	6,720	6,000	4,800
240	WLL 8 T	Blue	8,000	6,400	16,000	11,200	11,200	8,000	8,960	8,000	6,400
300	WLL 10 T	Orange	10,000	8,000	20,000	14,000	14,000	10,000	11,200	10,000	8,000

- The eyes are reinforced. They act as protection between the sling and the hook. Friction is reduced.
- The eyes of the lifting slings are folded or becketted (see detail).
- A label is sewn into each sling from which the allowed direct lift load in kg and the effect of various angles on lifting capacity can be seen.
- Each kg classifatuon has its own colour code.
- Woven in indentification black strip (up to 10,000 kg) show the working load limit WLL
- Corner pads must be used when lifting loads with sharp edges (option).
- Slings are given a durable coating in order to increase resistance against abrasion.

MERTRA® WS-1 Polyester single-ply webbing slings

MERTRA®

WS-1/30 Series

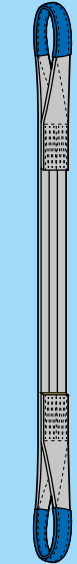
Lifting sling are manufactured
to international standards.



FEATURE :

- Single-ply polyester webbing sling with reinforced lifting eyes.
- Working load limit WLL. 0.5-5 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

webbing width (mm) / Strip	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
30	WLL 0.5 T	Violet	500	400	1,000	700	700	500	560	500	400
60	WLL 1 T	Green	1,000	800	2,000	1,400	1,400	1,000	1,120	1,000	800
90	WLL 1.5 T	Yellow	1,500	1,200	3,000	2,100	2,100	1,500	1,680	1,500	1,200
120	WLL 2 T	Grey	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
150	WLL 2.5 T	Red	2,500	2,000	5,000	3,500	3,500	2,500	2,800	2,500	2,000
180	WLL 3 T	Brown	3,000	2,400	6,000	4,200	4,200	3,000	3,360	3,000	2,400
240	WLL 4 T	Blue	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
300	WLL 5 T	Orange	5,000	4,000	10,000	7,000	7,000	5,000	5,600	5,000	4,000



Type WS-1

MERTRA® WS-4 Polyester 4-ply webbing slings

MERTRA®

WS-4/30 Series

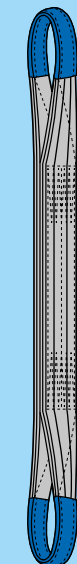
Lifting sling are manufactured
to international standards.



FEATURE :

- 4-ply polyester webbing sling with reinforced lifting eyes.
- Working load limit WLL. 2-20 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

webbing width (mm) / Strip	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
30	WLL 2 T	Violet	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
60	WLL 4 T	Green	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
90	WLL 6 T	Yellow	6,000	4,800	12,000	8,400	8,400	6,000	6,720	6,000	4,800
120	WLL 8 T	Grey	8,000	6,400	16,000	11,200	11,200	8,000	8,960	8,000	6,400
150	WLL 10 T	Red	10,000	8,000	20,000	14,000	14,000	10,000	11,200	10,000	8,000
180	WLL 12 T	Brown	12,000	9,600	24,000	16,800	16,800	12,000	13,440	12,000	9,600
240	WLL 16 T	Blue	16,000	12,800	32,000	22,400	22,400	16,000	17,920	16,000	12,800
300	WLL 20 T	Orange	20,000	16,000	40,000	28,000	28,000	20,000	22,400	20,000	16,000



Type WS-4

**MERTRA® WE-1 Polyester single-ply webbing slings,
25 mm. Series**

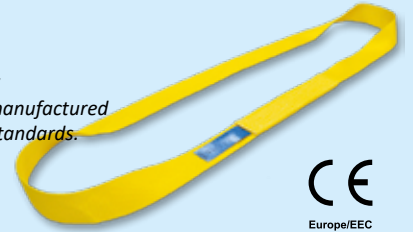
TYPE :

- Single-ply polyester webbing sling endless.
- Working load limit WLL. 1-12 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

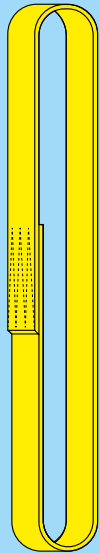
MERTRA®

WE-1/25 Series

Lifting sling are manufactured to international standards.



webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
25	WLL 1 T	Violet	1,000	800	2,000	1,400	1,400	1,000	1,120	1,000	800
50	WLL 2 T	Green	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
75	WLL 3 T	Yellow	3,000	2,400	6,000	4,200	4,200	3,000	3,360	3,000	2,400
100	WLL 4 T	Grey	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
125	WLL 5 T	Red	5,000	4,000	10,000	7,000	7,000	5,000	5,600	5,000	4,000
150	WLL 6 T	Brown	6,000	4,800	12,000	8,400	8,400	6,000	6,720	6,000	4,800
200	WLL 8 T	Blue	8,000	6,400	16,000	11,200	11,200	8,000	8,960	8,000	6,400
250	WLL 10 T	Orange	10,000	8,000	20,000	14,000	14,000	10,000	11,200	10,000	8,000
300	WLL 12 T	Orange	12,000	9,600	24,000	16,800	16,800	12,000	13,440	12,000	9,600



Type WE-1

**MERTRA® WE-2 Polyester double-ply webbing slings,
25 mm. Series**

TYPE :

- Double-ply polyester webbing sling endless.
- Working load limit WLL. 2-24 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

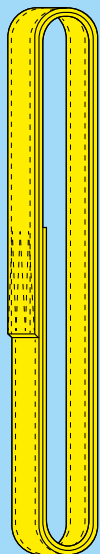
MERTRA®

WE-2/25 Series

Lifting sling are manufactured to international standards.



webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
25	WLL 2 T	Violet	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
50	WLL 4 T	Green	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
75	WLL 6 T	Yellow	6,000	4,800	12,000	8,400	8,400	6,000	6,720	6,000	4,800
100	WLL 8 T	Grey	8,000	6,400	16,000	11,200	11,200	8,000	8,960	8,000	6,400
125	WLL 10 T	Red	10,000	8,000	20,000	14,000	14,000	10,000	11,200	10,000	8,000
150	WLL 12 T	Brown	12,000	9,600	24,000	16,800	16,800	12,000	13,440	12,000	9,600
200	WLL 16 T	Blue	16,000	12,800	32,000	22,400	22,400	16,000	17,920	16,000	12,800
250	WLL 20 T	Orange	20,000	16,000	40,000	28,000	28,000	20,000	22,400	20,000	16,000
300	WLL 24 T	Orange	24,000	19,200	48,000	33,600	33,600	24,000	26,880	24,000	19,200



Type WE-2

**MERTRA® WE-1 Polyester single-ply webbing slings,
30 mm. Series**

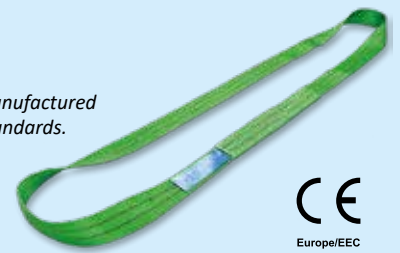
TYPE :

- Single-ply polyester webbing sling endless.
- Working load limit WLL. 1-10 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

MERTRA®

WE-1/30 Series

Lifting sling are manufactured
to international standards.



webbing width (mm) / Strip	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
30	WLL 1 T	Violet	1,000	800	2,000	1,400	1,400	1,000	1,120	1,000	800
60	WLL 2 T	Green	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
90	WLL 3 T	Yellow	3,000	2,400	6,000	4,200	4,200	3,000	3,360	3,000	2,400
120	WLL 4 T	Grey	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
150	WLL 5 T	Red	5,000	4,000	10,000	7,000	7,000	5,000	5,600	5,000	4,000
180	WLL 6 T	Brown	6,000	4,800	12,000	8,400	8,400	6,000	6,720	6,000	4,800
240	WLL 8 T	Blue	8,000	6,400	16,000	11,200	11,200	8,000	8,960	8,000	6,400
300	WLL 10 T	Orange	10,000	8,000	20,000	14,000	14,000	10,000	11,200	10,000	8,000

Type WE-1

**MERTRA® WE-2 Polyester Double-ply webbing slings,
30 mm. Series**

TYPE :

- Double-ply polyester webbing sling endless.
- Working load limit WLL. 2-20 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

MERTRA®

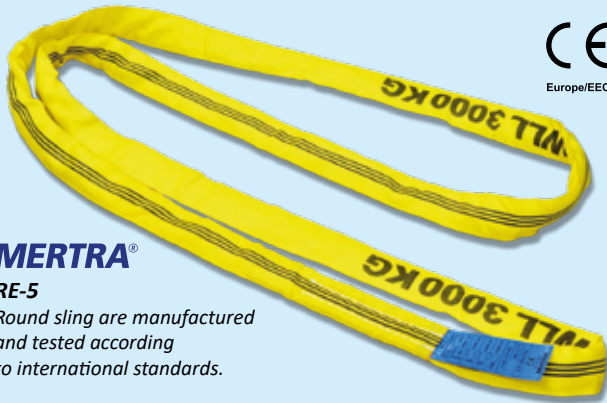
WE-2/30 Series

Lifting sling are manufactured
to international standards.



webbing width (mm) / Strip	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling					Working Load Limits with 2 webbing slings			
			straight lift	choked lift	β			straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
					0°- 7°	7°- 45°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	1,12	1,0	0,8
30	WLL 2 T	Violet	2,000	1,600	4,000	2,800	2,800	2,000	2,240	2,000	1,600
60	WLL 4 T	Green	4,000	3,200	8,000	5,600	5,600	4,000	4,480	4,000	3,200
90	WLL 6 T	Yellow	6,000	4,800	12,000	8,400	8,400	6,000	6,720	6,000	4,800
120	WLL 8 T	Grey	8,000	6,400	16,000	11,200	11,200	8,000	8,960	8,000	6,400
150	WLL 10 T	Red	10,000	8,000	20,000	14,000	14,000	10,000	11,200	10,000	8,000
180	WLL 12 T	Brown	12,000	9,600	24,000	16,800	16,800	12,000	13,440	12,000	9,600
240	WLL 16 T	Blue	16,000	12,800	32,000	22,400	22,400	16,000	17,920	16,000	12,800
300	WLL 20 T	Orange	20,000	16,000	40,000	28,000	28,000	20,000	22,400	20,000	16,000

Type WE-2



FEATURE :

- Polyester roundsling with two ply woven heavy-duty sleeve.
- Round sling endless.
- Working load limit WLL. 1-100 Tonne, Length 1-24 Mtr.

SPECIFICATIONS :

- Sling are constructed of 100% polyester.
- Certified standard DIN V 61360 Show at blue label
- Safety factor 8:1
- The load bearing yarns are protected by a double layer seamless polyester cover.
- Only 3% elongation.

NORMS

- According to Machine Directive 89/392/EC.

MERTRA®

RE-5
Round sling are manufactured and tested according to international standards.

TECHNICAL DATA

type	Colourcode according to DIN-EN 1492-2		Working Load Limits with 1 round sling							Working Load Limits with 2 round slings			
			straight lift	choked lift	0°- 7°	β				straght lift up to 45°	choked lift up to 45°	straght lift 45°- 60°	choked lift 45°- 60°
						0°- 7°	7°- 45°	45°- 60°	45°- 60°				
			1,0	0,8	2,0	1,4	1,4	1,0	0,7	0,5	1,12	1,0	0,8
RE-5/01	WLL 1 T	Violet	1,000	800	2,000	1,400	1,400	1,000	700	500	1,120	1,000	800
RE-5/02	WLL 2 T	Green	2,000	1,600	4,000	2,800	2,800	2,000	2,000	1,000	2,240	2,000	1,600
RE-5/03	WLL 3 T	Yellow	3,000	2,400	6,000	4,200	4,200	3,000	2,100	1,500	3,360	3,000	2,400
RE-5/04	WLL 4 T	Grey	4,000	3,200	8,000	5,600	5,600	4,000	2,800	2,000	4,480	4,000	3,200
RE-5/05	WLL 5 T	Red	5,000	4,000	10,000	7,000	7,000	5,000	3,500	2,500	5,600	5,000	4,000
RE-5/06	WLL 6 T	Brown	6,000	4,800	12,000	8,400	8,400	6,000	4,200	3,000	6,720	6,000	4,800
RE-5/08	WLL 8 T	Blue	8,000	6,400	16,000	11,200	11,200	8,000	5,600	4,000	8,960	8,000	6,400
RE-5/10	WLL 10 T	Orange	10,000	8,000	20,000	14,000	14,000	10,000	7,000	5,000	11,200	10,000	8,000
RE-5/12	WLL 12 T	Orange	12,000	9,600	24,000	16,800	16,800	12,000	8,400	6,000	13,440	12,000	9,600
RE-5/15	WLL 15 T	Orange	15,000	12,000	30,000	21,000	21,000	15,000	10,500	7,500	16,800	15,000	12,000
RE-5/20	WLL 20 T	Orange	20,000	16,000	40,000	28,000	28,000	20,000	14,000	10,000	22,400	20,000	16,000
RE-5/25	WLL 25 T	Orange	25,000	20,000	50,000	35,000	35,000	25,000	17,500	12,500	28,000	25,000	20,000
RE-5/30	WLL 30 T	Orange	30,000	24,000	60,000	42,000	42,000	30,000	21,000	15,000	33,600	30,000	24,000
RE-5/40	WLL 40 T	Orange	40,000	32,000	80,000	56,000	56,000	40,000	28,000	20,000	44,800	40,000	32,000
RE-5/50	WLL 50 T	Orange	50,000	40,000	100,000	70,000	70,000	50,000	35,000	25,000	56,000	50,000	40,000
RE-5/60	WLL 60 T	Orange	60,000	48,000	120,000	84,000	84,000	60,000	42,000	30,000	67,200	60,000	48,000
RE-5/80	WLL 80 T	Orange	80,000	64,000	160,000	112,000	112,000	80,000	56,000	40,000	89,600	80,000	64,000
RE-5/100	WLL 100 T	Orange	100,000	80,000	200,000	140,000	140,000	100,000	70,000	50,000	112,000	100,000	80,000

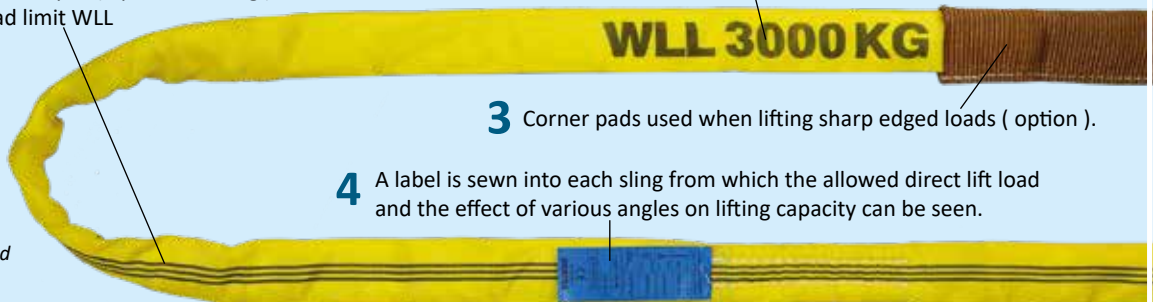
Type RE-5

1 Each kg class has its own colour code. Woven in identification stripes (up to 10,000 kg) Show the working load limit WLL

2 The kg load class stamped on the round sling shows the allowed direct lift.

3 Corner pads used when lifting sharp edged loads (option).

4 A label is sewn into each sling from which the allowed direct lift load and the effect of various angles on lifting capacity can be seen.



