MasterMover®
Worldwide Electric Tug Solutions



MT800+

Master Tug

Industrial Electric Tug | The MasterTug MT800+

The MasterTug MT800+ is designed to allow a single pedestrian operator to easily push, pull and steer wheeled loads weighing up to a maximum of 8,000 kg. As part of the MasterTug range, the MT800+ features a Finite Element Analysis (FEA) tested steel chassis and a durable planetary gear box. All couplings are made from zinc coated steel for strength and the industrial drive wheel is long-lasting and provides the perfect amount of traction.

Industries

Suitable for use in a wide range of applications and sectors



Manufacturing and Assembly





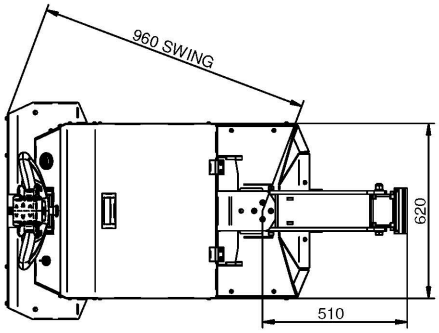
Modular Buildings

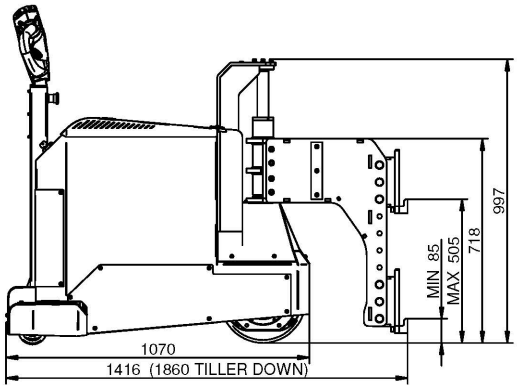
KeyBenefits

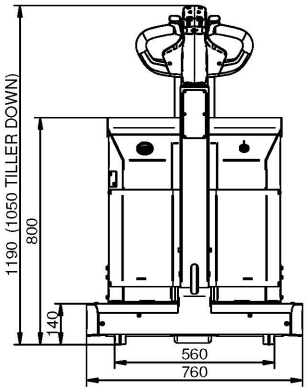
1 year full guarantee

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

ProductDimensions





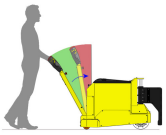


SafetyFeatures

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 8,000 kg*	Up to 32,000 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	MT800+
Recommended load weight - Castors	8000 kg
Recommended load weight - Rails	32000 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.

