



BATTERY-POWERED SINGLE RAIL LIFTING TROLLEY



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



Light and easy to use

Innovative ergonomics

Significant improvement in occupational safety



Your benefits

- Precise rail lifting for chair or baseplate replacement, as well as roller installation for long welded rail destressing operations
- Lightweight and ergonomic design for easy off-tracking without lifting equipment
- Gas emissions non-existent
- Easier to use and maintain
- Similar work gesture to thermic machines
- Patented machine

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	2 h 30



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

Electric hydraulic power plant	0,25 cc / 48 V
Power	800 W
Autonomy with 1 battery	1 000 cycles (1 cycle = clamping, lifting, lowering, unclamping)
Time for 1 cycle	6 s
Rail lifting height	2.7 in. (70 mm)
Lifting force	1,300 daN
Type of rail	Vignole
Dimensions (L x W x H)	36 x 24 x 32 in. (910 x 600 x 820 mm)
Emergency hand pump	1
Number of clamp per rail	1
Mass (without battery and accessories)	≈ 106 lbs (48 kg)

Standard kit contains

- Rail lifting trolley
- Power cable

Battery and accessories

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