

MOVE-IT™

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



1. Move-It™ and its 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. »

1. Move-It™ and its performance

« Highlights »

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



1. Move-It™ and its 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 »

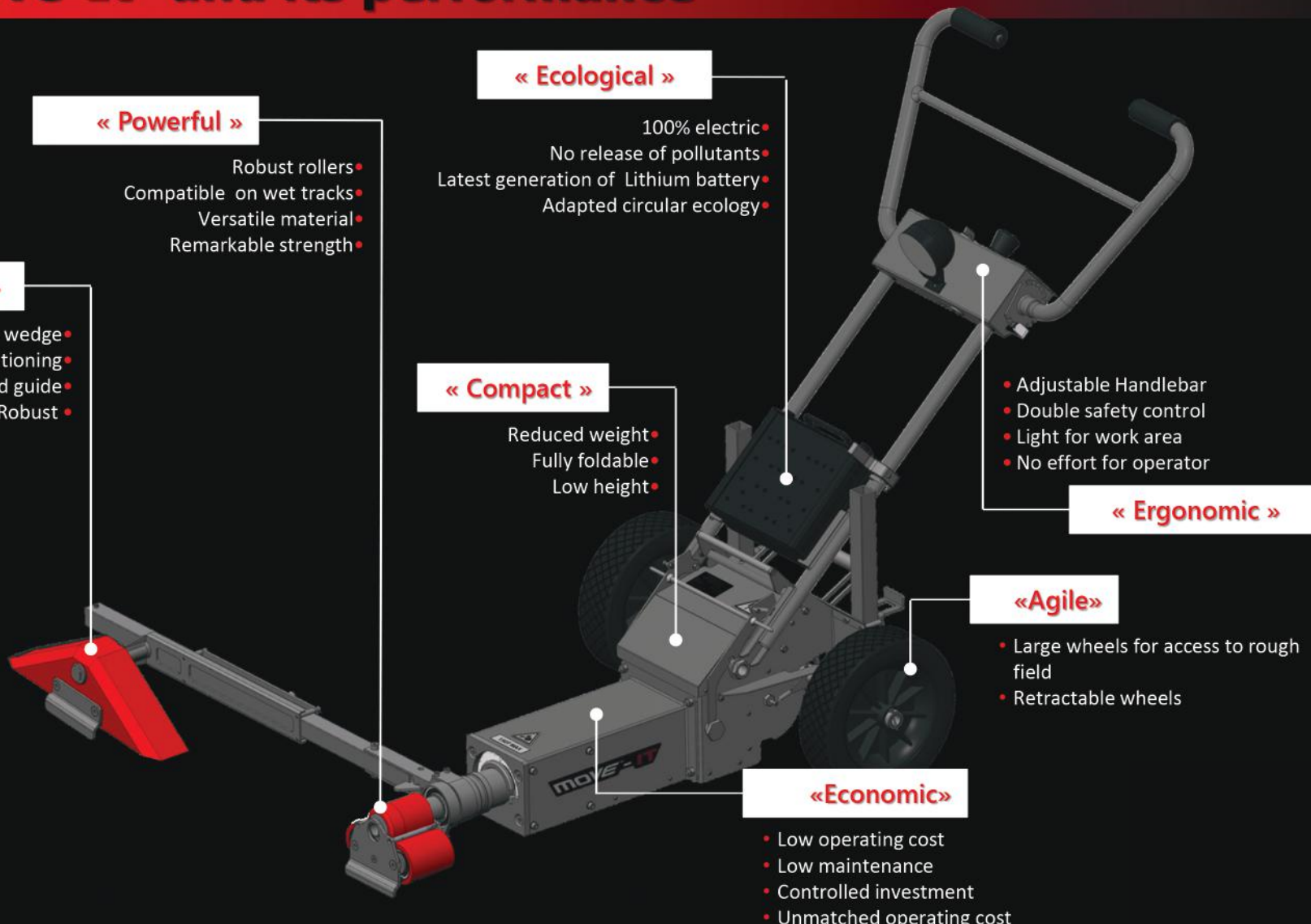
- Adjustable Handlebar
- Double safety control
- Light for work area
- No effort for operator

« Agile »

- Large wheels for access to rough field
- Retractable wheels

« Economic »

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



1. Move-It™ and its performance



Autonomy *

>0,5 km



Strength

150 T



Weight

<50 kg



Voltage

24 v



Size

<0,5 m²



Speed

8 m/min



Charging

3 h



Temperature

-5° to +40° C

1. Move-It™ and its performance



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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.

1. Move-It™ and its 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.

1. Move-It™ and its performance

Technical specifications :

- Compact design (Length x height x width) :
 - Deployed.....1550 mm x 1000 mm x 659 mm
 - Folded1090 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

1. Move-It™ and its 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.

2. Move-It™ and its 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.





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



www.multimover.co.uk