MERTRA®

RE-5
Round sling are manufactured and tested according to international standards.

MERTRA® RS-5 Polyester round slings with eyes

TYPE :

- Round strop sling polyester with eyes
- Working load limit WLL. 1-100 Tonne,
Length 1-24 Mtr.
- Safety Factor (S/F) 8:1



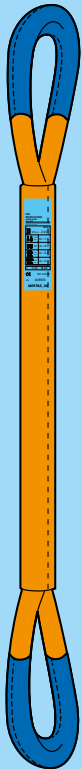
MERTRA®

RS-5

Round sling are manufactured
and tested according to international standards.

TECHNICAL DATA

type	Colourcode according to DIN-EN 1492-2		Working Load Limits with 1 round sling					Working Load Limits with 2 round slings			
			straight lift	choked lift	eyes	β		straght lift up to 45°	choked lift up to 45°	straght lift 45° - 60°	choked lift 45° - 60°
						bis 7°	7° - 45°				
			1,0	0,8	2,0	1,4	1,0	1,4	1,12	1,0	0,8
RS-5/01	WLL 1 T	Violet	1,000	800	2,000	1,400	1,000	1,400	1,120	1,000	800
RS-5/02	WLL 2 T	Green	2,000	1,600	4,000	2,800	2,000	2,800	2,240	2,000	1,600
RS-5/03	WLL 3 T	Yellow	3,000	2,400	6,000	4,200	3,000	4,200	3,360	3,000	2,400
RS-5/04	WLL 4 T	Grey	4,000	3,200	8,000	5,600	4,000	5,600	4,480	4,000	3,200
RS-5/05	WLL 5 T	Red	5,000	4,000	10,000	7,000	5,000	7,000	5,600	5,000	4,000
RS-5/06	WLL 6 T	Brown	6,000	4,800	12,000	8,400	6,000	8,400	6,720	6,000	4,800
RS-5/08	WLL 8 T	Blue	8,000	6,400	16,000	11,200	8,000	11,200	8,960	8,000	6,400
RS-5/10	WLL 10 T	Orange	10,000	8,000	20,000	14,000	10,000	14,000	11,200	10,000	8,000
RS-5/12	WLL 12 T	Orange	12,000	9,600	24,000	16,800	12,000	16,800	13,440	12,000	9,600
RS-5/15	WLL 15 T	Orange	15,000	12,000	30,000	21,000	15,000	21,000	16,800	15,000	12,000
RS-5/20	WLL 20 T	Orange	20,000	16,000	40,000	28,000	20,000	28,000	22,400	20,000	16,000
RS-5/25	WLL 25 T	Orange	25,000	20,000	50,000	35,000	25,000	35,000	28,000	25,000	20,000
RS-5/30	WLL 30 T	Orange	30,000	24,000	60,000	42,000	30,000	42,000	33,600	30,000	24,000
RS-5/40	WLL 40 T	Orange	40,000	32,000	80,000	56,000	40,000	56,000	44,800	40,000	32,000
RS-5/50	WLL 50 T	Orange	50,000	40,000	100,000	70,000	50,000	70,000	56,000	50,000	40,000
RS-5/60	WLL 60 T	Orange	60,000	48,000	120,000	84,000	60,000	84,000	67,200	60,000	48,000
RS-5/80	WLL 80 T	Orange	80,000	64,000	160,000	112,000	80,000	112,000	89,600	80,000	64,000
RS-5/100	WLL 100 T	Orange	100,000	80,000	200,000	140,000	100,000	140,000	112,000	100,000	80,000



Type RS-5



MERTRA®

RE-5

Round sling are produced from controlled
high tenacity polyester yarns.

RE-5 roundsling with 2-ply woven heavy-duty sleeve The roundsling inner core is made from high tensile polyester fibre which is wound continuously without a join to provide the maximum possible strength. This core is protected by a tough woven tubular sleeve also made from polyester without side stitch. It serves to protect both the inner core of the sling and the surface of the product which is lifting.



MERTRA®





RS-5

Round stop sling with eyes,
Heavy duty

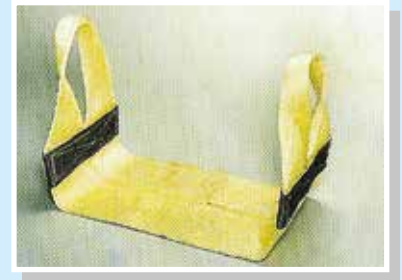
**MERTRA® CW-1/25 Polyester Single-ply Extra wide slings,
25 mm. Series, for Heavy Loads.**

TYPE :

- Single-ply polyester webbing sling.
- Working load limit WLL. 1-12 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling			
			straight lift	β		
				0° - 7°	7° - 45°	45° - 60°
						
			1,0	2,0	1,4	1,0
50	WLL 1 T	Violet	1,000	2,000	1,400	1,000
100	WLL 2 T	Green	2,000	4,000	2,800	2,000
150	WLL 3 T	Yellow	3,000	6,000	4,200	3,000
200	WLL 4 T	Grey	4,000	8,000	5,600	4,000
250	WLL 5 T	Red	5,000	10,000	7,000	5,000
300	WLL 6 T	Brown	6,000	12,000	8,400	6,000
400	WLL 8 T	Blue	8,000	16,000	11,200	8,000
500	WLL 10 T	Orange	10,000	20,000	14,000	10,000
600	WLL 12 T	Orange	12,000	24,000	16,800	12,000

Type CW-1/25



Continuous Eye Wide-Lift

For Heavy Loads - Constructed from one endless sling with the two body lengths butted and joined side by side.

MERTRA®





CW-1/25 Series

Lifting sling are manufactured to international standards.

**MERTRA® CW-1/25 Polyester Single-ply Extra wide slings,
30 mm. Series, for Heavy Loads**

TYPE :

- Single-ply polyester webbing sling.
- Working load limit WLL. 1-10 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling			
			straight lift	β		
				0° - 7°	7° - 45°	45° - 60°
						
			1,0	2,0	1,4	1,0
60	WLL 1 T	Violet	1,000	2,000	1,400	1,000
120	WLL 2 T	Green	2,000	4,000	2,800	2,000
180	WLL 3 T	Yellow	3,000	6,000	4,200	3,000
240	WLL 4 T	Grey	4,000	8,000	5,600	4,000
300	WLL 5 T	Red	5,000	10,000	7,000	5,000
360	WLL 6 T	Brown	6,000	12,000	8,400	6,000
480	WLL 8 T	Blue	8,000	16,000	11,200	8,000
600	WLL 10 T	Orange	10,000	20,000	14,000	10,000

Type CW-1/30



MERTRA®
CW-1/30 Series



**MERTRA® AW-1/25 Polyester Single-ply Extra wide slings,
25 mm. Series, for light, Bulky Loads.**

TYPE :

- Single-ply polyester webbing sling.
- Working load limit WLL. 1-6 Tonne, Length 1-20 Mtr.
- Safety Factor (S/F) 7:1

Attached Eye Wide--Lift

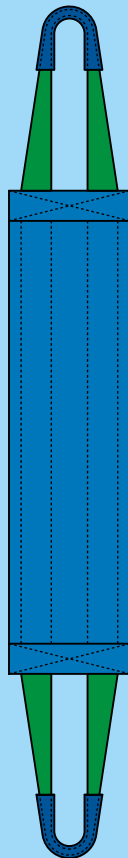
For light, Bulky Loads

- Lifting eyes are attached to a single ply sling body.

Available with One Ply eyes (WS) or TWO PLY eyes (WD).



webbing width (mm)	Colourcode according to DIN-EN 1492-1		Working Load Limits with 1 webbing sling			
			straight lift	β		
				0°- 7°	7°- 45°	45°- 60°
			1,0	2,0	1,4	1,0
150	WLL 1 T	Brown / Violet	1,000	2,000	1,400	1,000
150	WLL 2 T	Brown / Green	2,000	4,000	2,800	2,000
200	WLL 1 T	Blue / Violet	1,000	2,000	1,400	1,000
200	WLL 2 T	Blue / Green	2,000	4,000	2,800	2,000
200	WLL 3 T	Blue / Yellow	3,000	6,000	4,200	3,000
250	WLL 2 T	Orange / Green	2,000	4,000	2,800	2,000
250	WLL 3 T	Orange / Yellow	3,000	6,000	4,200	3,000
300	WLL 2 T	Orange / Green	2,000	4,000	2,800	2,000
300	WLL 3 T	Orange / Yellow	3,000	6,000	4,200	3,000
400	WLL 2 T	Blue / Green	2,000	4,000	2,800	2,000
400	WLL 3 T	Blue / Yellow	3,000	6,000	4,200	3,000
400	WLL 4 T	Blue / Grey	4,000	8,000	5,600	4,000
500	WLL 3 T	Orange / Yellow	3,000	6,000	4,200	3,000
500	WLL 4 T	Orange / Grey	4,000	8,000	5,600	4,000
500	WLL 5 T	Orange / Red	5,000	10,000	7,000	5,000
600	WLL 3 T	Orange / Yellow	3,000	6,000	4,200	3,000
600	WLL 4 T	Orange / Grey	4,000	8,000	5,600	4,000
600	WLL 5 T	Orange / Red	5,000	10,000	7,000	5,000
600	WLL 6 T	Orange / Brown	6,000	12,000	8,400	6,000



Type AW-1

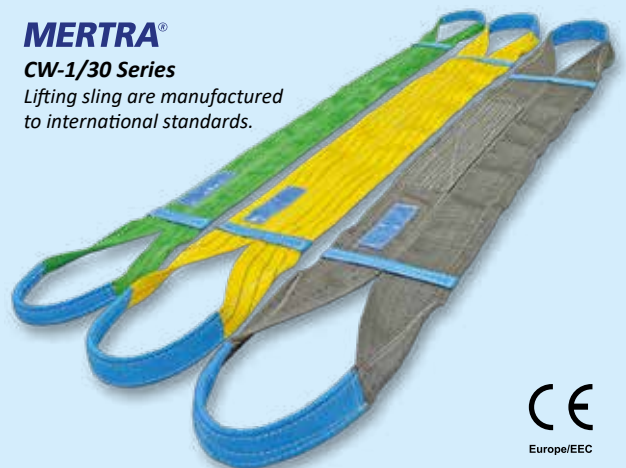


MERTRA®
CW-1, Extra wide slings
with Heavy Duty Sewing Machine

MERTRA®

CW-1/30 Series

Lifting sling are manufactured to international standards.



Europe/EEC



Model # MLL-2 Lowering-in Belts

- Heavy duty polyester webbing for durability and strength
- Alloy steel end irons for greater strength with less weight
- Web coated with heavy duty coating
- Blue label with clear protective cover to protect data
- End irons painted
- Custom belts available for pipe diameters not listed
- Belts used around the world, in all types of climates, in sizes up to 60" Diameter pipe
- Head iron not included as pictured
- Lowering-in belt and head iron sold separately
- Max. working temp. 100°C (200°F) Melting point 260°C (500°F)
- Excellant resistant to acids, oil, ultra violet ray, rot and mildew.
- Lightweight easy to handle, store and clean.
- No less of strength in water.
- Only 3% elongation.

part#	Max Pipe Diameter		Belt Width		Belt Length		Approximate Weight	Rated Capacity
	in	mm	in	mm	ft.- in	m		
MLL-0212	12"	305	12"	305	4' - 9"	1.45	14.5	21,772
MLL-0418	18"	457	18"	457	7' - 0"	2.13	23.6	33,112
MLL-0420	20"	508	18"	457	7' - 6"	2.29	24.9	33,112
MLL-0524	24"	610	24"	610	8' - 6"	2.59	36.7	43,998
MLL-0630	30"	762	30"	762	10' - 0"	3.05	40.8	55,338
MLL-0736	36"	914	36"	914	11' - 6"	3.51	54.4	66,224
MLL-0742	42"	1067	36"	914	13' - 6"	4.11	61.2	66,224
MLL-0748	48"	1219	36"	914	15' - 0"	4.57	70.3	66,224
MLL-0842	42"	1067	42"	1067	13' - 6"	4.11	68.0	77,564
MLL-0848	48"	1219	42"	1067	15' - 0"	4.57	77.1	77,564
MLL-0948	48"	1219	48"	1219	15' - 0"	4.57	90.7	88,450
MLL-0956	56"	1422	48"	1219	17' - 0"	5.18	100.0	88,450
MLL-1156	56"	1422	56"	1422	17' - 0"	5.18	113.0	103,418
MLL-1160	60"	1524	56"	1422	18' - 0"	5.49	122.0	103,418

Safety factor

- 5 to 1 design factor standard
- 7 to 1 design factors available upng request



MERTRA®

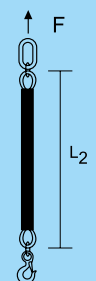
MLL-2
Lifting sling and Head Iron are manufactured to international standards.

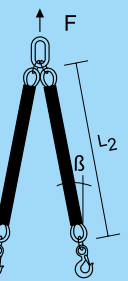


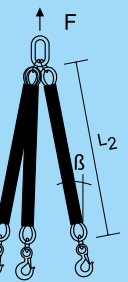
**Model # MLH
Lifting Head Irons**

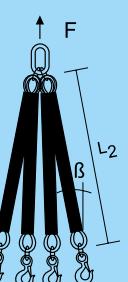
- Used to suspend lowering-in belts
- Alloy steel bail for greater strength with less weight
- Painted
- Stainless Steel Data plate
- Easy release hooks on one side

Working Load Limit in Tonne

1-legged 	load capacity (kg) 1.0	Type of roundsling
	LS-1	1,000 2,000 3,000 4,000 5,000

2-legged 	β		Type of roundsling
	0-45° 2.1	45 - 60° 1.5	
LS-2	1,400	1,000	RS-5/10
	2,800	2,000	RS-5/20
	4,200	3,000	RS-5/30
	5,600	4,000	RS-5/40
	7,000	5,000	RS-5/50

3-legged 	β		Type of roundsling
	0-45° 2.1	45 - 60° 1.5	
LS-3	2,100	1,500	RS-5/10
	4,200	3,000	RS-5/20
	6,300	4,500	RS-5/30
	8,400	6,000	RS-5/40
	10,500	7,500	RS-5/50

4-legged 	β		Type of roundsling
	0-45° 2.1	45 - 60° 1.5	
LS-4	2,100	1,500	RS-5/10
	4,200	3,000	RS-5/20
	6,300	4,500	RS-5/30
	8,400	6,000	RS-5/40
	10,500	7,500	RS-5/50

HOW TO REQUIREMENT :

1. TYPE OF SLING (ROUND SLING/WEBBING SLING)
2. TYPE OF LEG SLING (1, 2, 3 or 4-LEGGED)
3. CAPACITY PER EACH LEG OR CAPACITY PER SET
4. WORKING LENGTH OF SLING
5. TYPE OF END FITTING

1, 2, 3 & 4 legged

MERTRA®
LS-1, 2, 3 & 4
Legged sling are
manufactured and tested
according to international
standards.



