

# TU

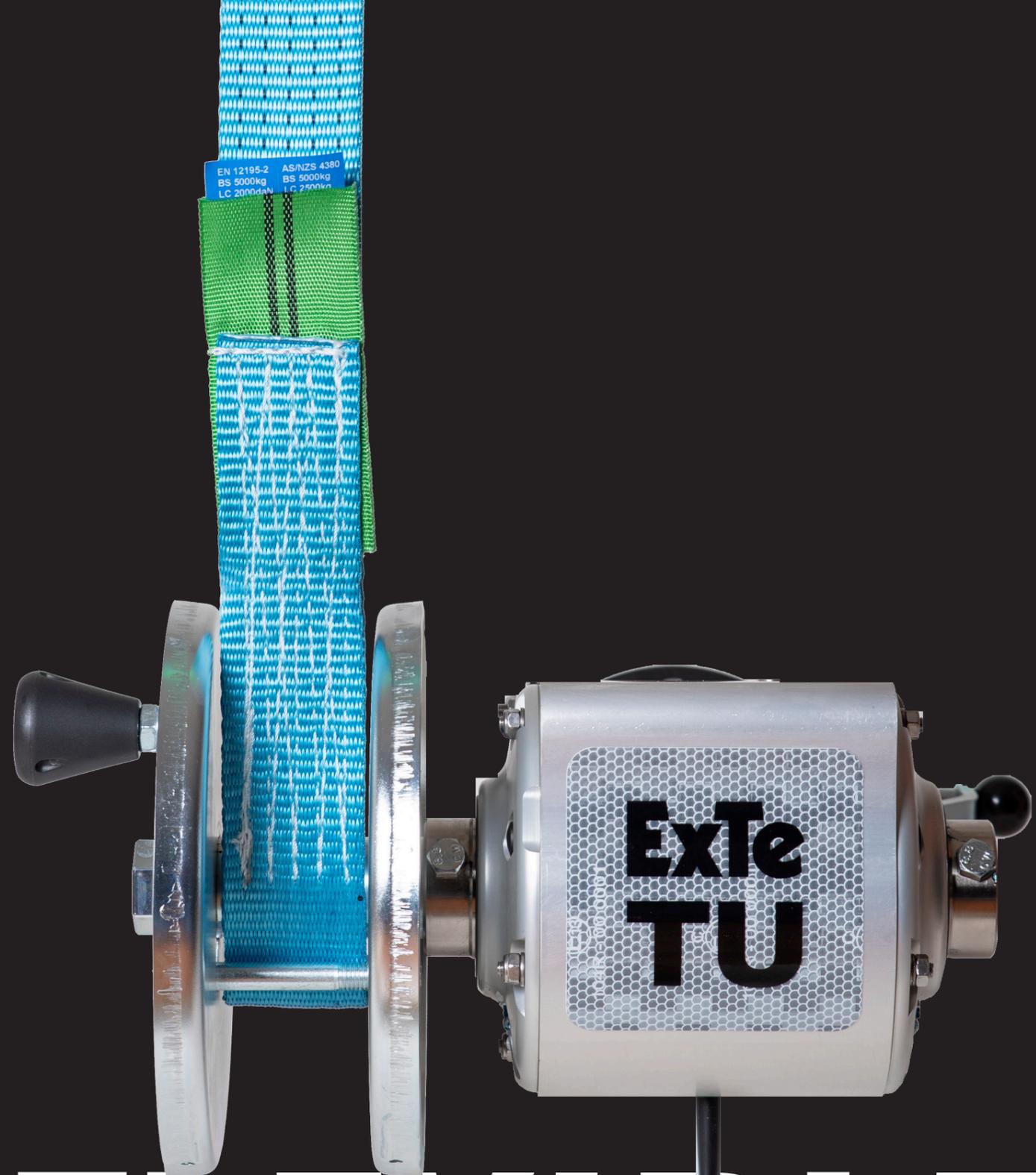
# TENSIONER

AUTOMATIC TENSIONER FOR ALL  
HEAVY GOODS TRANSPORTATION

## ExTe

Securing cargo. We invented the concept.

# INNOVATION AND DESIGN PROVIDES NEW POSSIBILITIES



# FLEXIBLE

#### Automatic post-tensioning

Regardless of how much the timber settles during transportation, the automatic post-tensioner will maintain the necessary lashing required for maximum safety.

#### Flexible assembly

The TU tensioner has been designed for mounting on both frames and bunks, but also below things like flatbeds and boxes.



#### Simple, reliable and practical

TU has a tractive force of up to 1,000 kg. The tractive force is tailored to meet the differing needs of each market.

#### Unlimited tension length

The unlimited tension length provides maximum safety. No risk of losing the tension.

