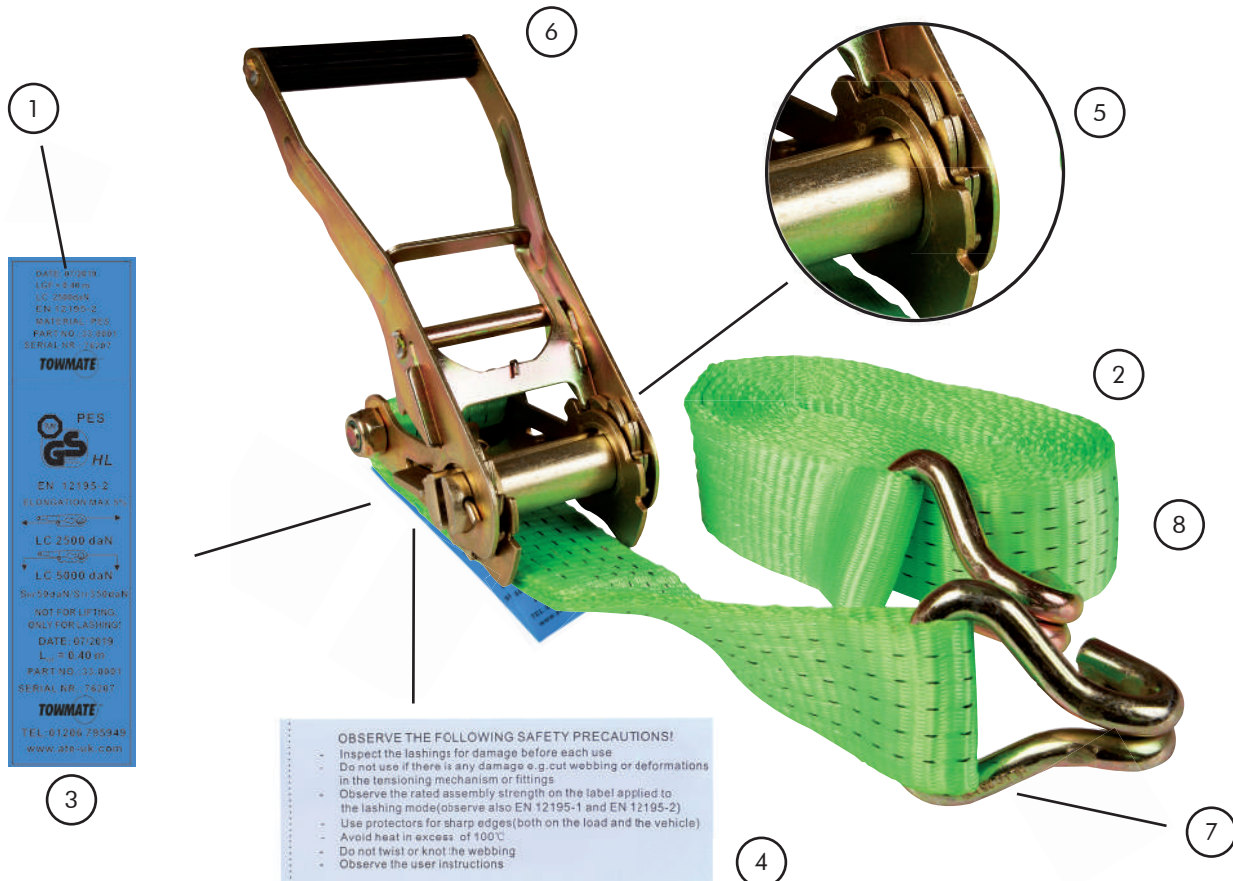


## 5T Ratchet Strap Assemblies

Towmate® 5 tonne ratchet strap assemblies are manufactured to high standards and conform to all necessary legislation. Designed to withstand everyday rugged use, these straps are an essential tool for securing heavy loads and are available in both standard and ergonomic versions.



### Features

1. GS/TUV approved.
2. Webbing fully compliant with EU legislation and EN rating, EN12195-2.
3. Tear resistant blue label showing capacity rating, size, and unique serial number and date of manufacture to ensure full traceability.
4. Safe operation warning label sewn into the webbing.
5. Double sprockets on the ratchet for added strength and smooth operation.
6. Solid steel handle with plastic grip for comfortable use in cold weather.
7. All metalwork stamped with the break strain.
8. Webbing manufactured in our unmistakable light green to assist fitting in the dark and also has a stiffening agent applied to resist moisture ingress and help prevent wear.

