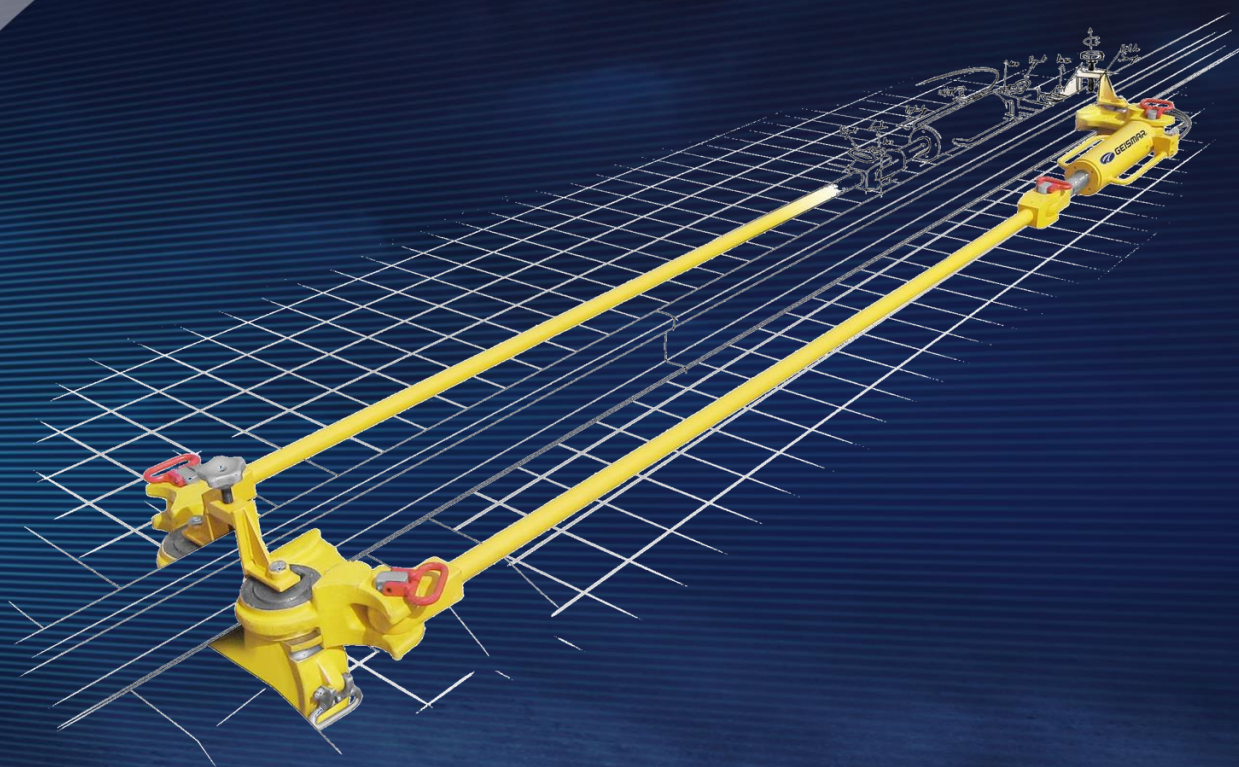




TH HYDRAULIC RAIL TENSOR

*Enhance your rail  
de-stressing operations*



*Completely dismountable*

*Powerful to lengthen any type of flat bottom rail*

*Suitable for not interrupting train traffic*



## Your benefits

- The TH70 and TH120 tensioners enable the required rail elongation to be efficiently achieved for welding long bars
- Fully dismountable and obstructionless, the tensioners are easily installed by two operators in a few minutes
- The tensioner brackets can be positioned beneath or on the top of rail, causing no interruption to normal line traffic
- Push cancellation of the internal stresses of the rail to cut them off without the risk of jamming the blades or discs, by means of wedges (optional)



## Tensors specifications

Maximum pulling force	700 or 1 200 kN
Maximum pushing force	300 kN or 1 200 kN
Standard length	1 520 mm (60 in.)
Cylinder stroke	380 mm (15 in.)
Space between tensile rods	565 mm (22 in.)
Dimensions (L x W x H)	~ 3 000 x 750 x 350 mm (118 x 30 x 14 in.)
Mass of the heaviest element	From 33 kg (73 lbs)
Total mass	From 220 kg (485 lbs)

## Standard kit equipment

- Hydraulic tensioner TH70 or TH120
- Manual pump

## Options and accessories

- Hydraulic power unit 700 bars with petrol or electric motor (230 V / 380 V)
- Positioning apparatus
- Wedge assembly (intercepted track use)
- Set of hoses
- Standard tie-rods (1,520, 1,800, 2,500, 3,025 mm)
- Hoops and intermediate stirrup
- Container