#### Functional design

With an anodised aluminium chassis and stainless steel side-plates, the TU tensioner will retain its attractive finish for a long time.

# WE LISTEN, WE BUILD AND WE TEST.

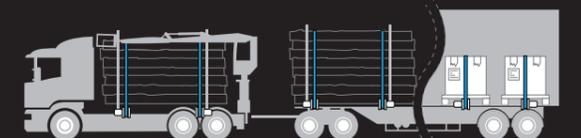
At ExTe, listening to ideas and feedback from hauliers, drivers and up-fitters is in our genes. Often it forms the basis for the development of new products with unique and ingenious solutions. All new products undergo extensive testing, not only in test benches but also through prolonged practical use before they are released onto the market. All this in order to maximise safety and functionality.



## A TENSIONER TO SUIT ALL TYPES OF TRANSPORTS.

The TU tensioner has been designed to secure all types of heavy cargo, whether it be timber or any other type of goods being transported. Air-operated release of the mechanism in the tensioner is available as an accessory. With this option, the tensioner can be disengaged at the touch of a button from inside the cab or by using a remote control.

It expands the scope of application, for example, when the tensioner is located below a flatbed/box where accessibility is not great. The tensioner can be manually operated when necessary.

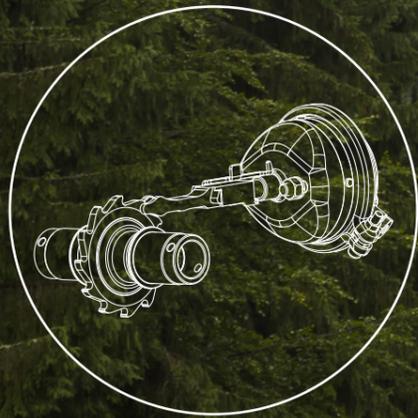


WE HAVE THOUGHT OF EVERYTHING.

# TU



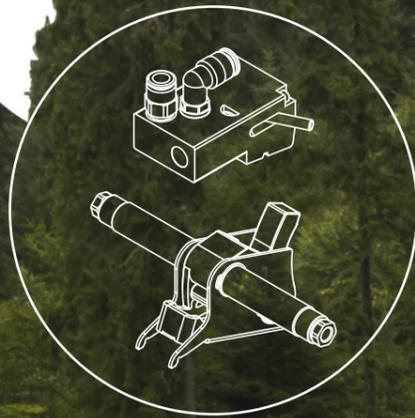
**Broken/worn straps**  
Easily replaced thanks to Exte's original straps with plastic pins. Normally this takes about 2 minutes - even with gloves on.



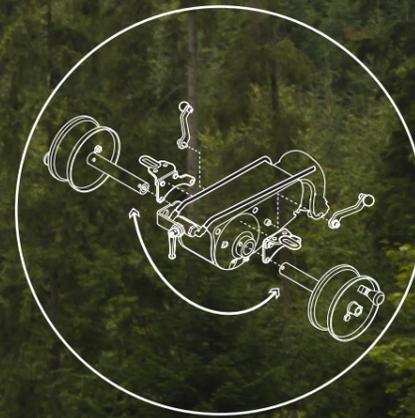
**Simple mechanics**  
For minimum downtime, the TU uses simple mechanics and has few moving parts.



**Minimal maintenance**  
The tensioner's components have a long service life and require very little maintenance and just a standard level of attention.



**Simple components**  
The tensioner is based on simple components that are easy to replace.



**Right-hand or left-hand assembly**  
Strap drums and release levers can be mounted on the left-hand or right-hand side of the tensioner.



**Several different mounts**  
There are a number of different mounts, which allows for flexible installation even in the tight spaces between mudguards or below flatbeds or boxes.

# INNOVATIVE ENGINEERING THAT SIMPLIFIES AND STREAMLINES.

**Extensive range of accessories.** There are a number of accessories for the TU tensioner, in a range of designs, depending on which timber bunk is fitted or whether the tensioner is mounted on the flatbed. The accessories make the driver's job safer and less strenuous. Work will be even safer with a remote control since the driver can operate the tensioners at a safe distance from the carriage. Here are a few examples of accessories. Please visit our website for a comprehensive list of our entire range of accessories.



## AIR-OPERATED TRIGGER

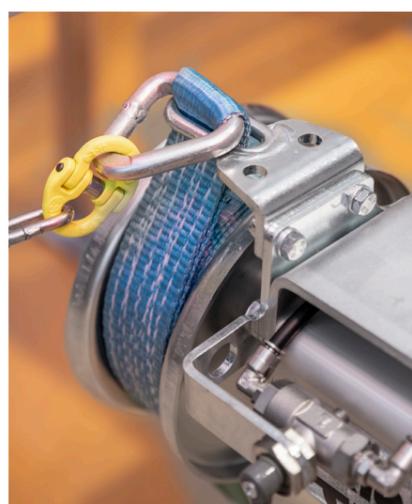
makes the job easier and safer.



