



BATTERY-POWERED HYDRAULIC UNIT FOR RAIL DESTRESSING



*The versatile, carbon-free solution
for rail destressing*



*Compact, versatile, silent and environmentally friendly
Simultaneous feeding of rail tensor and shearing machine
The ideal solution for urban environments*



Your benefits

- Compact, powerful battery-powered hydraulic unit to operate both rail tensors and thermite weld shears
- The Nautilus can also feed two tensors of any type, so you can work on two lines of track simultaneously
- Adjustable operating speed for optimal ease of use
- Integrated battery holder for secure battery storage

Key features

Power	1,500 W
Motor type	Electric "Brushless"
Number of connectable machines	2 simultaneous
Hydraulic pressure	From 325 to 700 bars depending on setup*
Dimensions (L x W x H)	33 x 18 x 18 in. (835 x 445 x 460 mm)
Total weight (excluding battery)	132 lbs (60 kg)

The benefits of Activion technology

- Ideal for work in confined spaces such as tunnels and underground railways
- Low noise levels make it suitable for construction sites in urban areas
- A single high-capacity battery for all Geismar portable equipment makes it easier to manage your fleet

Battery specifications

On-board energy	1,404 Wh
Voltage	46.8 V
Battery capacity	30 Ah
Mass (without carrying system)	22 lbs (10 kg)
Ambient conditions:	
• Operating temperature	-4 to +104°F (-20 to +40 °C)
• Storage temperature	-24 to +140°F (-20 to +60 °C)
• Charging temperature	32 to +122°F (0 to +50 °C)
Charging time	2 h 30

Consumables and accessories

- Activion **N07839** battery (simple carrying system)
- Activion charger **N07835**

* Setup

- Nautilus ESN3 / TH70 VL
- Nautilus TH70 VL / TH70 VL
- Nautilus TH70 VLA / TH70 VLA
- Nautilus TH120 / TH120
- Other setup on demand, please contact us

