MasterMover®
Worldwide Electric Tug Solutions



MT300+

Master Tug

Material Handling Tug | The MasterTug MT300+

The MT300+ is the first MasterTug in the range to use a hydraulic weight transfer system. A hydraulic mast lifts part of the load weight in order to apply pressure to the industrial drive wheel, resulting in traction. This, combined with an AC drive motor, gives the MT300+ the power to move wheeled loads weighing up to 3,000 kg. The dual secured mast and an FEA tested steel chassis ensure this material handling tug remains solid, even under load. A self-adjusting castor guard and an automatic braking system keep the operator safe at all times.

Industries

Suitable for use in a wide range of applications and sectors



Engine, Pump and Generator



Plastic and Metal Extrusion



Healthcare



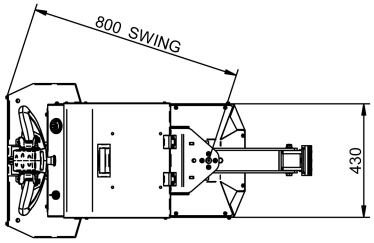
Steel and Fabrication

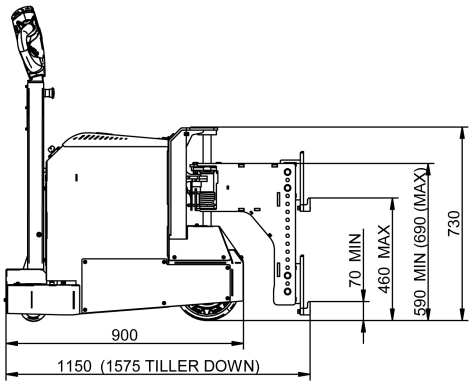
KeyBenefits

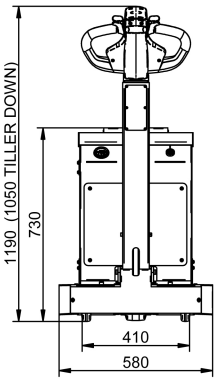
1 year full guarantee

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

ProductDimensions





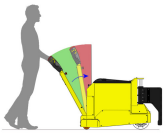


SafetyFeatures

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 3,000 kg*	Up to 12,000 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	MT300+
Recommended load weight - Castors	3000 kg
Recommended load weight - Rails	12000 kg
Machine weight including battery	205 kg
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Polyurethane
Drive motor power	1.2 kW
Controller type	AC
Variable machine speed	0.1 km/h - 5 km/h

Battery options
Battery pack - sealed - 73Ah 24V - interchangeable

Charging options
Charger - internal - 12.5A 24V - 110V-240V
Charger - external - 12.5A 24V - 110V-240V

Additional equipment
Option - flashing safety light and motion bleeper
Option - two speed selector switch
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 - medium
Coupling - male - height adjustable box - medium
Coupling - channel coupling body

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