The benefit of a pneumatic release mechanism is that the driver does not have to walk round and release every single lashing individually. The lashings can be released on all stacks at the same time with one single hand operation from the cab or by using the remote control. Once the lashings have been released, the strap will coil up automatically. Simple and practical. If you only need to release the lashing on individual stacks, then you still have the cable release. The pneumatic release is mounted simply and quickly on the bolster in the pre-drilled holes.

## STRAP GUIDE

no tangling.



The strap guide is as simple as it is genius, guiding the strap onto the drum without any tangling.

## AIR-OPERATED RELEASE MECHANISM

coordinated automatics.



The air-operated release mechanism is mounted directly adjacent to the tensioner. When the stack is about to be bound, the tensioner is released so that the sling can be lifted using a crane or grab. Uncoupling can be effected via either an operation from the cab or by using the remote control. Quickly, smoothly and safely.

## CUSTOMISED MOUNTS

offer unlimited options.



The mounts are designed for mounting the TU onto both bolsters and frames. They are also compatible with all of our bunk ranges.

## DIFFERENT DRUMS

choose the one that suits your needs.



Large or small drum, wide drum or strap, or short-link chain. There is an option for every version.



## A NETWORK OF DISTRIBUTORS

ExTe has a well-established network of distributors around the world. This is who hauliers should contact in the first instance. Most of the distributors are qualified upfitters and service technicians, and are located near the hauliers. That is where the most common products and spares will be in stock. But it goes without saying that everyone is welcome to contact the ExTe sales team directly.



## TECHNICAL SUPPORT

ExTe's Technical Support team is global and they are always available for hauliers, upfitters and service technicians. In the event of a problem, things can usually be resolved over the phone straight away. An important function for our Technical Support team is carrying out planned and preventative inspections at the hauliers. The Technical Support team is also usually involved the first time an upfitter installs an ExTe product, in addition to providing training for assembly and warehouse staff.



## WE OWN THE PATENTS

"Securing cargo. We invented the concept." And we have been coming up with solutions to improve safety and quality for hauliers since 1898. Today, ExTe has a wide range of unique, patented solutions. ExTe's patent symbol indicates something unique and which is only available from ExTe. That ExTe has something which no-one else has.

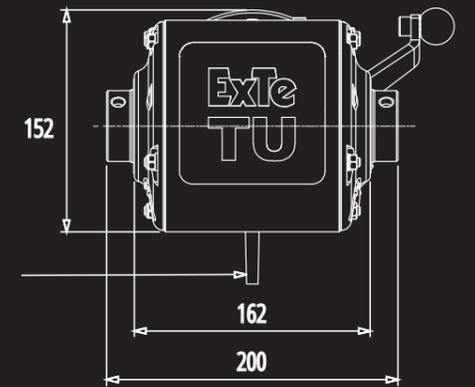
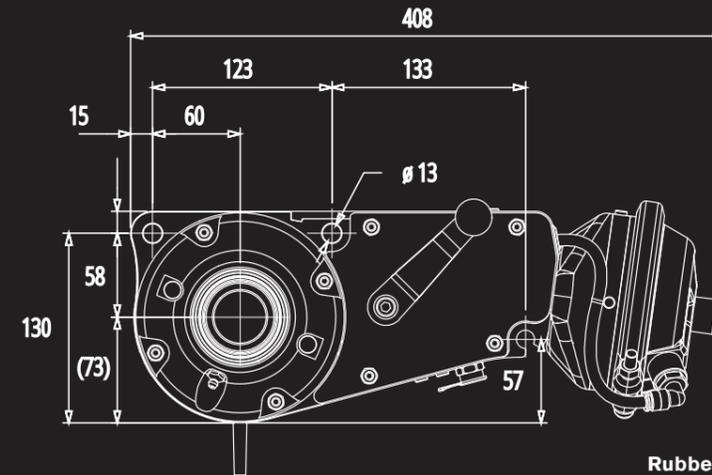