FEATURE :

- Polyester roundsling assembly with metal components.
- One-, two-, three- or four-legged.

SPECIFICATIONS :

- Each leg is protected by a sleeve.
- Standard Hook HS, other hooks on request.
- Lengths according to requirements.
- Light and easy to handle.
- Easy to control.

CHARACTERISTICS

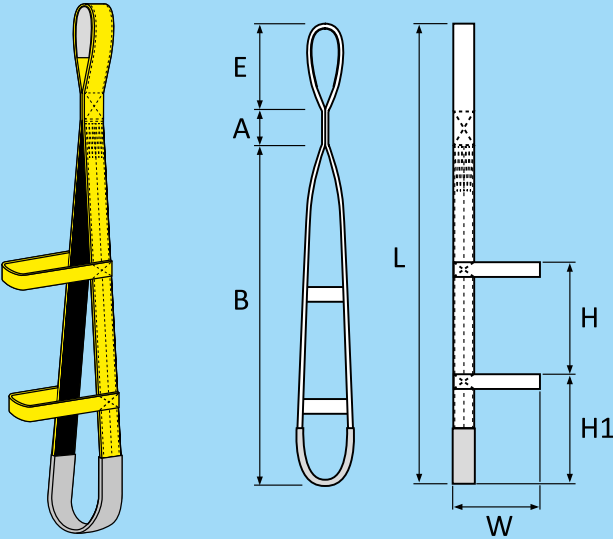
- Low elongation.
- Extremely wear-resistant.



MERTRA®
LS-4
4-Legged web-stop sling.

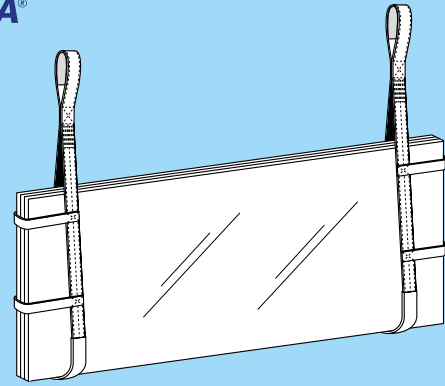
MERTRA® WSG-1 Flat Lifting slings, Single eye.

- Single eye polyester webbing sling.
- Working load limit WLL. 2.1-2.8 Tonne, Length 2-6 Mtr. (on request).
- Safety Factor (S/F) 7:1
- Protective pad, Rubber, PES. Webbing, Canvas.



Type : WSG-1

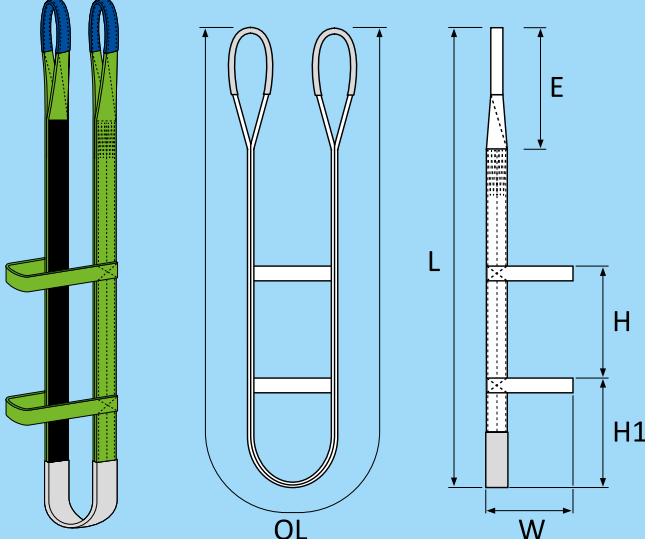
MERTRA®
WSG-1
Single eye,
Lifting glass



webbing width (mm)	SWL at basket lift	Colour	Working Load Limit with 2 sling
75	WLL 2.1 T	Yellow	4,200
100	WLL 2.8 T	Grey	5,600

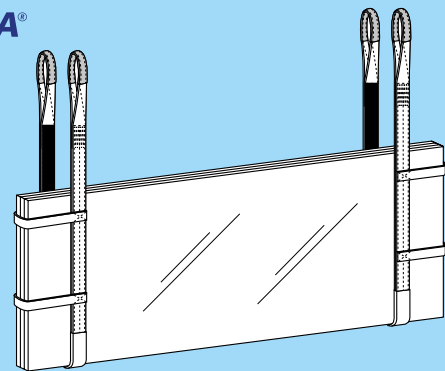
MERTRA® WSG-2 Flat Lifting slings, with 2-eyes.

- 2-eyes polyester webbing sling.
- Working load limit WLL. 2.8-5.6 Tonne, Length 2-6 Mtr. (on request).
- Safety Factor (S/F) 7:1
- Protective pad, Rubber, PES. Webbing, Canvas.

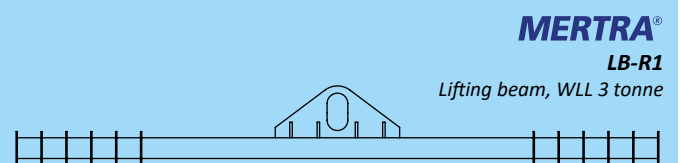


Type : WSG-2

MERTRA®
WSG-2
2-eye,
Lifting glass



webbing width (mm)	SWL at basket lift	Colour	Working Load Limit with 2 sling
60	WLL 2.8 T	Green	5,600
75	WLL 4.2 T	Yellow	8,400
100	WLL 5.6 T	Grey	11,200



MERTRA®
LB-R1
Lifting beam, WLL 3 tonne

MERTRA[®]

Polyester Lashing System



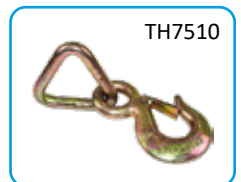
Long Wide Handle Ratchet Strap 75 mm., 10,000 kgs.


FEATURE :

- ☑ Oversized plated steel ratchet handle for maximum leverage.
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW7510L



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW7510L	75 mm., Long Wide Handle Ratchet Strap	Double J-Hook	1-20 Mtr.	5000	10000	 Yellow
LSC7510L	75 mm., Long Wide Handle Ratchet Strap	Claw Hook	1-20 Mtr.	5000	10000	
LST7510L	75 mm., Long Wide Handle Ratchet Strap	Triangle Hook	1-20 Mtr.	5000	10000	
LSE7510L	75 mm., Long Wide Handle Ratchet Strap	Endless	1-20 Mtr.	5000	10000	

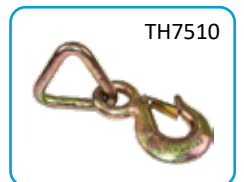
Long Wide Handle Ratchet Strap 100 mm., 12,000 kgs.

FEATURE :

- ☑ Oversized plated steel ratchet handle for maximum leverage.
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW9912L

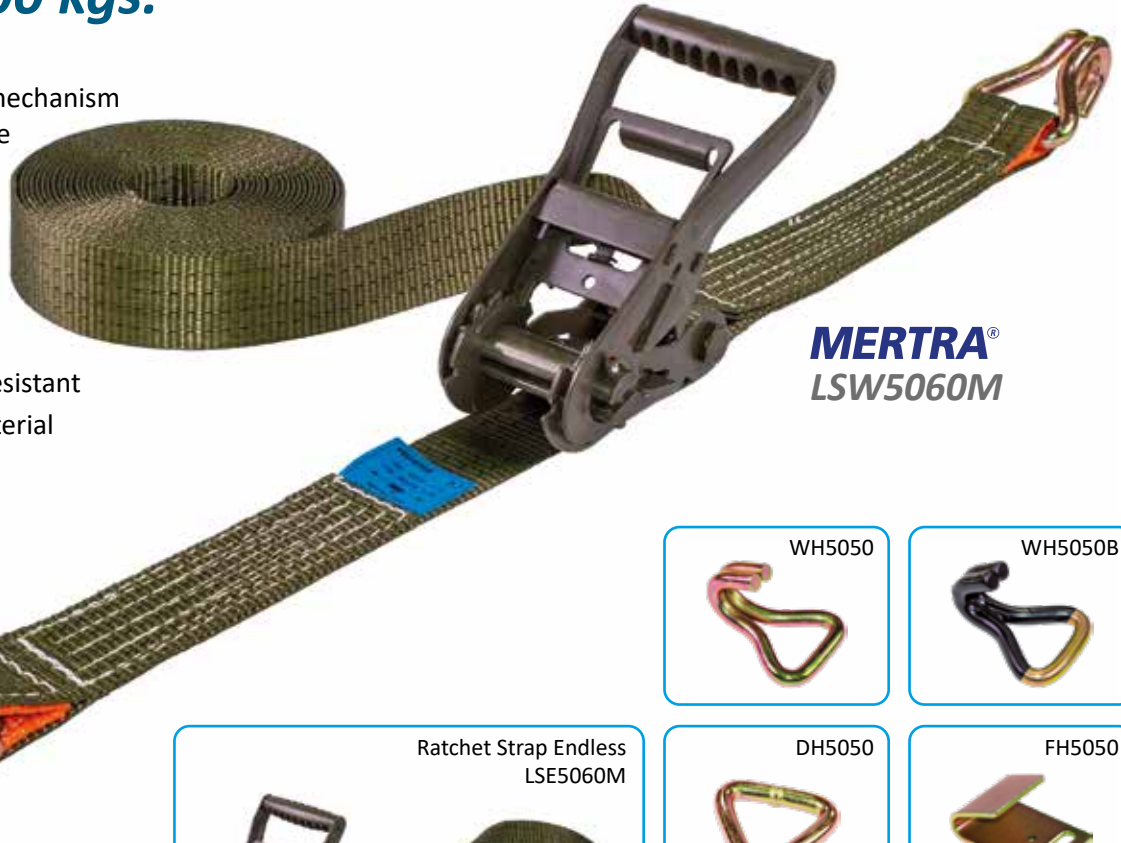


Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW9912L	100 mm., Long Wide Handle Ratchet Strap	Double J-Hook	1-20 Mtr.	6000	12000	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 15px; height: 15px; background-color: gray; margin-bottom: 5px;"></div> Gray <div style="width: 15px; height: 15px; background-color: yellow; margin-bottom: 5px;"></div> Yellow </div>
LSC9912L	100 mm., Long Wide Handle Ratchet Strap	Claw Hook	1-20 Mtr.	6000	12000	
LST9912L	100 mm., Long Wide Handle Ratchet Strap	Triangle Hook	1-20 Mtr.	6000	12000	
LSE9912L	100 mm., Long Wide Handle Ratchet Strap	Endless	1-20 Mtr.	6000	12000	

Military Green Ratchet Strap, Heavy duty 50 mm. 6,000 kgs.

FEATURE :

- ☑ Super strong ratchet mechanism with Ergo finger handle
- ☑ Military green epoxy powderd coat
- ☑ Double security lock
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW5060M



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5060M	50 mm., Military green Ratchet Strap	Double J-Hook	1-20 Mtr.	2500	6000	
LSH5060M	50 mm., Military green Ratchet Strap	Flat Hook	1-20 Mtr.	2500	6000	Orange
LSD5060M	50 mm., Military green Ratchet Strap	D-Ring	1-20 Mtr.	2500	6000	Blue
LSF5060M	50 mm., Military green Ratchet Strap	Flat Snap Hook	1-20 Mtr.	2500	6000	Black
LST5050M	50 mm., Military green Ratchet Strap	Triangle Hook	1-20 Mtr.	2500	6000	Military Green
LSE5060M	50 mm., Military green Ratchet Strap	Endless	1-20 Mtr.	2500	6000	

Rubber Handle Ratchet Strap 50 mm. 5,000 kgs.

FEATURE :

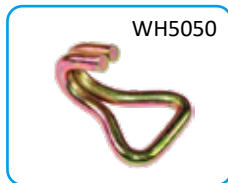
- ☑ Super strong ratchet mechanism with gradual release feature
- ☑ Duplicate secure protection, release strap controlled step by step for safety
- ☑ Overmolded finger trigger release pawl is sturdy, will not jam when under a heavy load
- ☑ Rubber handle, Ergonomic design, Strong and easy to use
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW5050H



