MasterMover®
Worldwide Electric Tug Solutions



MT1000+

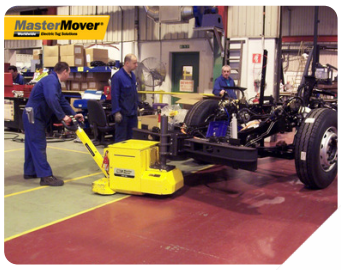
Master Tug

Electric Pedestrian Tug | MasterTug MT1000+

The MasterTug MT1000+ is designed to allow a single pedestrian operator to easily push, pull and steer wheeled loads weighing up to a maximum of 10,000 kg. As part of the MasterTug range, the MT1000+ features a mast secured at either end for strength and an automatic braking system that brings the tug and load to a stop if the controls are released. The tug uses hydraulic weight transfer for traction and the AC drive motor provides all the power it needs.

Industries

Suitable for use in a wide range of applications and sectors



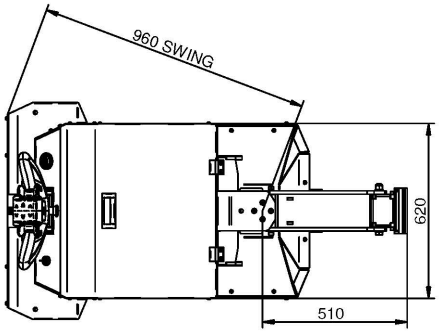
Plastic and Metal Extrusion

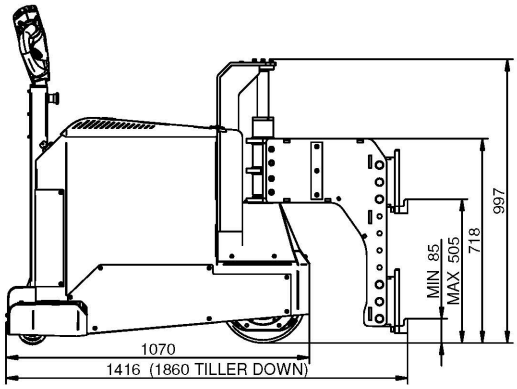
KeyBenefits

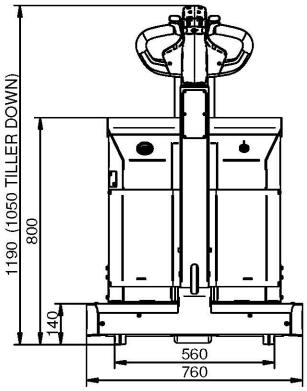
1 year full guarantee

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

ProductDimensions





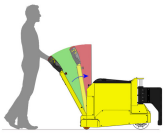


SafetyFeatures

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 10,000 kg*	Up to 40,000 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	MT1000+
Recommended load weight - Castors	10000 kg
Recommended load weight - Rails	40000 kg
Machine weight including battery	480 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

Battery options
Battery pack - sealed - 179Ah 24V - interchangeable

Charging options
Charger - internal - 20A 24V - 110V-240V
Charger - external - 30A 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 - quick release coupling pins
Option - lifting and anchoring points
Option - battery protection system

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

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

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.

