

# MOVE-IT™

1. Move-It™ and its performance
2. Move-It™ and its features



# MOVE-IT AND IT'S PERFORMANCE

## Move-It™

« A **hand held** device which allows a **single operator** to **safely** move rolling stocks on railway tracks with a **battery powered** device.

The Move-It™ offers any operators the ability to push convoys weighing up to **150 Tons** without the help of locomotives or heavy devices which requires a specific authorization or a permit. »

# MOVE-IT AND IT'S PERFORMANCE

## « Highlights »

- Safety
- Powerful
- Compact
- Ergonomic
- Sustainability
- Economic



# MOVE-IT AND IT'S PERFORMANCE

## « Powerful »

- Robust rollers
- Compatible on wet tracks
- Versatile material
- Remarkable strength

## « Safety »

- Integrated brake wedge
- Adjustable positioning
- Integrated guide
- Robust

## « Ecological »

- 100% electric
- No release of pollutants
- Latest generation of Lithium battery
- Adapted circular ecology

## « Compact »

- Reduced weight
- Fully foldable
- Low height

## « Ergonomic »

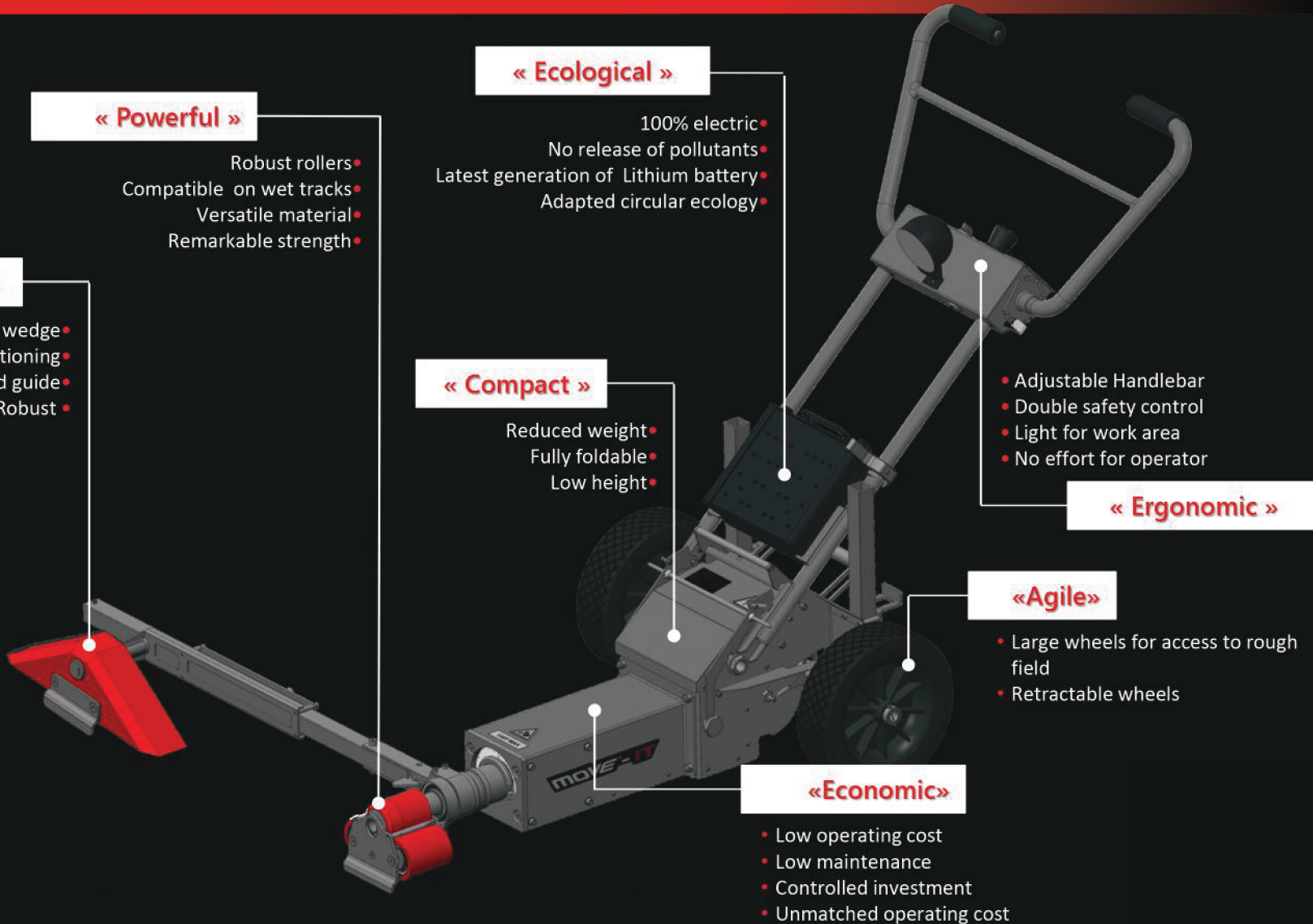
- Adjustable Handlebar
- Double safety control
- Light for work area
- No effort for operator

