MasterMover®
Worldwide Electric Tug Solutions



MP400

Master Pusher

Electric Pusher | The MasterPusher MP400

The MasterPusher MP400 is designed to push loads on rails. Using leverage to gain traction, the single operator simply pushes the machine towards the load in order to start it moving. The impressive power originates from its AC drive motor and high torque gearbox whilst the automatic braking system and emergency stop button ensure high safety levels are maintained.

Industries

Suitable for use in a wide range of applications and sectors



Trains



Trains



Trains



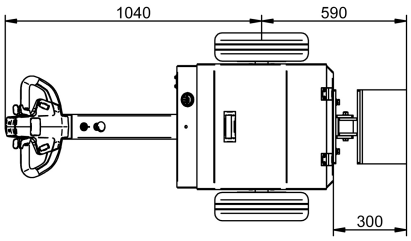
Trains

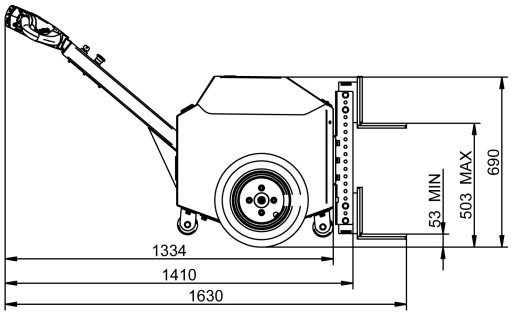
KeyBenefits

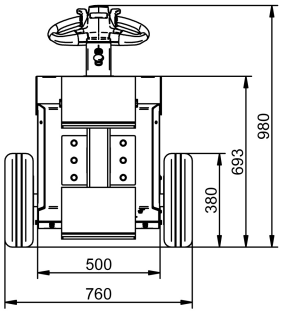
1 year full guarantee

- **Battery monitoring system**
- **FEA tested steel chassis**
- **AC drive motor**
- **High-torque gearbox**
- **Emergency stop button**
- **Leveraged weight transfer**

ProductDimensions







SafetyFeatures

See our website for full technical details



Warning horn



Anti-crush button



Emergency stop button

MaxLoadWeight

See our website for full technical details

Castors	Rails
Up to 2,000 kg*	Up to 80,000 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.

TechnicalData

See our website for full technical details

Identification	
Product code	MP400
Recommended load weight - Rails	80000 kg
Machine weight including battery	214 kg
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Industrial pneumatic
Drive motor power	2 kW
Controller type	AC
Variable machine speed	0.1 km/h - 5 km/h

Battery options
Battery pack - sealed - 102Ah 24V - interchangeable
Battery pack - sealed - 119Ah 24V - interchangeable

Charging options
Charger - external - 12.5A 24V - 110V-240V

Additional equipment
Option - flashing safety light and motion bleeper
Option - two speed selector switch

Male coupling options
Coupling - male - height adjustable box
Coupling - height adjustable push plate - 90° (L shaped)
Coupling - height adjustable push plate
Coupling - York
Coupling - Tetra
Coupling - push plate - roller

Female coupling options
Coupling - female - box

ContactUs

Find your local dealer here

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

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Telephone Sales: 01335 301 030 **Email:** sales@mastermover.com

Fax: **Website:** www.mastermover.com



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.