Ratchet Strap Endless
LSE5050H



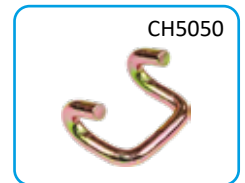
WH5050



WH5050B



DH5050



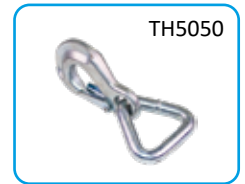
CH5050



FH5050



SF5050



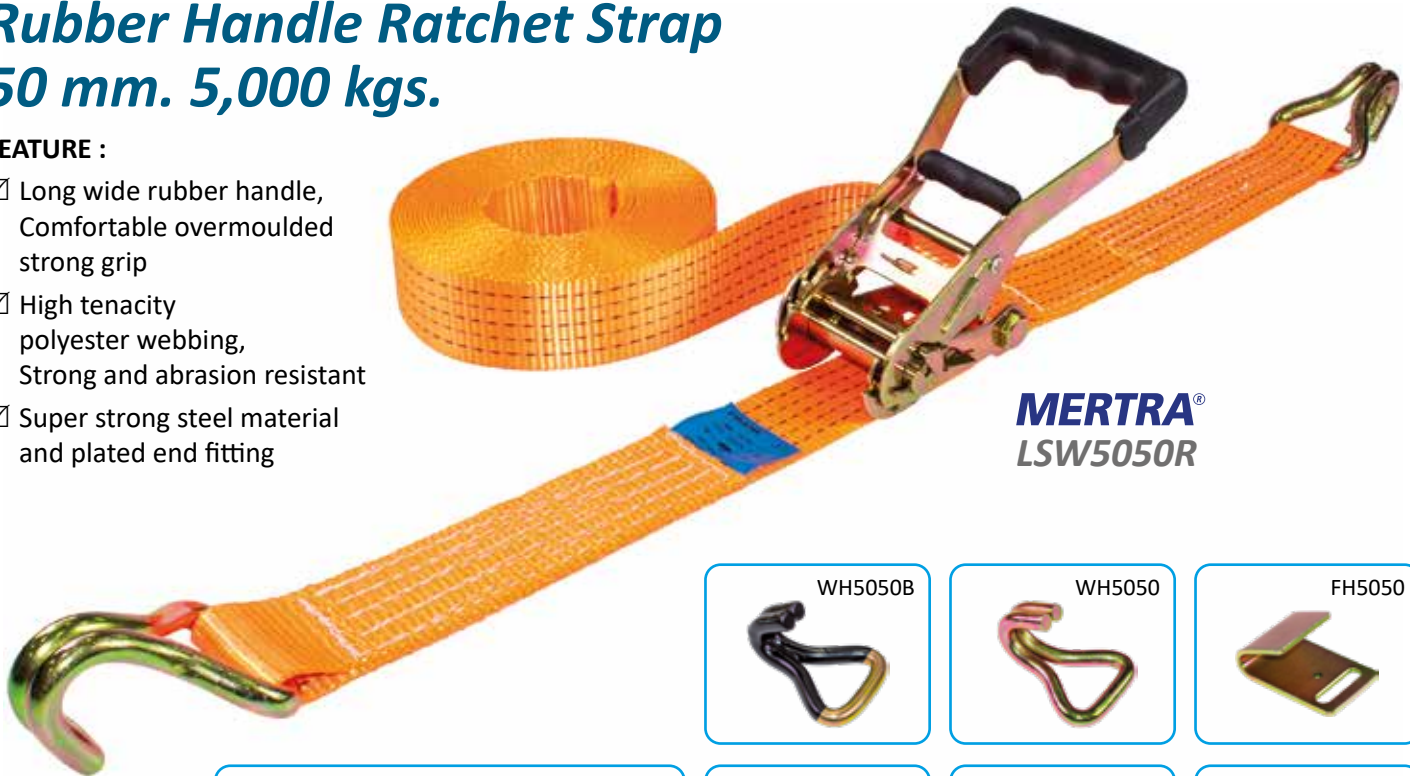
TH5050

Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5050H	50 mm., Gradual Release Ratchet Strap	Double J-Hook	1-20 Mtr.	2500	5000	Orange
LSH5050H	50 mm., Gradual Release Ratchet Strap	Flat Hook	1-20 Mtr.	2500	5000	Blue
LSD5050H	50 mm., Gradual Release Ratchet Strap	D-Ring	1-20 Mtr.	2500	5000	Black
LSK5050H	50 mm., Gradual Release Ratchet Strap	Claw Hook	1-20 Mtr.	2500	5000	Yellow
LSC5050H	50 mm., Gradual Release Ratchet Strap	Flat Snap Hook	1-20 Mtr.	2500	5000	N/White
LSF5050H	50 mm., Gradual Release Ratchet Strap	Triangle Hook	1-20 Mtr.	2500	5000	Military Green
LSN5050H	50 mm., Gradual Release Ratchet Strap	Endless	1-20 Mtr.	2500	5000	Military Green

Rubber Handle Ratchet Strap 50 mm. 5,000 kgs.

FEATURE :

- ☑ Long wide rubber handle, Comfortable overmoulded strong grip
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW5050R



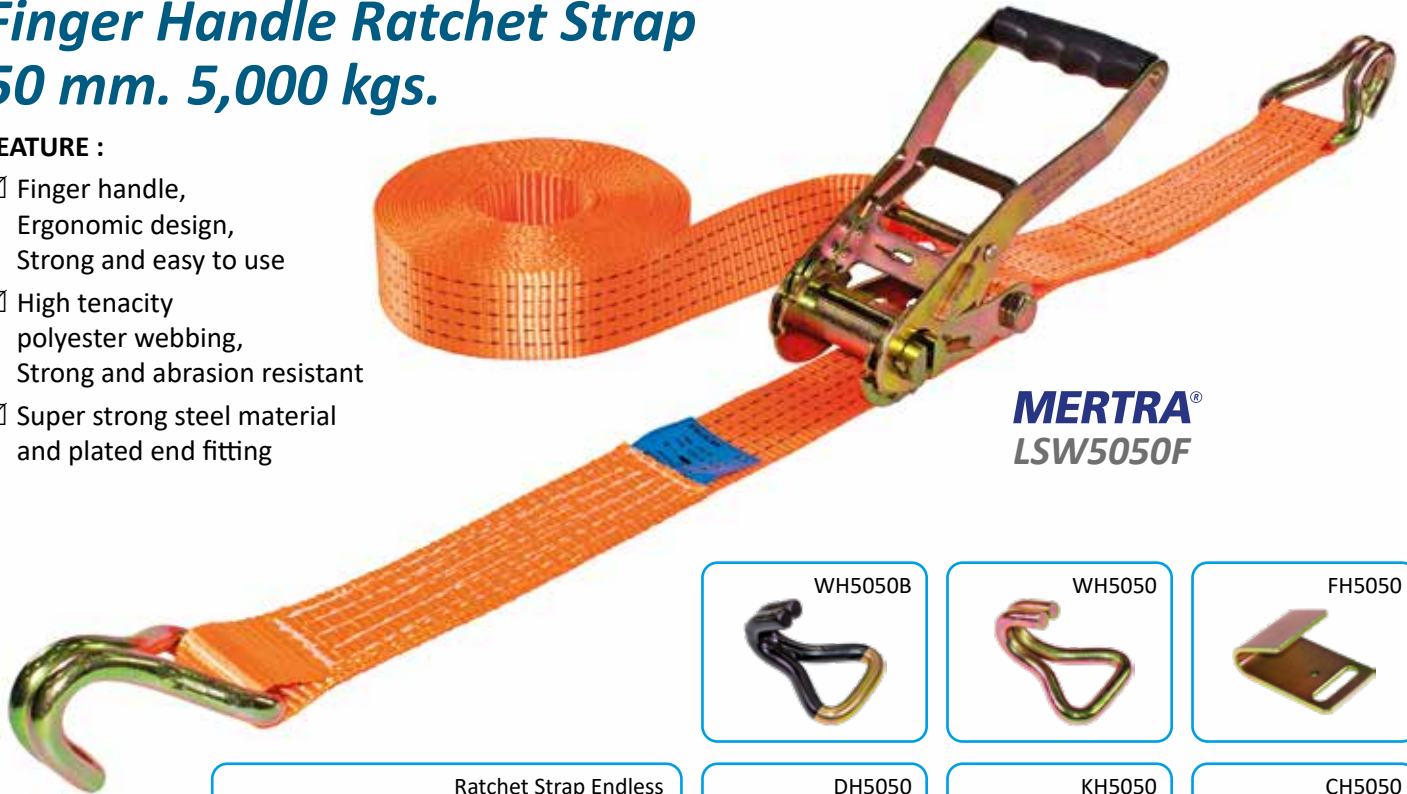
Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5050R	50 mm., Rubber Handle Ratchet Strap	Double J-Hook	1-20 Mtr.	2500	5000	Orange
LSH5050R	50 mm., Rubber Handle Ratchet Strap	Flat Hook	1-20 Mtr.	2500	5000	Blue
LSD5050R	50 mm., Rubber Handle Ratchet Strap	D-Ring	1-20 Mtr.	2500	5000	Black
LSK5050R	50 mm., Rubber Handle Ratchet Strap	Keeper Hook	1-20 Mtr.	2500	5000	Yellow
LSC5050R	50 mm., Rubber Handle Ratchet Strap	Claw Hook	1-20 Mtr.	2500	5000	Military Green
LSF5050R	50 mm., Rubber Handle Ratchet Strap	Flat Snap Hook	1-20 Mtr.	2500	5000	Orange
LSN5050R	50 mm., Rubber Handle Ratchet Strap	Twisted Snap Hook	1-20 Mtr.	2500	5000	Blue
LST5050R	50 mm., Rubber Handle Ratchet Strap	Triangle Hook	1-20 Mtr.	2500	5000	Black
LSE5050R	50 mm., Rubber Handle Ratchet Strap	Endless	1-20 Mtr.	2500	5000	Orange



Finger Handle Ratchet Strap 50 mm. 5,000 kgs.

FEATURE :

- ☑ Finger handle,
Ergonomic design,
Strong and easy to use
- ☑ High tenacity
polyester webbing,
Strong and abrasion resistant
- ☑ Super strong steel material
and plated end fitting



MERTRA®
LSW5050F



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5050F	50 mm., Rubber Handle Ratchet Strap	Double J-Hook	1-20 Mtr.	2500	5000	Orange
LSH5050F	50 mm., Rubber Handle Ratchet Strap	Flat Hook	1-20 Mtr.	2500	5000	Blue
LSD5050F	50 mm., Rubber Handle Ratchet Strap	D-Ring	1-20 Mtr.	2500	5000	Black
LSK5050F	50 mm., Rubber Handle Ratchet Strap	Keeper Hook	1-20 Mtr.	2500	5000	Yellow
LSC5050F	50 mm., Rubber Handle Ratchet Strap	Claw Hook	1-20 Mtr.	2500	5000	Military Green
LSF5050F	50 mm., Rubber Handle Ratchet Strap	Flat Snap Hook	1-20 Mtr.	2500	5000	Orange
LSN5050F	50 mm., Rubber Handle Ratchet Strap	Twisted Snap Hook	1-20 Mtr.	2500	5000	Blue
LST5050F	50 mm., Rubber Handle Ratchet Strap	Triangle Hook	1-20 Mtr.	2500	5000	Black
LSE5050F	50 mm., Rubber Handle Ratchet Strap	Endless	1-20 Mtr.	2500	5000	Yellow



Lockey Handle Ratchet Strap 50 mm. 5,000 kgs.

FEATURE :

- ☑ Ratchet mechanism included
Lock (ratchet body) and key (ratchet handle) feature
- ☑ Duplicate secure protection,
No release without key (ratchet handle)
- ☑ Overmolded finger trigger release pawl is sturdy,
will not jam when under a heavy load
- ☑ High tenacity polyester webbing,
Strong and abrasion resistant
- ☑ Super strong steel material
and plated end fitting



MERTRA®
LSW5050L



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5050L	50 mm., Lockey Handle Ratchet Strap	Double J-Hook	1-20 Mtr.	2500	5000	Orange
LSH5050L	50 mm., Lockey Handle Ratchet Strap	Flat Hook	1-20 Mtr.	2500	5000	Blue
LSD5050L	50 mm., Lockey Handle Ratchet Strap	D-Ring	1-20 Mtr.	2500	5000	Black
LSK5050L	50 mm., Lockey Handle Ratchet Strap	Claw Hook	1-20 Mtr.	2500	5000	Yellow
LSC5050L	50 mm., Lockey Handle Ratchet Strap	Flat Snap Hook	1-20 Mtr.	2500	5000	N/White
LSF5050L	50 mm., Lockey Handle Ratchet Strap	Triangle Hook	1-20 Mtr.	2500	5000	Military Green
LSN5050L	50 mm., Lockey Handle Ratchet Strap	Endless	1-20 Mtr.	2500	5000	Green

Automatic Tension Adjustment Ratchet Strap 50 mm. 5,000 kgs.

FEATURE :

- ☑ Always secure ratchet mechanism with self automatic tension adjustment
- ☑ Double security lock
- ☑ Finger handle, Ergonomic design, Strong and easy to use
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW5050T



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5050T	50 mm., Self Tension Ratchet Strap	Double J-Hook	1-20 Mtr.	2500	5000	Orange
LSH5050T	50 mm., Self Tension Ratchet Strap	Flat Hook	1-20 Mtr.	2500	5000	Blue
LSD5050T	50 mm., Self Tension Ratchet Strap	D-Ring	1-20 Mtr.	2500	5000	Black
LSK5050T	50 mm., Self Tension Ratchet Strap	Claw Hook	1-20 Mtr.	2500	5000	Yellow
LSC5050T	50 mm., Self Tension Ratchet Strap	Flat Snap Hook	1-20 Mtr.	2500	5000	N/White
LSF5050T	50 mm., Self Tension Ratchet Strap	Triangle Hook	1-20 Mtr.	2500	5000	Military Green
LSN5050T	50 mm., Self Tension Ratchet Strap	Endless	1-20 Mtr.	2500	5000	Green

Long Handle Ergo Ratchet Strap 50 mm. 5,000 kgs.

FEATURE :

- ☑ Long wide handle ratchet with double security lock
- ☑ Ergo ratchet buckle, Pull down operate feature to make the tie-down more easily
- ☑ Finger handle, Ergonomic design, Strong and easy to use
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW5050X

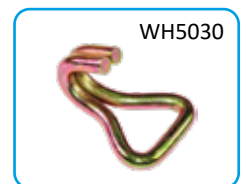
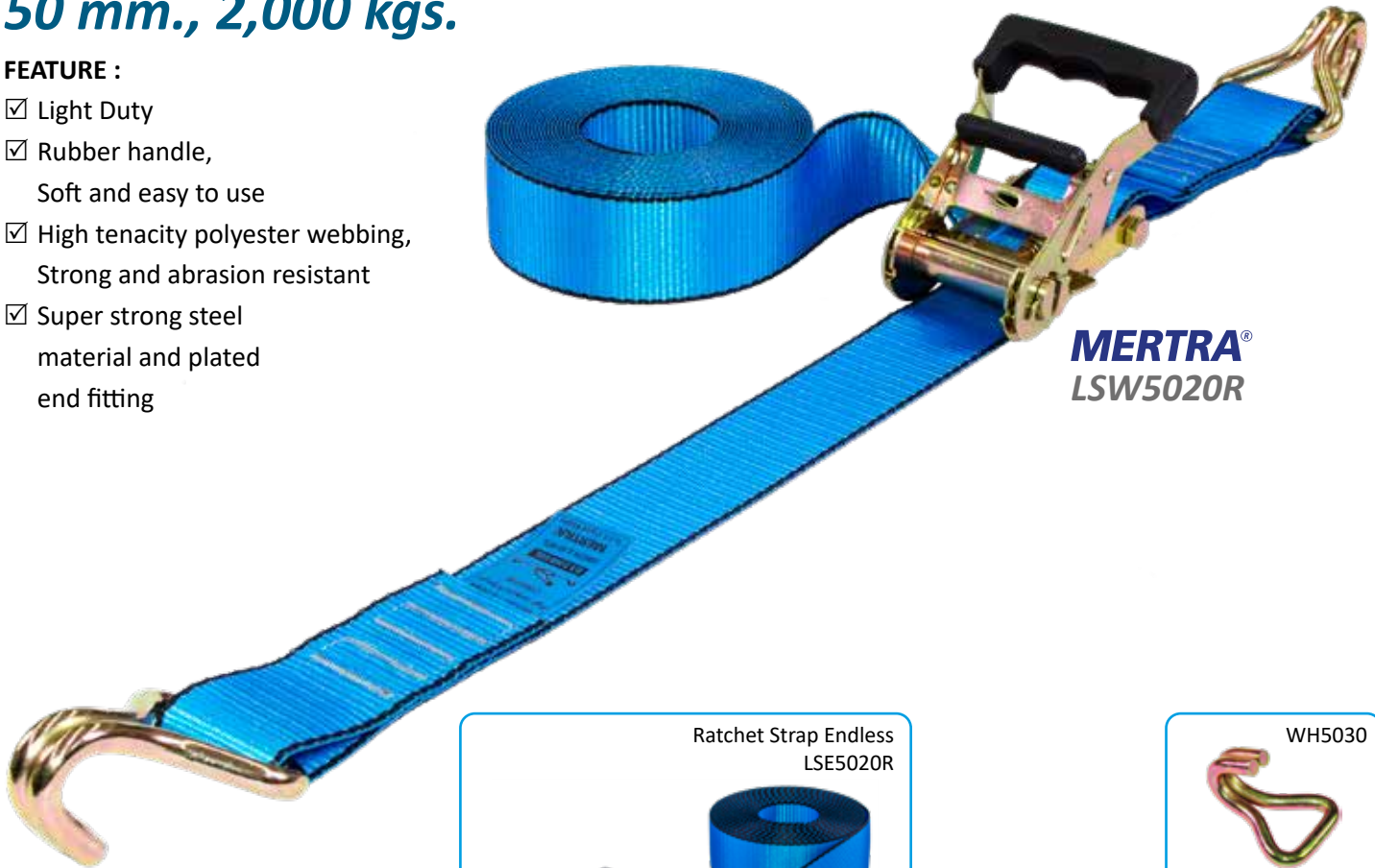


Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5050X	50 mm., Long wide handle Ratchet Strap	Double J-Hook	1-20 Mtr.	2500	5000	Orange
LSH5050X	50 mm., Long wide handle Ratchet Strap	Flat Hook	1-20 Mtr.	2500	5000	Blue
LSD5050X	50 mm., Long wide handle Ratchet Strap	D-Ring	1-20 Mtr.	2500	5000	Black
LSK5050X	50 mm., Long wide handle Ratchet Strap	Claw Hook	1-20 Mtr.	2500	5000	Yellow
LSC5050X	50 mm., Long wide handle Ratchet Strap	Flat Snap Hook	1-20 Mtr.	2500	5000	Military Green
LSF5050X	50 mm., Long wide handle Ratchet Strap	Triangle Hook	1-20 Mtr.	2500	5000	Green
LSN5050X	50 mm., Long wide handle Ratchet Strap	Endless	1-20 Mtr.	2500	5000	

Light Duty Ratchet Strap 50 mm., 2,000 kgs.

FEATURE :

- ☑ Light Duty
- ☑ Rubber handle,
Soft and easy to use
- ☑ High tenacity polyester webbing,
Strong and abrasion resistant
- ☑ Super strong steel
material and plated
end fitting



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW5020R	50 mm., Light Duty Ratchet Strap	Double J-Hook	1-20 Mtr.	1000	2000	Orange
LSA5020R	50 mm., Light Duty Ratchet Strap	E-Track	1-20 Mtr.	1000	2000	Blue
LSK5020R	50 mm., Light Duty Ratchet Strap	Keeper Hook	1-20 Mtr.	1000	2000	Black
LSE5020R	50 mm., Light Duty Ratchet Strap	Endless	1-20 Mtr.	1000	2000	Red

**50 mm. 5000 kgs.,
75 mm. 6800 kgs.,
Lashing Winch**

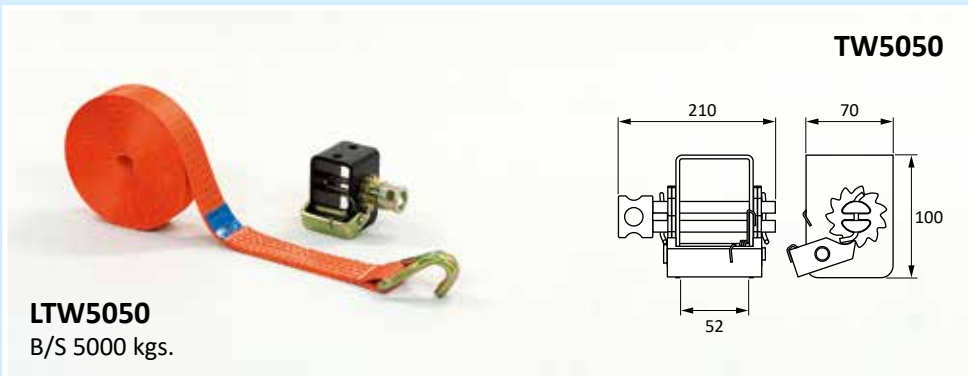
MERTRA®

LTW5060

Ratchet strap with hook are
manufactured and tested according
to international standards.



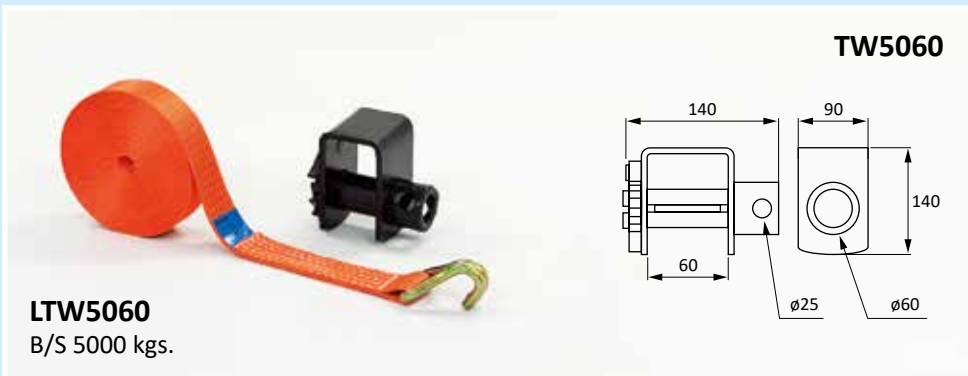
TW5050



LTW5050
B/S 5000 kgs.

50 mm. Trailer Winch with Hook
Trailer Winch : TW5050
End Fitting : WH5050
Webbing : RIBBONS No. 6190
Webbing Color ■ ■ ■ ■

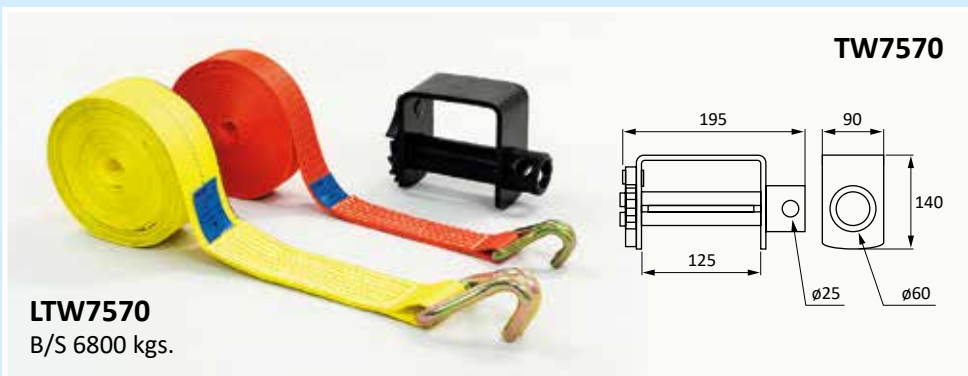
TW5060



LTW5060
B/S 5000 kgs.

50 mm. Trailer Winch with Hook
Trailer Winch : TW5060
End Fitting : WH5050
Webbing : RIBBONS No. 6190
Webbing Color ■ ■ ■ ■

TW7570



LTW7570
B/S 6800 kgs.

75 mm. Trailer Winch with Hook
Trailer Winch : TW7570
End Fitting : WH7510
Webbing : RIBBONS No. 6593
Webbing Color ■ ■ ■ ■

50 mm. 5000 kgs., High Tension Strap

MERTRA®

LSV5050

Polyester high tension strap with eye are
manufactured and tested according
to international standards.



Vehicle Transport

FEATURE :

- MERTRA Lashing system with high tenacity polyester and high quality metal component.
- 1-Ply, 2-Ply Strap with hook (end fitting).
- Breaking strength (B/S) 5,000 kgs., Length 1-5 Mtr (on request).
- Available Webbing Color :

LSV5050A
B/S 5000 kgs.



50 mm. 1-Ply High tension strap
End Fitting : SH1625
Webbing : RIBBONS No. 6190T

LSV5050B
B/S 5000 kgs.



50 mm. 2-Ply High tension strap
End Fitting : SH1625
Webbing : RIBBONS No. 6190T

U-SHACKLE



10 mm. U-Shackle with Screw Pin
Size 10 mm. (3/8")
Forged carbon steel

SH-1625R

B/S 2500 kgs.



Transport J-Hook, Square head
Size 16 mm. (5/8")
High tensile carbon steel

SH-1625F

B/S 2500 kgs.



Transport J-Hook, Flat head
Size 16 mm. (5/8")
High tensile carbon steel

35 mm. BS 2,000 kgs.,
35 mm. BS 3,000 kgs.



Ratchet strap

MERTRA®

Ratchet strap with hooks are manufactured and tested according to international standards.

**FEATURE :**

- MERTRA Lashing system with high tenacity polyester and high quality metal component.
- Ratchet strap with hook (end fitting) and Ratchet strap endless.
- Breaking strength (B/S) 2,000 - 3,000 kgs., Length 1-20 Mtr.

25 mm. BS 250-1,500 kgs.,
35 mm. BS 900 kgs.,
50 mm. BS 1,200 kgs.



Tie Down Strap

MERTRA®

Tie down strap with hooks are manufactured and tested according to international standards.

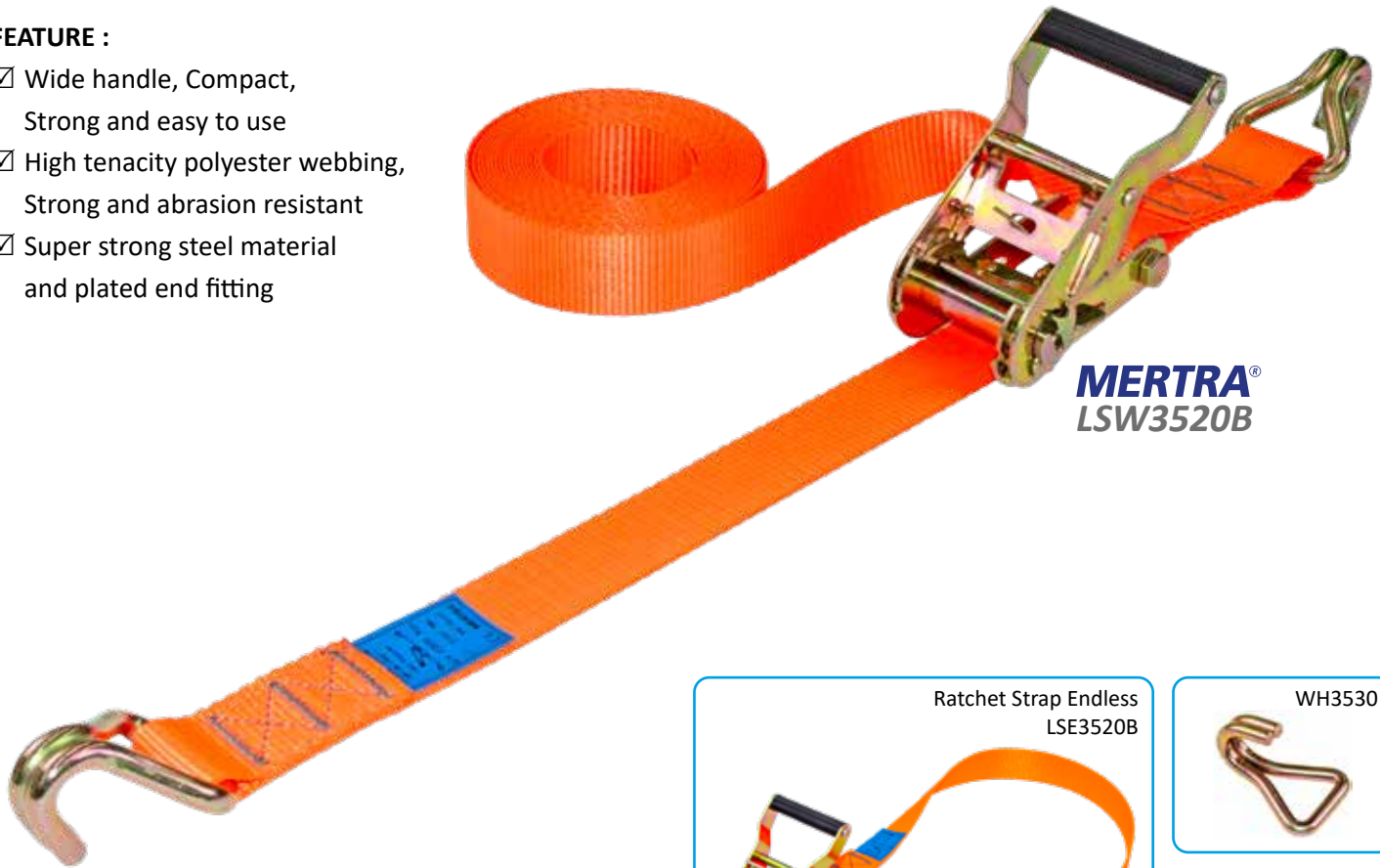
**FEATURE :**

- MERTRA Lashing system with high tenacity polyester and high quality metal component.
- Tie down strap with hook (end fitting) and Tie down strap endless.
- Breaking strength (B/S) 250 kgs.- 1,200 kgs., Length 1-20 Mtr.

Wide Handle Ratchet Strap 35 mm. 2,000 kgs.

