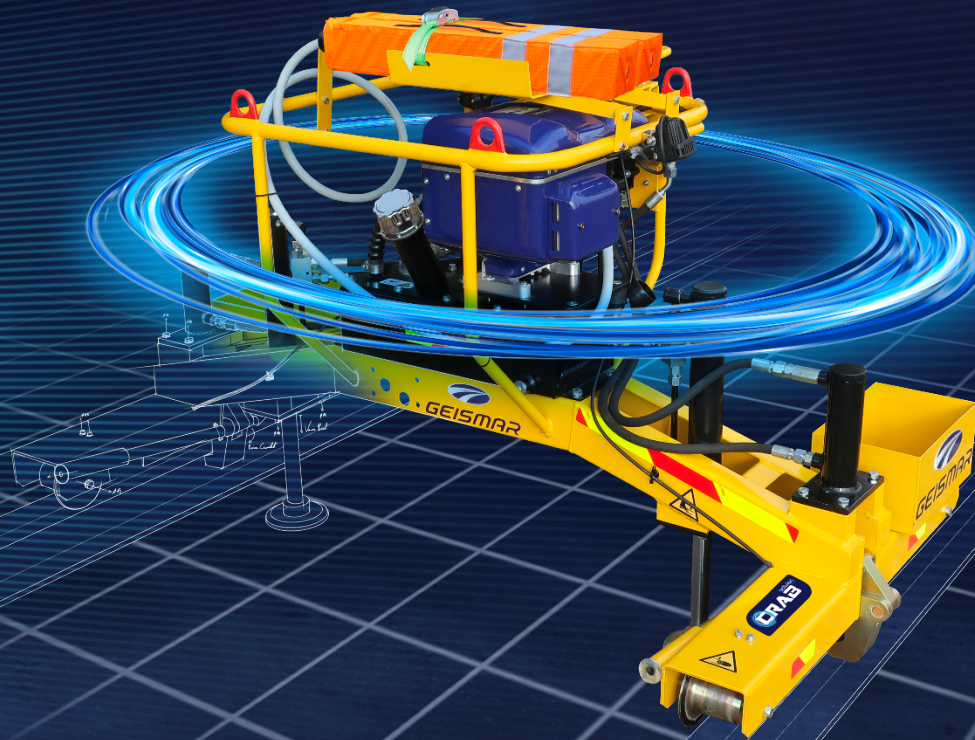




BATTERY-POWERED RAIL LIFTING TROLLEY



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



*Improved ease of use*

*Innovative ergonomics*

*Significant improvement in occupational safety*



### Your benefits

- Accurate rail lifting for chairs or baseplates replacement, as well as rollers installation for long welded rails destressing operations
- Ergonomic design for easy off-tracking
- Immobilization by a safety braking system mounted on the handle
- Gas emissions non-existent
- Easier to use and maintain
- Similar work gesture to thermic saws

### 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



### 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 autonomy and mobility

### Rail lifting trolley specifications

Engine	Activion (patented)
Power	6.3 kW
Autonomy with 1 battery	100 cycles (1 cycle = clamping, lifting, lowering, unclamping)
Lifting cylinders stroke	12 in. (300 mm)
Clamping cylinders stroke	4 in. (100 mm)
Lifting force	5,500 daN
Type of rail	Vignole
Dimensions (L x l x h)	55 x 37 x 35 in. (1,400 x 950 x 900 mm)
Number of clamp per rail	1
Mass (without battery and accessories)	≈ 573 lbs. (260 kg)

### Standard kit contains

- Rail lifting trolley
- Activion battery with simple carrying system
- Power cable
- Activion battery charger

### Accessories

- Additional battery
- USB outlet for accessories