MasterMover®
Worldwide Electric Tug Solutions



MT400+

Master Tug

Electric Powered Tug | The MasterTug MT400+

The MasterTug MT400+ is designed to allow a single pedestrian operator to easily push, pull and steer wheeled loads weighing up to a maximum of 4,000 kg. As part of the MasterTug range, the MT400+ utilises hydraulics for traction, an AC drive motor for power and a dual secured mast for strength. The tug's battery monitoring system alerts the operator to the remaining charge and the option of an interchangeable battery allows the tug to be used 24 hours a day.

Industries

Suitable for use in a wide range of applications and sectors



Wind Turbines



Chemical



Glass



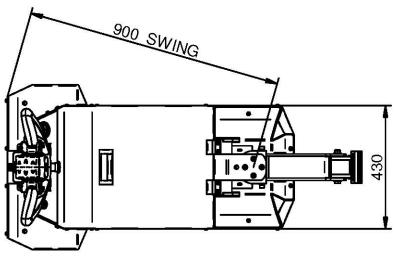
Food and Beverage

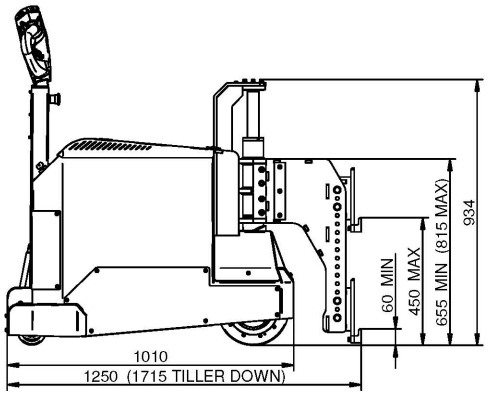
KeyBenefits

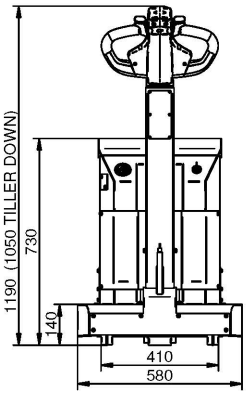
1 year full guarantee

- **Battery monitoring system**
- **FEA tested steel chassis**
- **Dual secured mast**
- **AC drive motor**
- **Self-adjusting castor guard**
- **Hydraulic weight transfer**

ProductDimensions





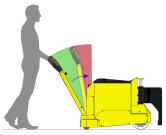


SafetyFeatures

See our website for full technical details



Self-adjusting castor guard for foot protection



Automatic cut off as tiller arm returns to vertical



Anti-crush button



Emergency stop button

MaxLoadWeight

See our website for full technical details

Castors	Rails
Up to 4,000 kg*	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.

TechnicalData

See our website for full technical details

Identification	
Product code	MT400+
Recommended load weight - Castors	4000 kg
Recommended load weight - Rails	16000 kg
Machine weight including battery	305 kg
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Polyurethane
Drive motor power	1 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
Charger - external - 20A 24V - 110V-240V

Additional equipment
Option - flashing safety light and motion bleeper
Option - two speed selector switch
Option - wireless control handset
Option - combi lock
Option - lifting and anchoring points
Option- battery protection system
Option - quick release coupling pins

Male coupling options
Coupling - male - height adjustable combi - medium
Coupling - male - height adjustable box - medium
Coupling - channel coupling body

Female coupling options
Coupling - female - combi - medium
Coupling - female - box - medium

ContactUs

Find your local dealer here

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

Airfield Industrial Estate, Moor Farm Road, Ashbourne, Derbyshire, DE6 1HD, United Kingdom

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.