FEATURE :

- ☑ Wide handle, Compact, Strong and easy to use
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW3520B

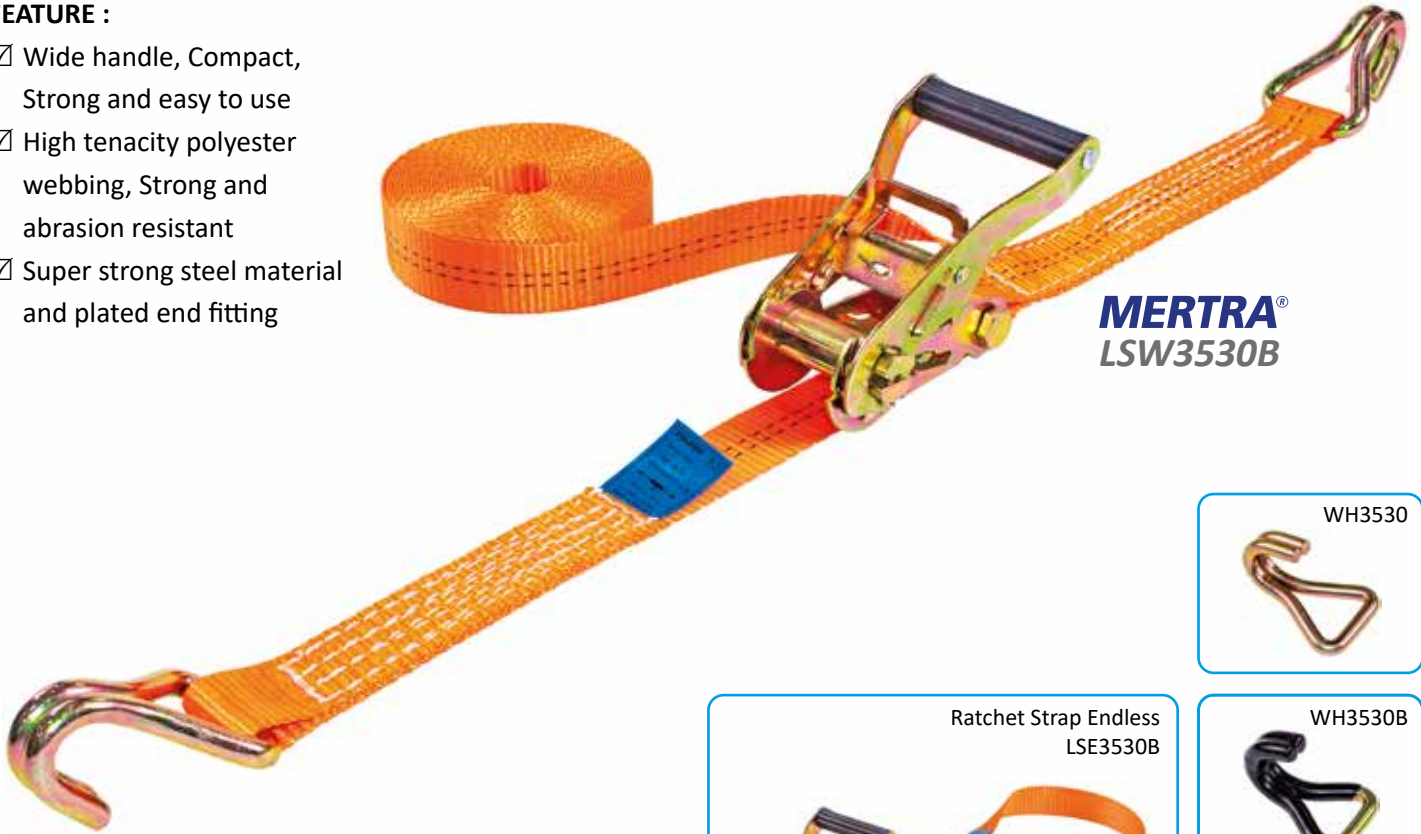


Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW3520B	35 mm., Wide Handle Ratchet Strap	Double J-Hook WH3530	1-15 Mtr.	1500	3000	Orange
LSB3520B	35 mm., Wide Handle Ratchet Strap	Double J-Hook PVC Coated	1-15 Mtr.	1500	3000	Blue
LSE3520B	35 mm., Wide Handle Ratchet Strap	Endless	1-15 Mtr.	1500	3000	Black Military Green Red

Wide Handle Ratchet Strap 35 mm. 3,000 kgs.

FEATURE :

- ☑ Wide handle, Compact, Strong and easy to use
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW3530B

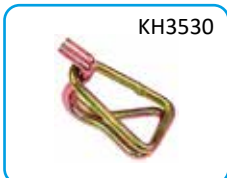


WH3530



WH3530B

Ratchet Strap Endless
LSE3530B



KH3530



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW3530B	35 mm., Wide Handle Ratchet Strap	Double J-Hook WH3530	1-15 Mtr.	1500	3000	Orange
LSB3530B	35 mm., Wide Handle Ratchet Strap	Double J-Hook PVC Coated	1-15 Mtr.	1500	3000	Blue
LSK3530B	35 mm., Wide Handle Ratchet Strap	Keeper Hook KH3530	1-15 Mtr.	1500	3000	Black
LSE3530B	35 mm., Wide Handle Ratchet Strap	Endless	1-15 Mtr.	1500	3000	Military Green
						Red

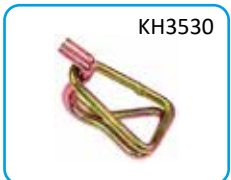
Rubber Handle Ratchet Strap 35 mm. 3,000 kgs.

FEATURE :

- ☑ Rubber handle, Compact, Strong and easy to use
- ☑ Overmoulded finger trigger release pawl is sturdy, abrasion resistant
- ☑ High tenacity polyester webbing, Strong and abrasion resistant
- ☑ Super strong steel material and plated end fitting



MERTRA®
LSW3530R



Item No.	Description	End Fitting	Length (M.) on Request	Load Capacity LC/Kgs.	Breaking Strength BS/Kgs.	Webbing color on Request
LSW3530R	35 mm., Rubber Handle Ratchet Strap	Double J-Hook WH3530	1-15 Mtr.	1500	3000	Orange
LSB3530R	35 mm., Rubber Handle Ratchet Strap	Double J-Hook PVC Coated	1-15 Mtr.	1500	3000	Blue
LSK3530R	35 mm., Rubber Handle Ratchet Strap	Keeper Hook KH3530	1-15 Mtr.	1500	3000	Black
LSE3530R	35 mm., Rubber Handle Ratchet Strap	Endless	1-15 Mtr.	1500	3000	Military Green
						Red



1" (25 mm.)
BS 1,500 kgs.

LSE2515R
RATCHET STRAP ENDLESS
Ratchet Buckle : RB2515R
End Fitting : Endless
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 1,000 kgs.

LSE2515C
RATCHET STRAP ENDLESS
Ratchet Buckle : RB2510C
End Fitting : Endless
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 1,500 kgs.

LSW2515R
RATCHET STRAP WITH HOOKS
Ratchet Buckle : RB2515R
End Fitting : WH2515
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 1,000 kgs.

LSW2510C
RATCHET STRAP WITH HOOKS
Ratchet Buckle : RB2510C
End Fitting : WH2515
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 1,500 kgs.

LSN2515R
RATCHET STRAP WITH SN-HOOKS
Ratchet Buckle : RB2515R
End Fitting : SH2511L
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 1,000 kgs.

LSS2510C
RATCHET STRAP WITH S-HOOKS
Ratchet Buckle : RB2510C
End Fitting : SH2509B
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 1,500 kgs.

LSF2515R
RATCHET STRAP WITH FLAT HOOKS
Ratchet Buckle : RB2515R
End Fitting : SF2515
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 1,000 kgs.

LSD2510C
RATCHET STRAP WITH D-RINGS
Ratchet Buckle : RB2510C
End Fitting : DH2508
Webbing : 25 mm. Q2515





1" (25 mm.)
BS 1,000 kgs.

LSE2510B

RATCHET STRAP ENDLESS

Ratchet Buckle : RB2510B

End Fitting : Endless

Webbing : 25 mm. Q2515



1-1/2" (35 mm.)
BS 900 kgs.

CSE3509N

TIE DOWN STRAP ENDLESS

Cam Buckle : CB3509N

End Fitting : ENDLESS

Webbing : 35 mm. Q3520



1" (25 mm.)
BS 1,000 kgs.

LSB2510B

RATCHET STRAP WITH HOOKS (PVC COATED)

Ratchet Buckle : RB2510B

End Fitting : WH2515B

Webbing : 25 mm. Q2515



1-1/2" (35 mm.)
BS 900 kgs.

CSW3509N

TIE DOWN STRAP WITH HOOKS

Cam Buckle : CB3509N

End Fitting : WH3530

Webbing : 35 mm. Q3520



1" (25 mm.)
BS 1,000 kgs.

LSN2510B

RATCHET STRAP WITH SN-HOOKS

Ratchet Buckle : RB2510B

End Fitting : SH2511L

Webbing : 25 mm. Q2515



1-1/2" (35 mm.)
BS 900 kgs.

CSN3509N

TIE DOWN STRAP WITH SN-HOOKS

Cam Buckle : CB3509N

End Fitting : SH-2511L

Webbing : 35 mm. Q3520



2" (50 mm.)
BS 1,200 kgs.

CSE5012N

TIE DOWN STRAP ENDLESS

Cam Buckle : CB5012N

End Fitting : Endless

Webbing : 50 mm. Q5030



2" (50 mm.)
BS 1,200 kgs.

CSP5012N

TIE DOWN STRAP WITH SR-HOOKS

Cam Buckle : CB5012N


End Fitting : SH-2511P

Webbing : 50 mm. Q5030



1" (25 mm.)
BS 500 kgs.

CSE2505C
TIE DOWN STRAP ENDLESS
Cam Buckle : CB2505C
End Fitting : Endless
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 500 kgs.

ROLLER CAM
CSE2505R
TIE DOWN STRAP ENDLESS
Roller Cam Buckle : CB2505R
End Fitting : Endless
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 500 kgs.

CSW2505C
TIE DOWN STRAP WITH HOOKS
Cam Buckle : CB2505C
End Fitting : WH2515
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 500 kgs.

ROLLER CAM
CSB2505R
TIE DOWN STRAP WITH HOOKS (PVC COATED)
Roller Cam Buckle : CB2505R
End Fitting : WH2515B
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 500 kgs.

CSS2505C
TIE DOWN STRAP WITH S-HOOKS
Cam Buckle : CB2505C
End Fitting : SH2509B
Webbing : 25 mm. Q2515



1" (25 mm.)
BS 500 kgs.

ROLLER CAM
CSP2505R
TIE DOWN STRAP WITH SR-HOOKS
Roller Cam Buckle : CB2505R
End Fitting : SH2511P
Webbing : 25 mm. Q2515



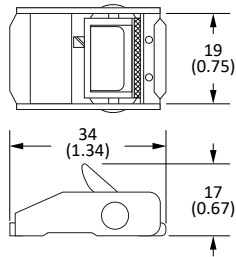
1" (25 mm.)
BS 680 kgs.

HEAVY DUTY
CSE2507S
TIE DOWN STRAP ENDLESS
Cam Buckle : CB2507S
End Fitting : Endless
Webbing : 25 mm. Q2515



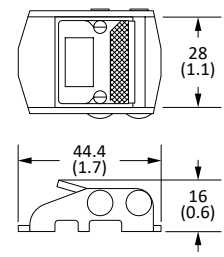
1" (25 mm.)
BS 680 kgs.

HEAVY DUTY
CSN2507S
TIE DOWN STRAP WITH SN-HOOKS
Cam Buckle : CB2507S
End Fitting : SH2511L
Webbing : 25 mm. Q2515



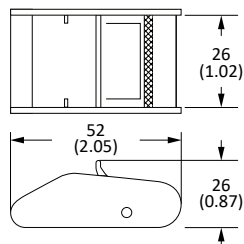
CB2001

20 mm. Cam Buckle
Light Duty
B/S : 100 kgs/220 lbs
Weight : 21 g



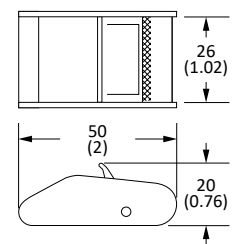
CB2503

25 mm. Steel Cam Buckle
Light Duty
B/S : 250 kgs/550 lbs
Weight : 45 g



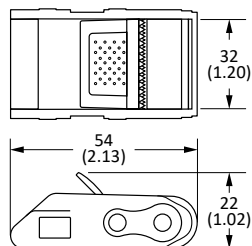
CB2504

25 mm. Cam Buckle
Light Duty
B/S : 350 kgs/770 lbs
Weight : 63 g



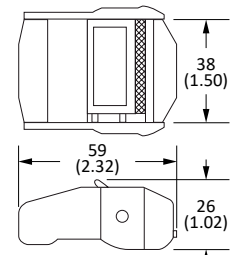
CB2505C

25 mm. Cam Buckle
Heavy Duty
B/S : 500 kgs/1,100 lbs
Weight : 60 g



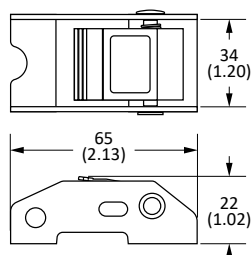
CB2505R

25 mm. Roller Cam Buckle
Heavy Duty
B/S : 500 kgs/1,100 lbs
Weight : 84 g



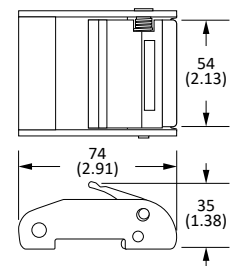
CB3509N

35 mm. Cam Buckle
Heavy Duty
B/S : 900 kgs/1,980 lbs
Weight : 127 g



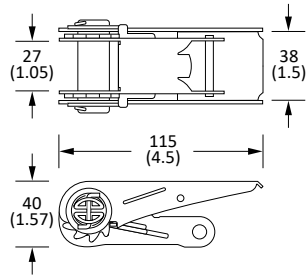
CB2507S

25 mm. Cam Buckle
Heavy Duty
B/S : 680 kgs/1,496 lbs
Weight : 109 g



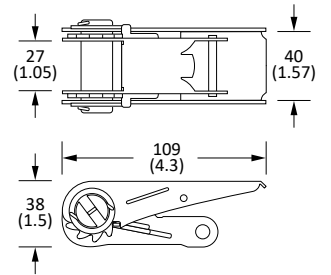
CB5012N

50 mm. Cam Buckle
Heavy Duty
B/S : 1,135 kgs/2,500 lbs
Weight : 256 g



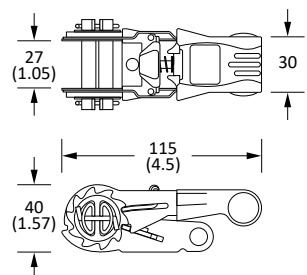
RB2510C

25 mm. Ratchet Buckle
Light Duty
B/S : 900 kgs/1,980 lbs
Weight : 200 g



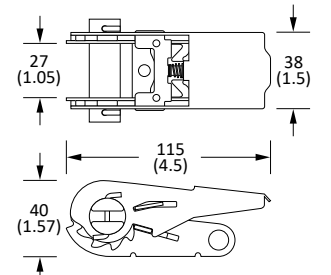
RB2510B

25 mm. Ratchet Buckle
Light Duty, Black Epoxy Coated
B/S : 900 kgs/1,980 lbs
Weight : 180 g



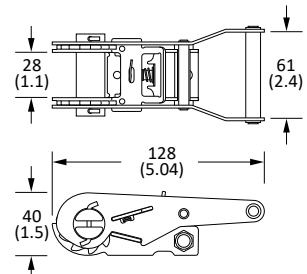
RB2510R

25 mm. Ratchet Buckle, Rubber Handle
Light Duty
B/S : 900 kgs/1,980 lbs
Weight : 190 g



