



BATTERY-POWERED HYDRAULIC RAIL TENSOR



*Battery-powered portable equipment range
for a sustainable way to rail*



Improved ease of use

Innovative ergonomics

Significant improvement in occupational safety



Your benefits

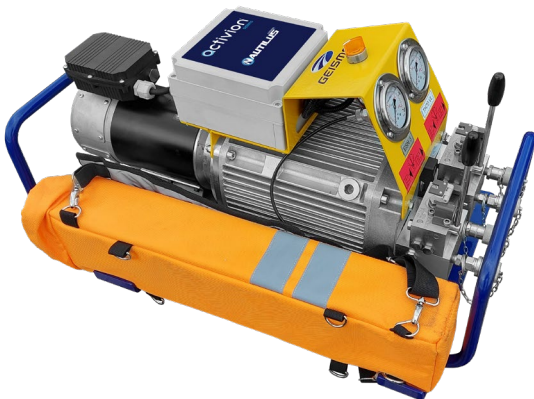
- Quick rail elongation for welding long rails
- Possibility of cutting the rail regardless of the type of cutter via the use of hoops (optional)
- Does not infringe the gauge
- Completely dismountable, quick installation under the rail in free track or over the rail in non free track
- Similar work gesture
- Two versions available: 700 kN and 1,090 kN

Battery specifications

Embedded energy	1,404 Wh
Voltage	46.8 V
Battery capacity	30 Ah
Mass	21,16 lbs (9.6 kg)
• Operating temperature	-4 to 104 °F (-20 to +40 °C)
• Storage temperature	-4 to 140 °F (-20 to +60 °C)
• Charging temperature	32 to 122 °F (0 to +50 °C)
Charging time	2h30

Specifications of the double hydraulic unit

Engine	Activion (patented)
Maximum pressure	700 bar
Mass	≈ 143 lbs (65 kg)



Hydraulic unit also compatible with the PIRANHA hydraulic rail weld shear

Advantages of the Activion technology

- Ideal for confined work environments: tunnels, metros and underground areas
- Adapted to urban work sites thanks to reduced noise and pollution levels
- Improved ergonomics due to vibration-reducing handles
- One multi-purpose battery for all portable equipment

Rail tensor specifications

Maximum pulling force	700 kN (or 1,090 kN)
Maximum thrust force :	
• Without tie rods	700 kN (or 1,090 kN)
• With pair of hoops	200 kN
Cylinder stroke	15 in. (380 mm)
Total mass	~ 650 lbs (295 kg) or ~ 1,060 lbs (480 kg)

Standard kit contains

- Rail tensor
- Activion battery with simple carrying system
- Power cable
- Activion battery charger

Accessories

- Additional battery
- Pair of hoops for rail cutting

