



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

<b>Embedded energy</b>	1,404 Wh
<b>Voltage</b>	46.8 V
<b>Battery capacity</b>	30 Ah
<b>Mass</b>	22.05 lbs (10 kg)
<b>• Operating temperature</b>	-5 to +40 °C
<b>• Storage temperature:</b>	
- Usual storage	-5 to +40 °C
- Long storage	15 to +25 °C
<b>• Charging temperature</b>	0 to +40 °C
<b>Recharging time</b>	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

<b>Electric hydraulic power plant</b>	0,25 cc / 48 V
<b>Power</b>	800 W
<b>Autonomy with 1 battery</b>	1 000 cycles (1 cycle = clamping, lifting, lowering, unclamping)
<b>Time for 1 cycle</b>	6 s
<b>Rail lifting height</b>	2.7 in. (70 mm)
<b>Lifting force</b>	1,250 daN
<b>Type of rail</b>	Vignole
<b>Dimensions (L x W x H)</b>	36 x 24 x 32 in. (910 x 600 x 820 mm)
<b>Emergency hand pump</b>	1
<b>Number of clamp per rail</b>	1
<b>Mass (without battery and accessories)</b>	≈ 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**