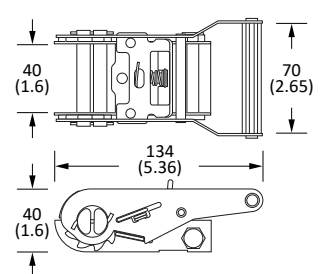
RB2515C

25 mm. Ratchet Buckle
Heavy Duty
B/S : 1,500 kgs/3,300 lbs
Weight : 251 g



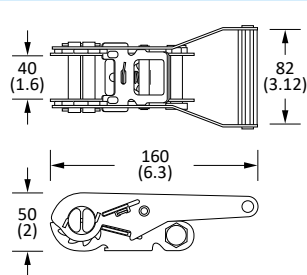
RB2515R

25 mm. Ratchet Buckle
Wide Handle
B/S : 1,500 kgs/3,300 lbs
Weight : 340 g



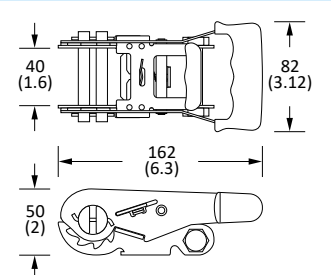
RB3520B

35 mm. Ratchet Buckle
Wide Handle
B/S : 2,000 kgs/4,400 lbs
Weight : 412 g



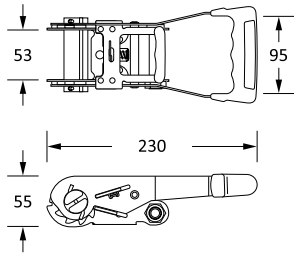
RB3530B

35 mm. Ratchet Buckle
Plastic Black Handle
B/S : 3,000 kgs/6,600 lbs
Weight : 526 g



RB3530R

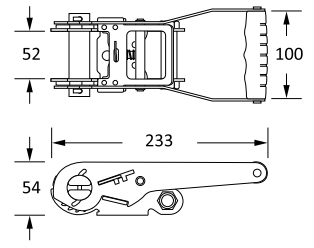
35 mm. Ratchet Buckle
Wide Rubber Handle
B/S : 3,000 kgs/6,600 lbs
Weight : 559 g



RB5050R

50 mm. Rubber Handle Ratchet Buckle

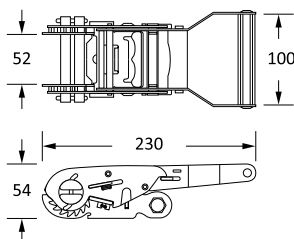
Double Security Lock
B/S : 5,000 kgs/11,000 lbs
Weight : 990 g



RB5050F

50 mm. Finger Handle Ratchet Buckle

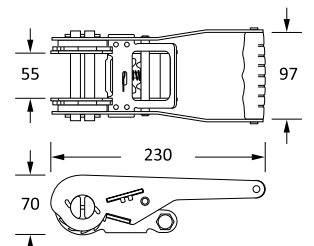
Double Security Lock
B/S : 5,000 kgs/11,000 lbs
Weight : 959 g



RB5050L

50 mm. Lock-Key Ratchet Buckle

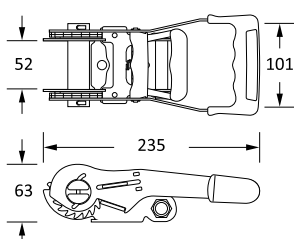
Double Security Lock
B/S : 5,000 kgs/11,000 lbs
Weight : 1,159 g



RB5050T

50 mm. Automatic Tension Adjustment Ratchet Buckle

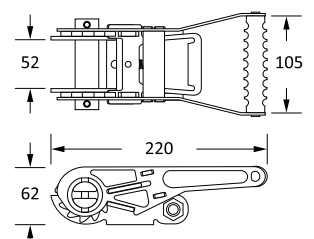
Double Security Lock
B/S : 5,000 kgs/11,000 lbs
Weight : 1,372 g



RB5050H

50 mm. Gradual Release Ratchet Buckle, Heavy Duty

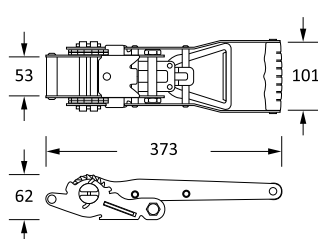
Double Security Lock, Rubber Handle
B/S : 5,000 kgs/11,000 lbs
Weight : 1,301 g



RB5060M

50 mm. Ratchet Buckle, Heavy Duty

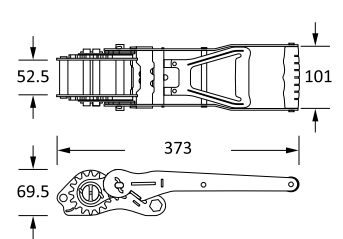
Double Security Lock Military Green Epoxy Coated
B/S : 6,000 kgs/13,200 lbs
Weight : 1,223 g



RB5050X

50 mm. Long Handle Ergo Ratchet Buckle, Pull Type

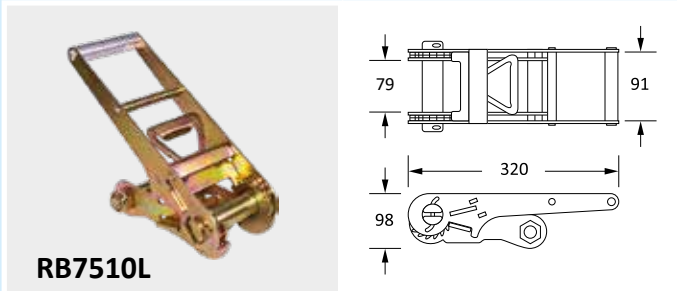
Double Security Lock
B/S : 5,000 kgs/11,000 lbs
Weight : 1,479 g



RB5050D

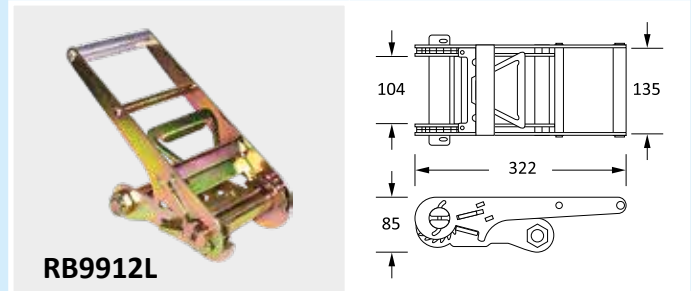
50 mm. Gear-Drive Ratchet Buckle, Pull Type

Extra Heavy Duty Long Handle, Double Security Lock
B/S : 5,000 kgs/11,000 lbs
Weight : 1,395 g



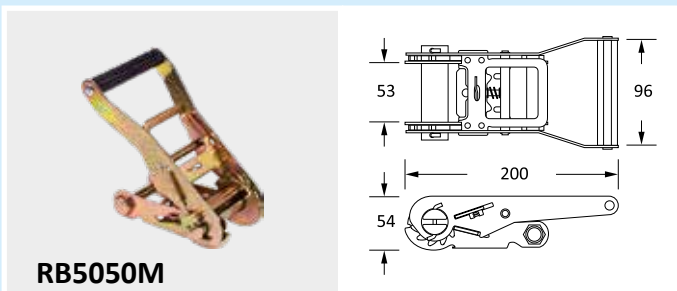
RB7510L

75 mm. Ratchet Buckle, Heavy Duty
B/S : 10,000 kgs/22,000 lbs
Weight : 3,009 g



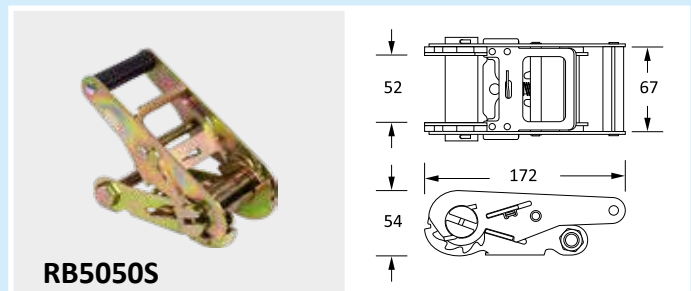
RB9912L

100 mm. Ratchet Buckle, Heavy Duty
B/S : 12,000 kgs/26,400 lbs
Weight : 3,467 g



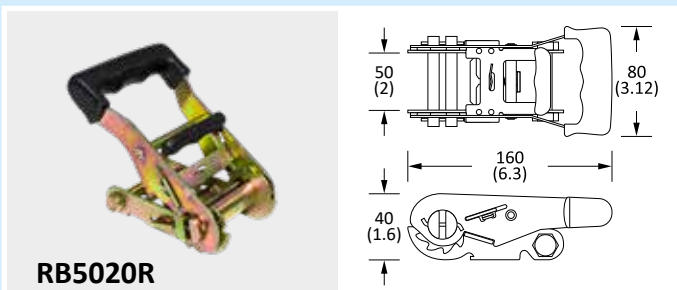
RB5050M

50 mm. Medium Handle Ratchet Buckle
Wide Handle, Double Security Lock
B/S : 5,000 kgs/11,000 lbs
Weight : 933 g



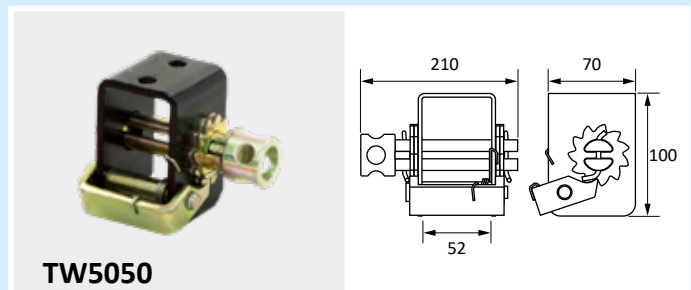
RB5050S

50 mm. Short Handle Ratchet Buckle
Black PVC Coated
B/S : 3,000 kgs/6,600 lbs
Weight : 893 g



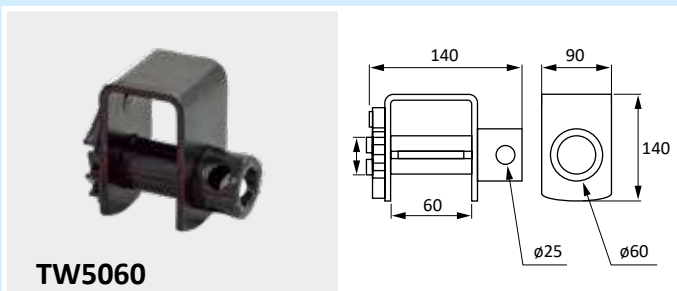
RB5020R

50 mm. Light Duty Rubber Handle Ratchet Buckle
B/S : 2,000 kgs/4,400 lbs
Weight : 558 g



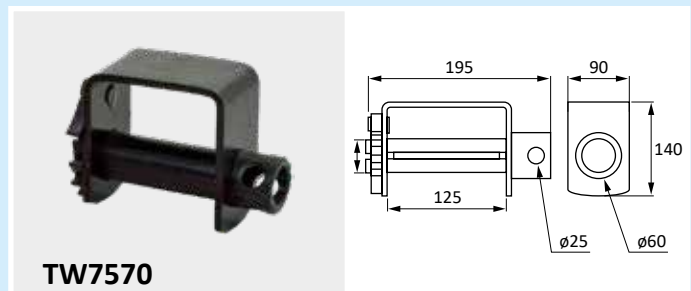
TW5050

50 mm. Trailer Winch, Spring Type
Heavy Duty
B/S : 5,000 kgs/11,000 lbs
Weight : 1,499 g



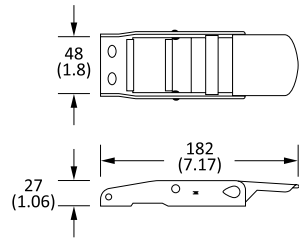
TW5060

50 mm. Trailer Winch
Heavy Duty
B/S : 5,000 kgs/11,000 lbs
Weight : 2,827 g



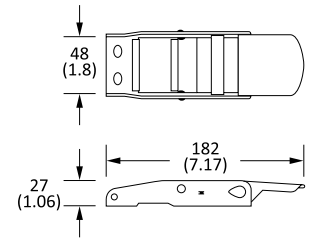
TW7570

75 mm. Trailer Winch
Heavy Duty
B/S : 6,800 kgs/14,994 lbs
Weight : 3,179 g



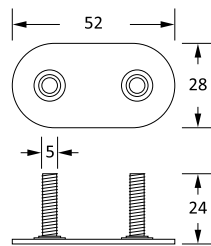
OCB4810

50 mm. Overcenter Buckle
B/S : 800 kgs/1,760 lbs
Weight : 248 g



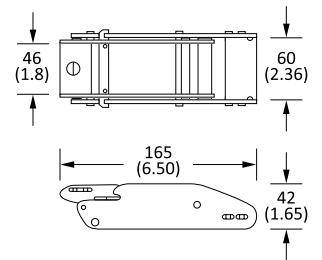
OCB4810S

50 mm. Overcenter Buckle, Stainless Steel
B/S : 800 kgs/1,760 lbs
Weight : 237 g



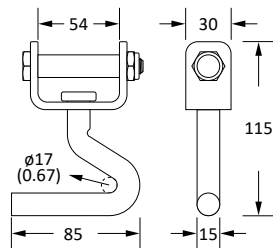
OCB4810FP

Fixing Plate
Suitable for OCB4810, OCB4810S
Weight : 30 g



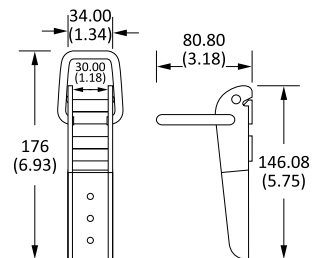
OCB4820

48 mm. Overcenter Buckle
B/S : 2,270 kgs/5,000 lbs
Weight : 612 g



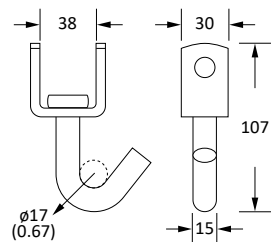
WS5052

48 mm. Overcenter Buckle
B/S : 2,270 kgs/5,000 lbs
Weight : 612 g



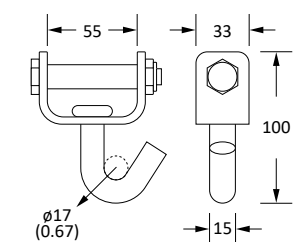
OCB2520

25 mm. Overcenter Buckle
B/S : 2,000 kgs/4,400 lbs
Weight : 282 g



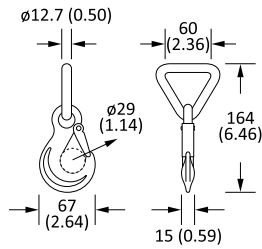
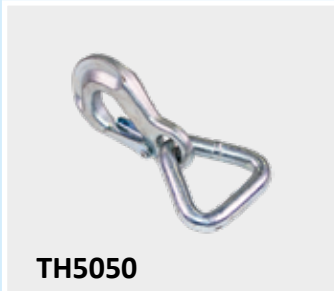
WS5051