## EXTE - FROM 1898

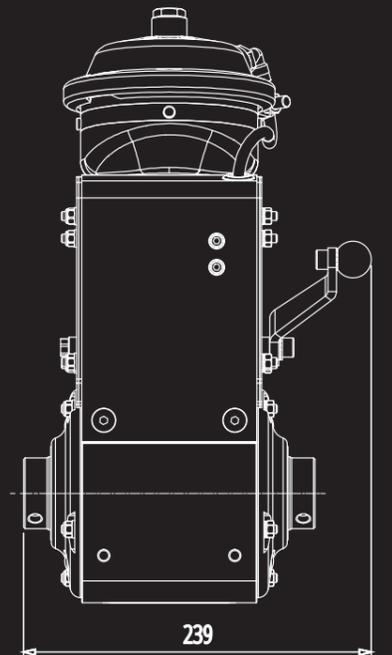
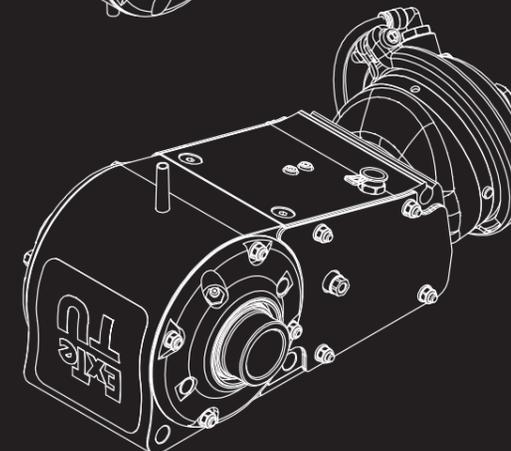
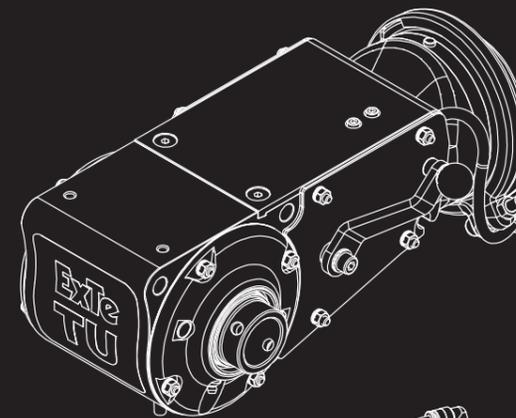
It all began on a spring day in 1898. The young blacksmith Axel Edvard Sandstedt opened the doors of his own new forge. Right from the very first day, safety, quality and innovation were keywords in his operations. 120 years later, the company has developed to the world's leading manufacturer and supplier of timber bunks and automatic tensioners for safe road and railway transports.

# TU

**TU Tensioner**  
Unlimited tension length  
Weight approx. 11 kg  
Tractive force: up to 1,000 kg



Rubber drainage hose



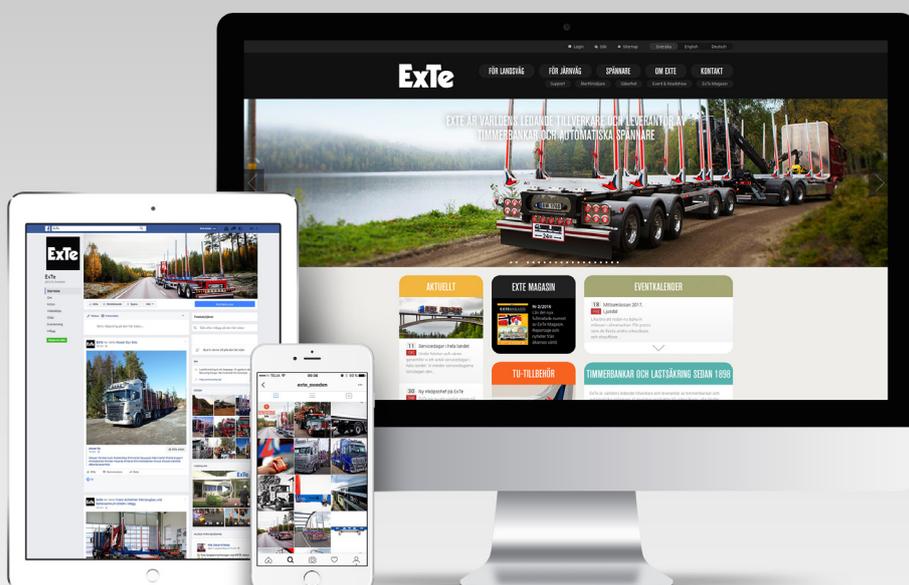
# SAFETY IS OUR BRAND.

ExTe is the world's leading manufacturer and supplier of timber bunks and automatic tensioners. For more than 100 years, we have been developing and delivering products for safely securing the timber loads being transported along our roads and railways.



## MORE INFORMATION:

Please visit our website [www.exte.se](http://www.exte.se) for further technical information and installation instructions for our timber bunks and tensioners. Download from our website or order by calling +46 (0)651-175 00 or via e-mail to [sales@exte.se](mailto:sales@exte.se)



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