

HAMMERHEAD

MONO

BATTERY-POWERED SINGLE RAIL KNOCKER



BATTERY
TECHNOLOGY

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



*Light and easy to use
Innovative ergonomics
Significant improvement in occupational safety*

activion[®]
systems

GEISMAR[®]
Rail Industry Technologies & Services

Your benefits

- Rail de-stressing facilitated by the double hammers
- Full mobility on track thanks to its lightweight chassis
- Hammer heads made of synthetic material protecting the rail surface
- Unlimited operator usage due to lower vibration levels
- Easier to use and maintain
- Similar results to thermic machines
- A lightweight machine that eliminates the need for lifting equipment
- Patented machine

Battery specifications

Embedded energy	1,404 Wh
Voltage	46.8 V
Battery capacity	30 Ah
Mass	22.05 lbs (10 kg)
<ul style="list-style-type: none"> • Operating temperature • Storage temperature: <ul style="list-style-type: none"> - Usual storage - Long storage • Charging temperature 	<ul style="list-style-type: none"> -5 to +40 °C -5 to +40 °C 15 to +25 °C 0 to +40 °C
Recharging time	2h30

Activion technology advantages

- Ideal for confined work environments: tunnels, metros and underground areas
- Adapted to urban works due to reduced sound level
- Improved ergonomics due to vibration reducing handles
- One multi-purpose battery for all portable equipment
- Backpack battery providing full autonomy and mobility

Rail knocker specifications

Engine	48 V
Power	220 W
Knocking frequency (on a rail line)	53 knocks/min
Autonomy with 1 battery	≈ 6 h
Number of double-flange rollers	2
Number of hammers	2
Dimensions (L x W x H)	37.4 x 30 x 33.4 in, (950 x 760 x 850 mm)
Mass (without battery)	≈ 90.3 lbs (41 kg)



Standard kit contains

- Rail knocker
- Power cable

Battery and accessories

- Activion battery with simple carrying system – **N07839**
- Activion charger – **N07835**