

MasterHandler MH400+

1 Electric Tug

MasterMover®

Worldwide

Electric Tug Solutions

The MasterHandler MH400+ electric power tug moves loads where all application wheels are multi directional. It is designed to keep the travelling load straight and stop uncontrolled sideways movement. It benefits from a hydraulic coupling system that creates excellent traction. The compact machine works well in space restricted areas which allows turning within its own space. Variable speed and auto stop controls are also standard.

Industries

Suitable for use in a wide range of applications and sectors



Key Benefits

1 year full guarantee

- Ensures health and safety compliance
- Offers complete control and manoeuvrability
- Reinforces lean manufacturing principles
- Reduces manual handling
- Makes your operation mobile and flexible
- Improves efficiency
- Increases productivity
- Saves time and money

Product Dimensions

Safety Features

See our website for full technical details



Automatic cut off as tiller arm returns to vertical



Anti-crush button



Emergency stop button



Warning horn

Max Load Weight

See our website for full technical details



Castors

Moves up to 4,000 kg*



Rails

Moves up to 16,000 kg*

*"Maximum load weight" is only a recommendation that we arrive at by estimating rolling resistance. Your environment and wheel type may affect this figure which is why we carry out a detailed technical evaluation on every project. All of our calculations include a "safe work load" factor to ensure safe operation in all circumstances.

Performance data

| | |
|-----------------------------------|-------------------|
| Recommended load weight - Rails | 16000 kg |
| Machine weight including battery | 245 kg |
| Drive type | Electric AC |
| Parking brake | Electromagnetic |
| Drive wheel type | Polyurethane |
| Drive motor power | 2 kW |
| Controller type | AC |
| Variable machine speed | 0.1 km/h - 5 km/h |
| Product code | MH400+ |
| Recommended load weight - Castors | 4000 kg |

Charging options

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|--|
| Charger - external - 15A 24V - 110V-240V |
| Charger - external - 10A 24V - 110V-240V |

Additional equipment

| |
|---|
| Option - lifting and anchoring points |
| Option - flashing safety light and motion bleeper |
| Option - two speed selector switch |

To arrange a demonstration, or for further information about our electric tug material handling solutions, please contact us

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AboutUs

Located in Derbyshire, the UK's manufacturing hub, MasterMover is a British business success story with customers all over the world.

Our products are relied upon by market leading organisations and global brands across a broad cross-section of industries including Aerospace, Automotive, Pharmaceutical, Retail and Healthcare.

