

Wheelset Mover



Traditional methods for moving rolling stock equipment are risky and time consuming, requiring large forklifts and multiple people.

Electrodrive's Wheelset Mover is a custom-engineered, battery-powered device capable of moving large cylindrical objects such as train bogies, spools and drums.

It enables a single operator to move safely and swiftly with minimal effort — saving time, increasing productivity while reducing the risk of injury.

It is the deal solution in helping to implement a 'no forklift zone', while the user has full visibility of all points and staff members in the vicinity.



Typical applications

Suitable for lifting and moving bogie wheelsets, cylinders, spools and drums.

Features

Tow capacity	Move up to 1400 kg on flat surface
Max. speed	Up to 4.1 km per hour (fully programmable)
Speed mode	Three speed control with forward, reverse and emergency stop.
Usability	<ul style="list-style-type: none">• Simple to use, no licence required.• Quiet, smooth operation.• Zero emissions.• Battery operated and rechargeable.• Key on/off switch.• Ergonomic design with folding tiller handle.• Hydraulic park brake release — to enable manual operation in the event of a flat battery.• Low maintenance.
Hitching	<ul style="list-style-type: none">• Supplied with a lock-tow hitch.• Wide variety of hitches available for easy attachment to trolleys.
Dimensions (L/W/H)	3264/1505/869 mm 2704/1505/869 mm (will tiller arm raised)
Battery	Two 12V 73Ah MK-cyclic gel/suspended electrolyte batteries (deep cycle, long-lasting, maintenance-free) with 24V smart charger.

Safety features

- Emergency stop button.
- Emergency back-off button.
- Hydraulic manual override.

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