



**LIFT AND LASH (P) LTD**

**Ratchet Lashing:**

Our Ratchet Lashing system is the most effective way of securing cargo while transporting, shifting or storage. It is a easy, light weight and thoroughly reliable method of securing all types of cargo. It has many advantages over any other traditional cargo securing system.

Ratchet Lashing is a Reusable, Cost effective tie-down system using polyester webbing & Ratchet Buckle and has replaced ropes, chains and wires used for transportation.. The Ratchet Buckle provides the tensioning force. The tension is uniform and locking mechanism ensures that the tension is retained till it is unlocked.

This Ensures complete locking of strap in position and also provides unlocking mechanism which is safe and fast. Polyester Webbing has the least of elongation (less than 7%) and is soft and safe to use.

**Advantages of Our Ratchet Lashing Systems**

- Meets the performance requirements of EN 12195 Part 2.
- Produced from 100% polyester materials in 25mm width up to 75mm width.
- Available in rated assemblies of 800kgs MBL to 10,000 kgs MBL.
- Complete lashing assembly lengths from 2 metres up to 100 metres.
- Can be supplied with J Hooks, double J Hooks, Triangular Links, Claw Hooks, D Links and Flat Hooks.
- Custom made lashing systems can be produced.
- Attractive prices over all sizes.
- Ratchets can be supplied as separate items.
- Each part of the lashing assembly marked with manufacturers mark, size, length and ID mark.
- Individual certification can be supplied.

**Safe Precautions for use with Truck Transportation**

- Tighten enough within belt strength to fix freight to truck.
- Tighten belt according to manufacturer's instruction if any material is used to prevent freight moving.
- Attach protective cloth when use for corner of freight to prevent wear or cut.
- At any instance, do not tie knot in lashing belt.
- Do not try to attempt increasing tensile strength with any tools such as lever, etc
- Do not try to repair and use without advise from manufacturer.
- Use only for tie purpose, not for lifting purpose.
- Lubricant at gear at proper intervals for smooth use of buckle.
- Do not use old part for repair, it is against safety measure.
- Do not throw or drag buckle on the ground. This may cause buckle not operative.
- Refrain from direct sunlight, hot weather, heavy rain during storage.
- Do not use belt at higher than 100° C

**Ratchet Lashing Is Broadly Classified Into Two Groups**

1. Endless Type Ratchet Lashings 2. Two Part Ratchet Lashings

**1. Endless Ratchet Lashings:**

Endless type Ratchet lashing (Single part system) comprises of a tensioning device which is attached to the webbing. It is used for bundling purpose. This system can be provided in widths of 25mm,35mm,50mm and 75mm



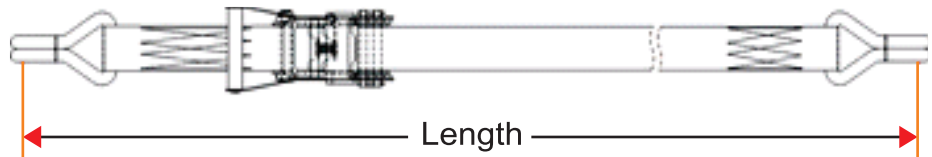
**2. Two Part Ratchet Lashing (Assembly Type)**

The assembly type ratchet lashing system is used for securing cargo while transporting, shifting or storage. It is a modern, light weight and thoroughly reliable method of securing all types of load across an entire spectrum of requirements. It offers significant advantages over any other securing system.









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**25MM/800KG RATCHET TIE DOWN**



	Length	End Fittings	LC	M.B.S.
	Any Length	S Hook	267KG	800KG
	Any Length	Double J Hook	267KG	800KG
	Any Length	Claw Hook	267KG	800KG
	Any Length	Triangle	267KG	800KG





**28MM/1.5T RATCHET TIE DOWN**



	Length	End Fittings	LC	M.B.S.
	Any Length	Double J Hook	500KG	1,500KG
	Any Length	Claw Hook	500KG	1,500KG
	Any Length	Triangle	500KG	1,500KG






**35MM/2T RATCHET TIE DOWN**



	Length	End Fittings	LC	M.B.S.
	Any Length	Double J Hook	667KG	2,000KG
	Any Length	Single J Hook	667KG	2,000KG
	Any Length	Claw Hook	667KG	2,000KG
	Any Length	Triangle	667KG	2,000KG

**35MM/2.5T RATCHET TIE DOWN**



	Length	End Fittings	LC	M.B.S.
			833KG	2,500KG
	Any Length	Double J Hook	1,000KG	3,000KG
			833KG	2,500KG
	Any Length	Single J Hook	1,000KG	3,000KG
			833KG	2,500KG
	Any Length	Claw Hook	1,000KG	3,000KG
			833KG	2,500KG
	Any Length	Triangle	1,000KG	3,000KG
			833KG	2,500KG



**LIFT AND LASH (P) LTD**

**50MM/4T/5T RATCHET TIE DOWN**

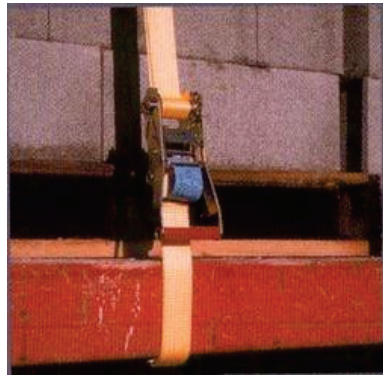


	Length	End Fittings	LC	M.B.S.
	Any Length	Double J Hook	1,333KG	4,000KG
			1,667KG	5,000KG
	Any Length	Claw Hook	1,333KG	4,000KG
			1,667KG	5,000KG
	Any Length	Triangle Snap Hook	1,333KG	4,000KG
			1,667KG	5,000KG
	Any Length	Flat Snap Hook	1,333KG	4,000KG
			1,667KG	5,000KG
	Any Length	Double J Hook With Keeper	1,333KG	4,000KG
			1,667KG	5,000KG
	Any Length	Single J Hook	1,333KG	4,000KG
			1,667KG	5,000KG
	Any Length	Forged Hook With Triangle	1,333KG	4,000KG
			1,667KG	5,000KG
	Any Length	Triangle	1,333KG	4,000KG
			1,667KG	5,000KG

**75MM/10T RATCHET TIE DOWN**



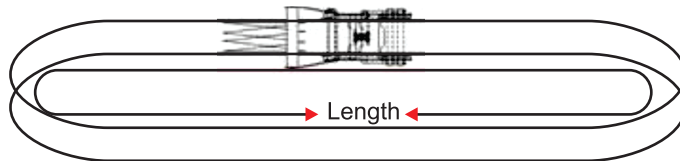
	Length	End Fittings	LC	M.B.S.
	Any Length	Double J Hook	3,333KG	10,000KG
			3,333KG	10,000KG
	Any Length	Claw Hook	3,333KG	10,000KG
			3,333KG	10,000KG



Customized ratchet lashings can be manufactured as per costumers requirement and also we can provide Customized end fittings as per requirement



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● ENDLESS TYPE RATCHET ASSEMBLY

	Length	End Fittings	LC	M.B.S.
	Any Length	Ratchet	533	1600
	Any Length	Ratchet	1000	3000
	Any Length	Ratchet	1,333	4000
			2,000	6000
	Any Length	Ratchet	2,667	8000
			3,333	10000
	Any Length	Ratchet	6,667	20000

**Ratchet Buckles :**



**End Fittings :**

