

# MasterMover®

Danmark Electric Tug Solutions



**MT1000+**

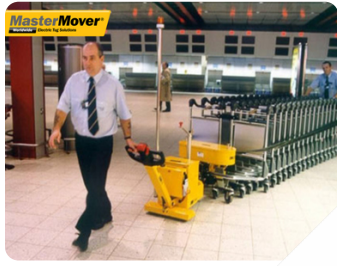
# Master Tug

## **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



Airports



Aerospace



Plastic and metal extrusion



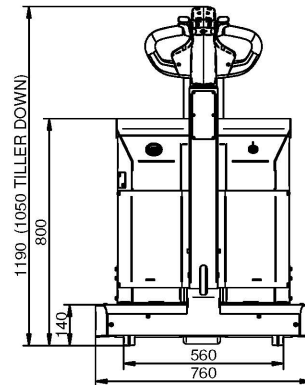
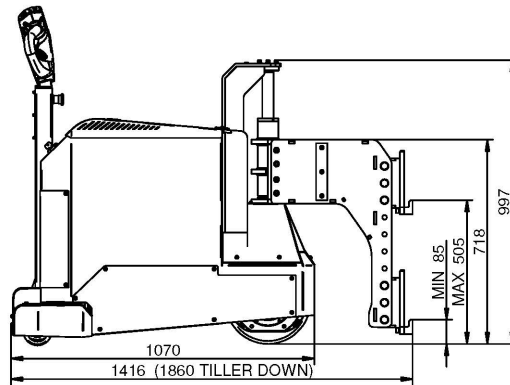
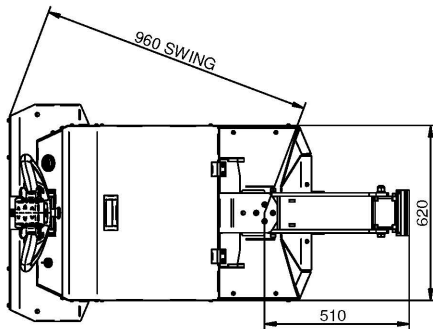
Engine, Pump and Generator

## 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

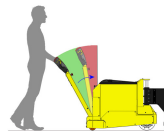


## SafetyFeatures

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

Up to 10,000 kg\*



Rails

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.

**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
Ingress Protection	IP44

**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

To arrange a free demonstration, or for further information about our material handling solutions, please contact your local dealer

Metalgangen 16, , 2690 Karlslunde, , Denmark

**Telephone:** +45 45877412 **Email:** info@repella.dk

**Fax:** +45 45883084 **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.