# 5T Ratchet Strap Assemblies

## Standard Towmate® 5T Ratchet Straps



PART NO.	CAPACITY	WEBBING WIDTH	LENGTH	SWL (SAFE WORKING LOAD)	BREAKING STRAIN
33.0001	5000kN	50mm	4m	5000kg	7500kg
33.0002	5000kN	50mm	6m	5000kg	7500kg
33.0003	5000kN	50mm	8m	5000kg	7500kg
33.0004	5000kN	50mm	10m	5000kg	7500kg
33.0005	5000kN	50mm	12m	5000kg	7500kg

## TOWMATE® 5T ERGONOMIC RATCHET STRAPS

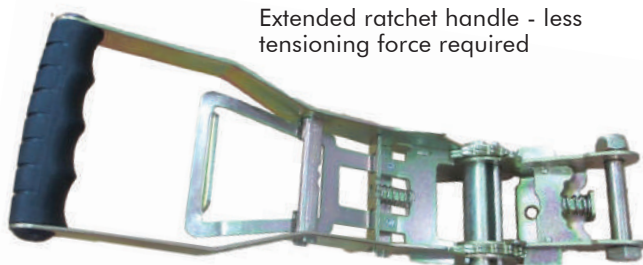
Towmate® ergonomic ratchet straps offer improved user experience with additional features while retaining the same high specifications as our standard range.

Fitted with ergonomic handles which are shaped to improve user comfort, these work by pushing the handle down, making use of the operators body weight for tensioning, rather than pulling up, which puts stress on the back, joints and muscles. The longer handle also means less force is required, making tensioning a lot easier.

Straining upwards is linked to orthopaedic disorders. Using Towmate® ergonomic ratchet straps reduces stress on the users back and joints, and is recognised by many haulage companies as a beneficial contribution to operator welfare.

### Additional Ergonomic Features

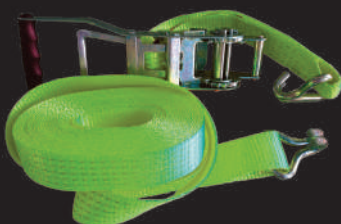
Comfort grip handle



Extended ratchet handle - less tensioning force required

Reverse ratchet mechanism - less strain on users back and joints

## Towmate® 5T Ergonomic Ratchet Straps



PART NO.	CAPACITY	WEBBING WIDTH	LENGTH	SWL (SAFE WORKING LOAD)	BREAKING STRAIN
33.0045	5000kN	50mm	4m	5000kg	7500kg
33.0046	5000kN	50mm	6m	5000kg	7500kg
33.0047	5000kN	50mm	8m	5000kg	7500kg
33.0048	5000kN	50mm	10m	5000kg	7500kg



**WE'RE RIGHT  
BEHIND YOU**

# HOW TO READ YOUR RATCHET STRAP LABEL

This is the product code, or SKU that you can use to re-order the same product from us in the future.

DATE: 07/2019  
LGF = 0.40 m  
LC 2500daN  
EN 12195-2  
MATERIAL: PES  
PART NO.:33.0001  
SERIAL NR.: 76207

The unique serial number and date of manufacture match those on the primary label, ensuring full traceability.

This just lets you know that your strap is made of woven polyester.

**TOWMATE**



The maximum percentage that the webbing can be stretched when loaded to the LC (Lashing Capacity)

**EN 12195-2**

The European Standard/Document that our straps are manufactured to.

ELONGATION MAX.5%

The maximum force the web lashing can sustain in a straight pull.



LC 2500 daN

The minimum force the lashing can withstand before breaking (when new).



LC 5000 daN

Please bear in mind that our ratchet straps are only for lashing and should not ever be used for lifting.

SHF50daN/STF350daN

STF (Standard Tension Force) is generated when SHF (Standard Hand Force) is applied and the buckle locked. This is the tension force retained in a tensioned strap.

**NOT FOR LIFTING,  
ONLY FOR LASHING!**

"L<sub>GF</sub>" refers to the length of loose (tail) webbing.

DATE: 07/2019

L<sub>GF</sub> = 0.40 m

You may will also see "L<sub>GL</sub>" This refers to the main tension/adjustable strap length.

PART NO.:33.0001

SERIAL NR.:76207

Our trusted brand. You can re-order using the product code on our website, or give our team of experts a call!

**TOWMATE**

TEL:01206 795949

www.ate-uk.com