

MasterMover®

Worldwide Electric Tug Solutions



MT1000+

Master Tug

**MasterTug MT1000+ |
Electric Pedestrian Tug**

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



Airports



Aerospace Manufacturing



Plastic and Metal Extrusion



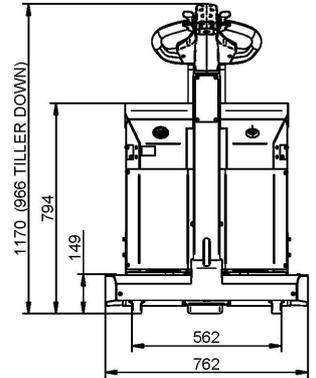
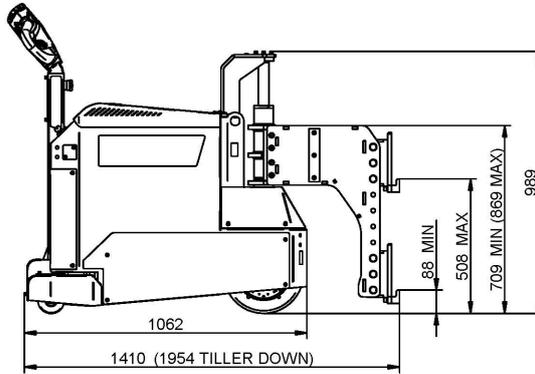
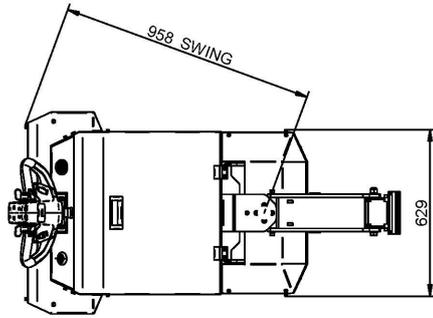
Engine, Pump and Generator

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

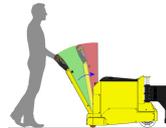


SafetyFeatures

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

Moves up to 10,000 kg*



Rails

Moves 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.

Performance data

| | |
|-----------------------------------|-------------------|
| 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 |
| Ingress Protection | IP44 |

Battery data

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

Contact Us

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



About Us

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.



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