50 mm. Swivel J Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 312 g



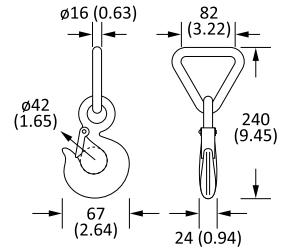
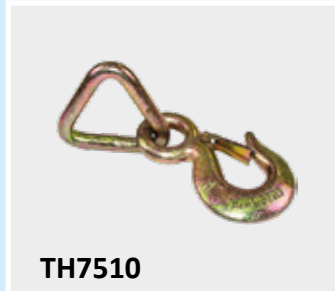
WS5050

50 mm. Swivel J Hook with Bolt & Nut & Tube
B/S : 5,000 kgs/11,000 lbs
Weight : 435 g



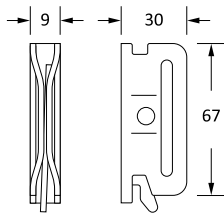
TH5050

50 mm. Hook with D-Ring
B/S : 5,000 kgs/11,000 lbs
Weight : 541 g



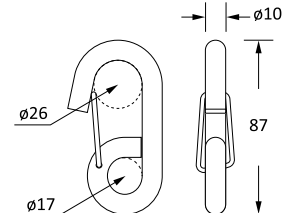
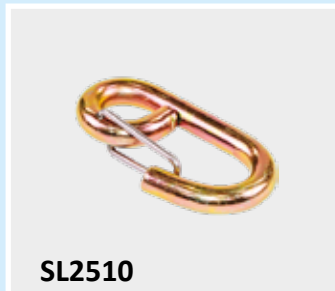
TH7510

75 mm. Hook with D-Ring
B/S : 10,000 kgs/22,000 lbs
Weight : 1,360 g



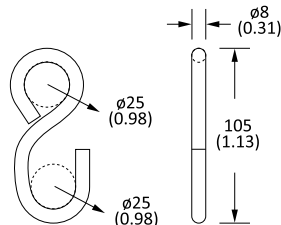
EF5016

50 mm. End fitting (E-Track)
B/S : 1,596 kgs/3,511 lbs
Weight : 200 g



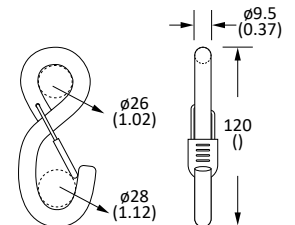
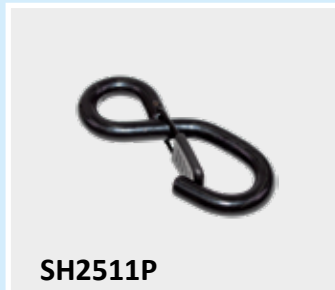
SL2510

50 mm. Flat Snap Hook
B/S : 1,200 kgs/2,640 lbs
Weight : 119 g



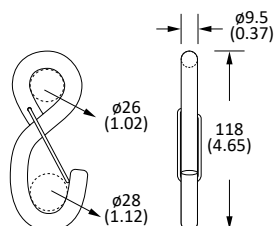
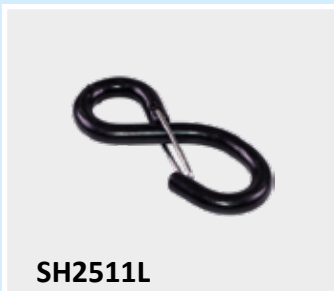
SH2509B

25 mm. S Hook
Black PVC Coated
B/S : 900 kgs/1,980 lbs
Weight : 87 g



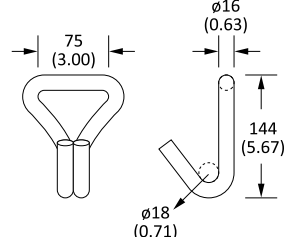
SH2511P

25 mm. S Hook with Black Safety Latch
Black PVC Coated
B/S : 1,100 kgs/2,420 lbs
Weight : 151 g



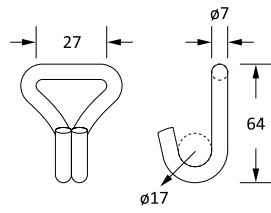
SH2511L

25 mm. S Hook with Safety Latch
Black PVC Coated
B/S : 1,100 kgs/2,420 lbs
Weight : 115 g



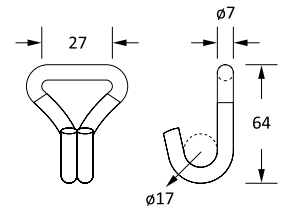
WH7510

75 mm. Double J Hook
B/S : 10,000 kgs/22,000 lbs
Weight : 793 g



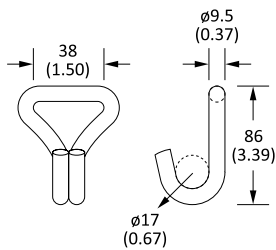
WH2515

25 mm. Double J Hook
B/S : 1,360 kgs/3,000 lbs
Weight : 64 g



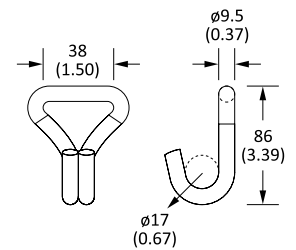
WH2515B

25 mm. Double J Hook
Black PVC Coated
B/S : 1,360 kgs/3,000 lbs
Weight : 71 g



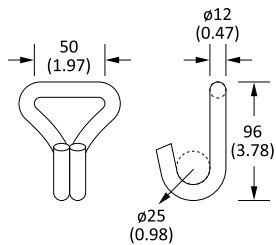
WH3530

35 mm. Double J Hook
B/S : 3,000 kgs/6,600 lbs
Weight : 177 g



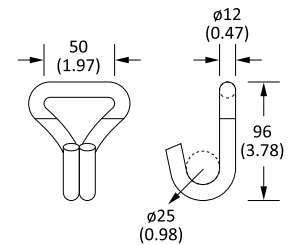
WH3530B

35 mm. Double J Hook
Black PVC Coated
B/S : 3,000 kgs/6,600 lbs
Weight : 191 g



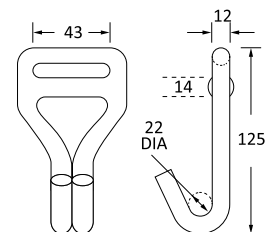
WH5050

50 mm. Double J Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 242 g



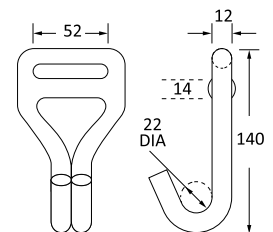
WH5050B

50 mm. Double J Hook
Black PVC Coated
B/S : 5,000 kgs/11,000 lbs
Weight : 242 g



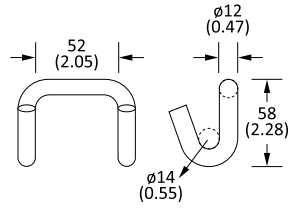
WH4250N

42 mm. Double J Hook
No Sewn Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 392 g



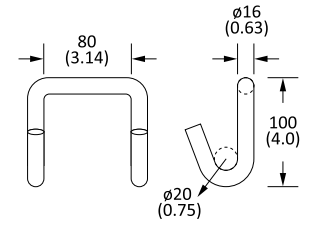
WH5050N

50 mm. Double J Hook
No Sewn Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 400 g



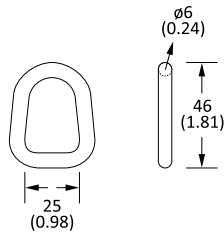
CH5050

50 mm. Claw Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 179 g



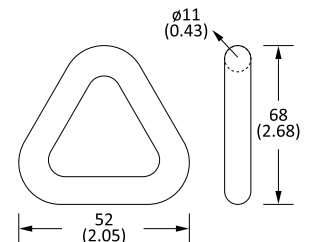
CH7510

75 mm. Hook with D-Ring
B/S : 10,000 kgs/22,000 lbs
Weight : 591 g



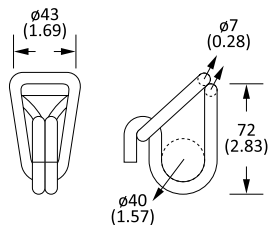
DH2508

25 mm. D-Ring
B/S : 800 kgs/1,760 lbs
Weight : 39 g



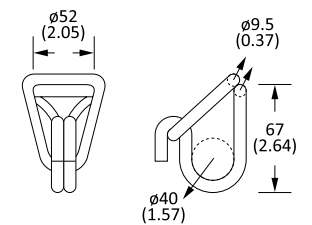
DH5050

50 mm. D-Ring
B/S : 5,000 kgs/11,000 lbs
Weight : 168 g



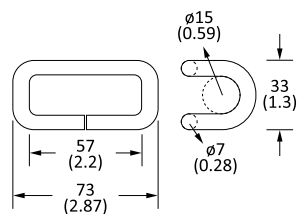
KH3530

35 mm. Hook & Keeper
B/S : 3,000 kgs/6,600 lbs
Weight : 175 g



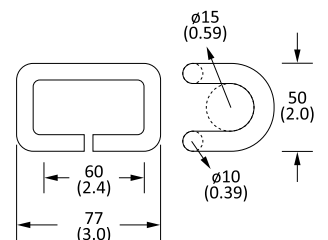
KH5050

50 mm. Hook & Keeper
B/S : 5,000 kgs/11,000 lbs
Weight : 311 g



RH5015

50 mm. Close Rave Hook
B/S : 1,500 kgs/3,300 lbs
Weight : 130 g



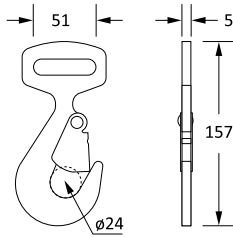
RH5015A

50 mm. Close Rave Hook
B/S : 1,500 kgs/3,300 lbs
Weight : 200 g



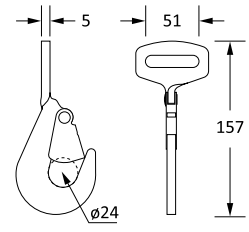
SF5050

50 mm. Flat Snap Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 306 g



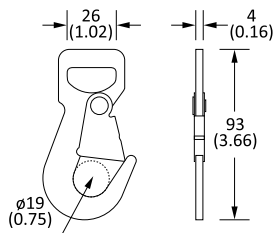
ST5050

50 mm. Twisted Snap Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 306 g



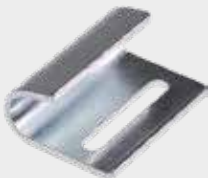
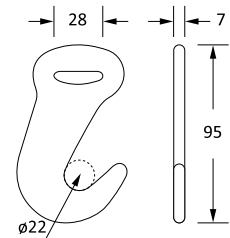
SF2515

25 mm. Flat Snap Hook
B/S : 1,500 kgs/3,300 lbs
Weight : 80 g



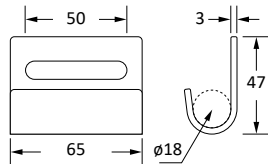
FH2520

25 mm. Flat Hook
B/S : 2,000 kgs/4,400 lbs
Weight : 96 g



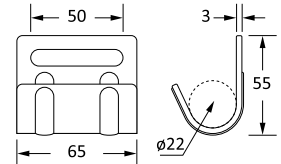
FH5008

50 mm. Flat Hook
B/S : 800 kgs/1,760 lbs
Weight : 108 g



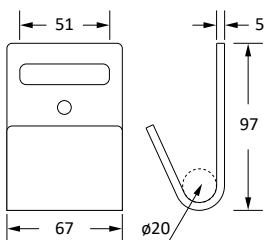
FH5008S

50 mm. Flat Hook, Stainless Steel
B/S : 800 kgs/1,760 lbs
Weight : 123 g



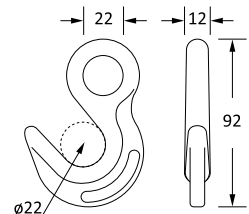
FH5050

50 mm. Flat Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 380 g

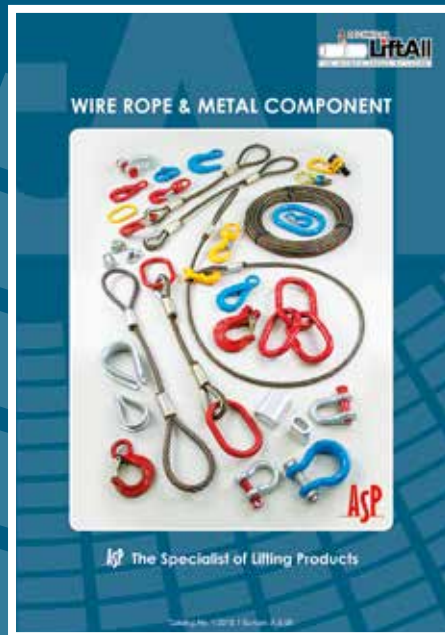
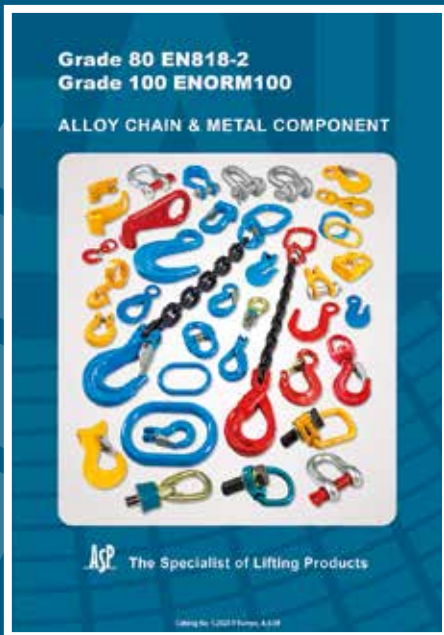
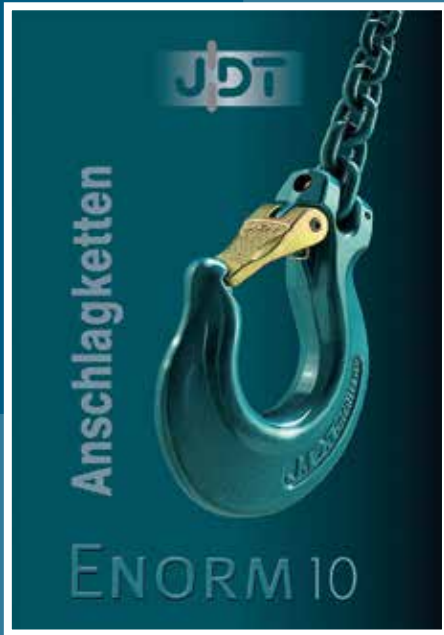


EH5050

50 mm. Forged Hook
B/S : 5,000 kgs/11,000 lbs
Weight : 247 g



PRODUCT RANGE



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