## « Agile »

- Large wheels for access to rough field
- Retractable wheels

## « Economic »

- Low operating cost
- Low maintenance
- Controlled investment
- Unmatched operating cost



# MOVE-IT AND IT'S PERFORMANCE



Autonomy \*

**>0,5 km**



Strength

**150 T**



Weight

**<50 kg**



Voltage

**24 v**



Size

**<0,5 m<sup>2</sup>**



Speed

**8 m/min**



Charging

**3 h**



Temperature

**-5° to +40° C**

# MOVE-IT AND IT'S PERFORMANCE



# MOVE-IT AND IT'S PERFORMANCE

## Safety

- ON/OFF bi-manual control
- Automatic overload switch
- Emergency push button
- Stopping the convoy with precision, ensured by an on-board braking support device

## Performance

- Traction capacity up to 150 T on straight tracks without inclines
- Workshop and outdoor use
- Ideal for mobile and maintenance teams or servicing.

## Hardship

- Precise speed and stop control
- Positioning of the device for an ergonomic grip
- Handlebar height adjustable without any tools.

# MOVE-IT AND IT'S PERFORMANCE

## Cost

- Single operator can move convoys.
- An economical alternative to locomotives or heavy devices to move cars over short distances or precisely position them.
- The average consumption of a locomotive is around 35-45 liters per hours, setting an average cost for a run around 1500 € , your Move-It™ will give you the opportunity to significantly reduce these daily costs.
- Low and controlled maintenance cost.
- Reduces annual operating loss.
- Adapted financing to your budget.



# MOVE-IT AND IT'S PERFORMANCE

## Technical specifications :

- Compact design (Length x height x width) :
  - Deployed.....1550 mm x 1000 mm x 659 mm
  - Folded .....1090 mm x 452 mm x 659 mm (without any tools)
- Minimum compatible wheel : Ø 600 mm
- Retractable main wheels
- "Jockey" wheels adjustable in height
- Handlebar including an hour counter
- Light for the work area

## Power supply

- Autonomy approximately 500 m to 700 m, depending to the conditions of use
- On-board 24 V Lithium battery supply with a charge indicator , charging socket and general switch
- Intelligent charger, charging time approximately 3 hours.

## Operation

- Selectable operating direction left/right
- Possible positioning in the middle of a convoy

# MOVE-IT AND IT'S PERFORMANCE

## Protection of the environment :



- Powered by the latest state of the art Lithium battery technologies, the Move-It™ is clean and doesn't reject any gas or noise . Your carbon footprint will therefore be significantly reduced compared to traditional methods for moving rolling stocks.
- The batteries are received and reprocessed at the end of their life in our factory based in France.

# MOVE-IT AND IT'S FEATURES

**1** Unfold the handle and the handlebar



**2** Unfold the brake wedge and position it on the right side



**3** Lower the main wheels



**4** Turn on all electrical devices



**5** Adjust the positioning of the brake



**6** Position the Move-It™ on the track



**7** Select the direction of travelling



**8** Validate the safety conditions before moving any rolling stocks



**9** Activate the bi-manual control to move the convoy forward.



The logo for Multi-Mover UK, featuring the text "MULTI-MOVER" in a bold, red, sans-serif font, with "UK" in a smaller, red, sans-serif font below it. The text is enclosed within a red, stylized oval shape that resembles a swoosh or a partial circle.

**MULTI-MOVER**  
UK

A black and white photograph showing a close-up of a person's hands typing on a laptop keyboard. The laptop is open, and the keyboard is in focus. The background is blurred, suggesting an office or home workspace.

Follow us and find how we are « **moving a world** »



+ 44 (0)1952 771264  
sales@multimover.co.uk

[www.multimover.co.uk](http://www.multimover.co.uk)