

Master Handler MH3/400

The Master Handler electric 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.

Benefits

- Moves loads up to 4000 kg
- Increases productivity
- Pedestrian operated
- Improves safety
- Reduces compensation claims
- Easy to use electric tug
- Compact size
- Supplied with full 1-year guarantee

Key Features

- Steers and controls all swivel castor loads
- Speed and performance of the tug can be specified by customer
- Standard couplings with height adjustment
- The tug rotates 90 degrees either side of the payload, allowing the conveyance to turn on its axis and manoeuvre with ease
- Secondary electromagnetic braking and emergency stop
- Sealed to work in adverse conditions where heat and water may be present
- Low maintenance electric tug



Master Handler MH3/400

Technical Data - Master Handler MH3/400

Identification

| | |
|---------------------------------|-----------------|
| Product Code | MH3/400 |
| Maximum Recommended Load Weight | 4000 kg |
| Drive Type | Electric |
| Braking | Regenerative |
| Parking Brake | Electromagnetic |
| Operation | Pedestrian |
| Steering | Manual |
| Standard Colour | Yellow |

Weight

| | |
|------------------------------------|--------|
| Machine Weight (Excluding Battery) | 250 kg |
|------------------------------------|--------|

Wheels

| | |
|----------------------------|--------------|
| Drive Wheel Type | Polyurethane |
| Drive Wheel Shore Hardness | 85 sh |
| Support Castors | Polyurethane |

Mast

| | |
|-------------------------|-----------|
| Connection Type | Hydraulic |
| Maximum Weight Transfer | 1000 kg |
| Maximum Side Loading | 400 kg |

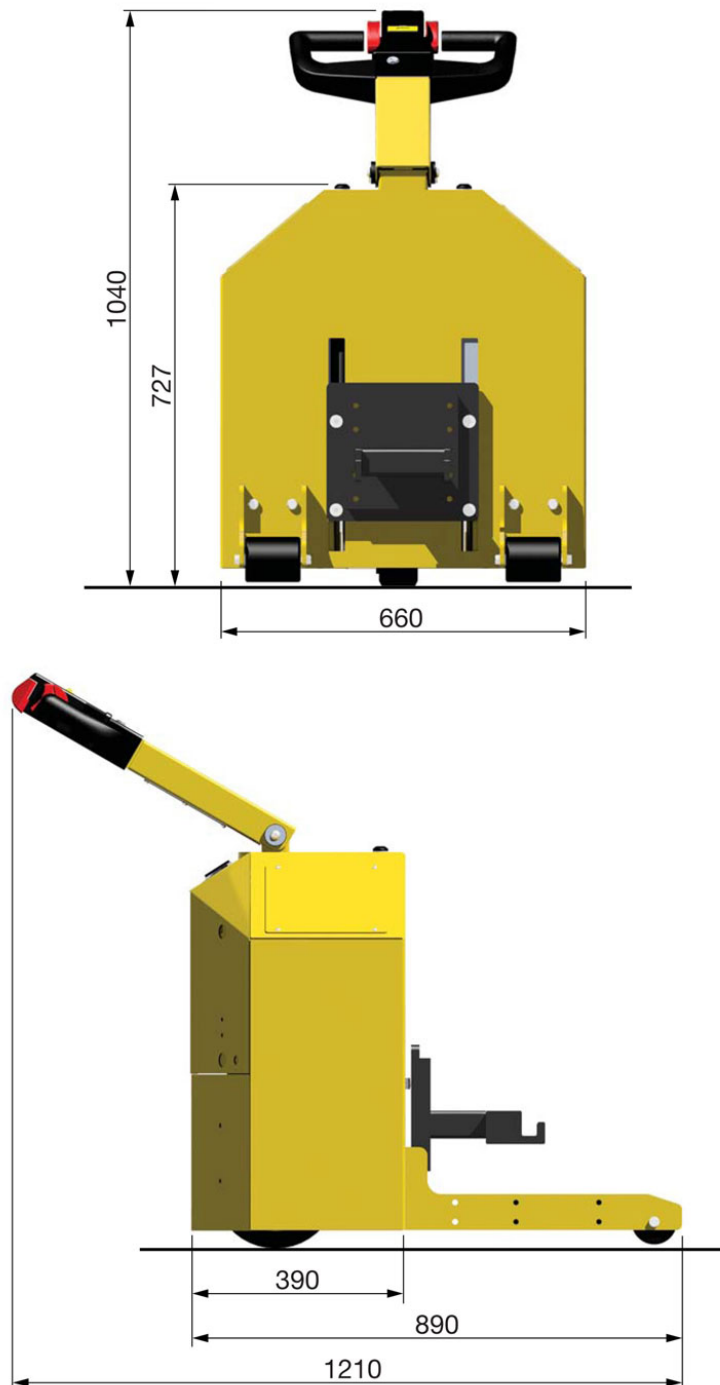
Power Output

| | |
|----------------------------|-------------------|
| Drive Motor Power | 1.6 kW DC |
| Gearbox type | Planetary |
| Controller Type | Sepex DC |
| Maximum Programmable Speed | 6 kph |
| Standard Power Source | 24 Volt 75A/H AGM |

Charging

| | |
|-----------------------|-----------------------------|
| Standard Charger Type | Wall Mounted Microprocessor |
| Mains Input Supply | 220 - 240 V |
| Standard Output | 10 A |
| Re-charge Time | 6 h |

Dimensions - Master Handler MH3/400



MasterMover®

World leader in pedestrian operated tugs

Our full product range of handling solutions

MasterMover Ltd have been designing and manufacturing pedestrian electric tugs for over a decade. Traction, power and safety are all standard features of our electric tugs which enables their use in all industries. They eliminate manual handling, improve Health & Safety and increase productivity.

MasterMover can move wheeled and semi wheeled loads ranging from 50 to 100,000 kg and with an innovative range there is a machine to suit all applications. We offer full warranty, After Sales Service and Flexible Contract Hire options on all machines.



MasterMover Ltd - Registered in England No. 6776797

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