ABOUT US

Established in the 1970s, Langver Engineering is a global company with its roots firmly in the North of England. Operating from a functional facility in Thirsk, North Yorkshire, we design and manufacture ratchet tensioners for curtainsider trucks and trailers. With a reputation second to none, we are industry renowned for delivering high quality parts and exceptional service, supplying to every major manufacturer in the UK as well as throughout Europe and beyond.

Our ethos is on ratchet tensioners which are bespoke, specifically designed and made to fit each client’s requirements by our highly skilled engineers.

We are ISO certified in design, development and manufacture of bespoke curtainsider ratchet tensioners. Our effective quality management system ensures our customers receive consistent, good quality products and services.
OUR PRODUCTS

Our ratchet tensioners are precision engineered and robot welded using CNC machined and laser profiled components, that can be customised to adapt to specific requirements. Every product is individually made and designed in-house to meet each client’s exacting standards. We pride ourselves on longevity, using the highest quality materials, to ensure every tensioner is hard wearing and long lasting. It is these processes and values which set us apart from our competitors.
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All tensioners shown are left hand front / right hand rear
Originally designed for:
Southfield Coachworks
Originally designed for:
Southfield Coachworks
Originally designed for:
TSE, Germany
R17

Popular European tensioner
Originally designed for:
SDC Trailers
R29

Originally designed for:
Boalloy Industries
Popular universal tensioner

R30
R33S

Originally designed for:
SDC Trailers
Originally designed for:
SDC Trailers

R34
R40

Popular universal tensioner

Alternative output spindles available:
R40SQ - 19.05mm square spindle
R40W - 18.25mm dia spindle - cross drilled with 8mm pin
Popular universal tensioner

Alternative output spindles available:

- **R44SQ** - 12mm square spindle
- **R44W** - 18.25mm dia spindle - cross drilled with 8mm pin
Popular universal tensioner

Alternative output spindles available:

**R45W** - 18.25mm dia spindle - cross drilled with 8mm pin

**R45R** - 28.57mm spindle with 8mm slot

**R45LD** - 31.75mm spindle with 11mm slot
Originally designed for:
Montracon Trailers

R45D
R45DN

Originally designed for:
Dennison Trailers

Alternative output spindles available:
R45DN SLOTTED - 25mm spindle
with 10mm slot
R45K

Originally designed for:
S Cartwright & Sons

Alternative tensioner available:
R45KT – 35mm step reduced to 20mm
R45L

Originally designed for:
S Cartwright & Sons
R45M

Originally designed for:
Montracon Trailers
R45TW

Originally designed for:
Lawrence David
Originally designed for:
Montracon Trailers
R50

Popular universal tensioner

Alternative output spindles available:

R50LD - 31.75mm spindle
with 11mm slot
R52

Originally designed for:
SDC Trailers
Originally designed for:
German spares market
Popular universal tensioner

R55
R55CTB

Originally designed for:
Collier Truck Builders
R55DB

Originally designed for:
Don-Bur Bodies & Trailers
R55K

Originally designed for:
Don-Bur Bodies & Trailers
R55SC

Originally designed for:
Schmitz Cargobull
R57

Originally designed for:
Don-Bur Bodies & Trailers
R60K

Originally designed for:
Don-Bur Bodies & Trailers

Alternative output spindles available:
R60K SLOTTED SPINDLE -
25mm spindle with 10mm slot
R61i

Originally designed for:
SDC Trailers
R61iM

Originally designed for:
SDC Trailers
R63M

Originally designed for:
Montracon Trailers
Originally designed for:
Direct replacement for the Thiriet tensioner
Originally designed for: Lawrence David
R77

Originally designed for:
Lawrence David
Originally designed for:
Boalloy

R80
R85

Originally designed for:
Panema Trailers
Popular in USA & Canada

R95
R100

Originally designed for:
SDC Trailers
Popular European worm gear

Alternative output spindles available:

WG2SQ - 12mm square spindle
WG8

Popular in USA & Canada

Alternative output spindles available:
SLOTTED - 25mm spindle with 10mm slot
WG30

Smallest European worm gear

Alternative output spindles available
WG40

Popular European worm gear
Alternative output spindles available
ACCESSORIES

JU10 Roof Jacking Unit
Original designed for: Montracon
ACCESSORIES

Bottom Cam / Pole Coupler
Additional Part
ACCESSORIES

Top Trolley
Curtain Accessory