

# MasterMover®

Worldwide Electric Tug Solutions



**MT600+**

# Master Tug

**MasterTug MT600+ |  
Electric Tow Tug**

The MasterTug MT600+ is designed to allow a single pedestrian operator to easily push, pull and steer wheeled loads weighing up to a maximum of 6,000 kg. As part of the MasterTug range, the MT600+ features a durable drive wheel that aids traction and robust steel couplings. The tug's self-adjusting castor guard removes any foot trap risks and the maintenance-free battery is both convenient and safe.

MasterTug MT600+

## Industries

Suitable for use in a wide range of applications and sectors



Paper



Automotive and Commercial vehicles



Steel and Fabrication Manufacturing



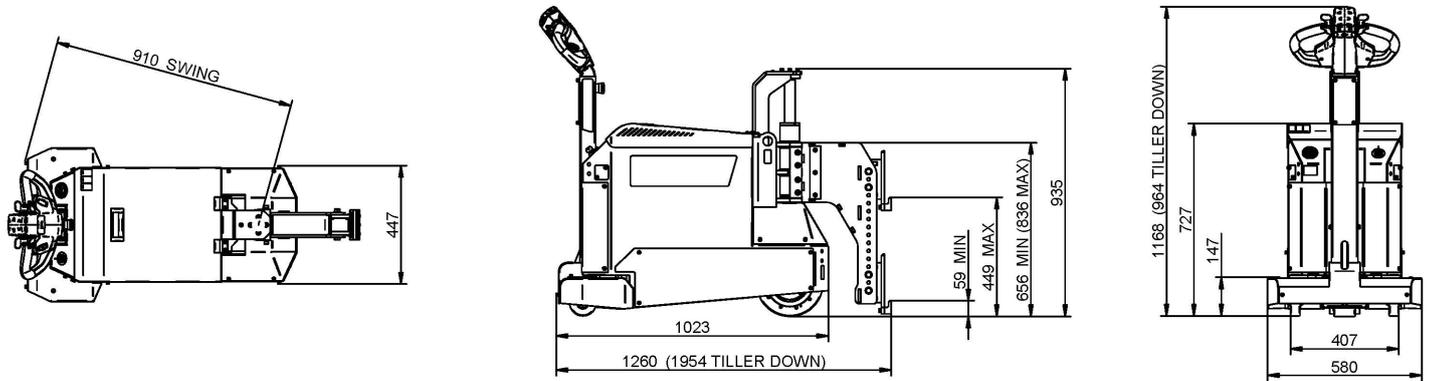
Plastic and Metal Extrusion

## 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

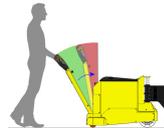


## SafetyFeatures

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

Moves up to 6,000 kg\*



Rails

Moves up to 24,000 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	MT600+
Recommended load weight - Castors	6000 kg
Recommended load weight - Rails	24000 kg
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Polyurethane
Drive motor power	1.5 kW
Controller type	AC
Variable machine speed	0.1 km/h - 5 km/h
Machine weight including battery	315 kg
Ingress Protection	IP44

**Battery data**

Battery pack - sealed - 119Ah 24V - interchangeable

Battery pack- lithium - 118Ah 24V - fixed

**Charging options**

Charger - external - 10A 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 - quick release coupling pins

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 - combi - medium

Coupling - female - box - medium

## 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

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



## 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.

