

# MasterMover®

Worldwide Electric Tug Solutions



## MT800+

# Master Tug

**MasterTug MT800+ |  
Industrial Electric Tug**

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 robust steel for strength and the industrial drive wheel is long-lasting and provides the perfect amount of traction.

MasterTug MT800+

## Industries

Suitable for use in a wide range of applications and sectors



Manufacturing and Assembly



Cable and Wire Reel Handling



Aerospace Manufacturing



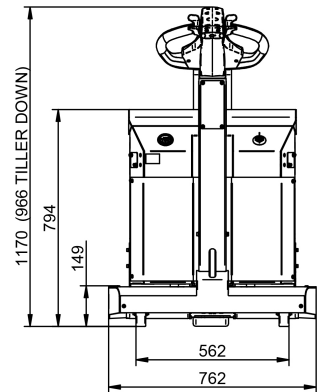
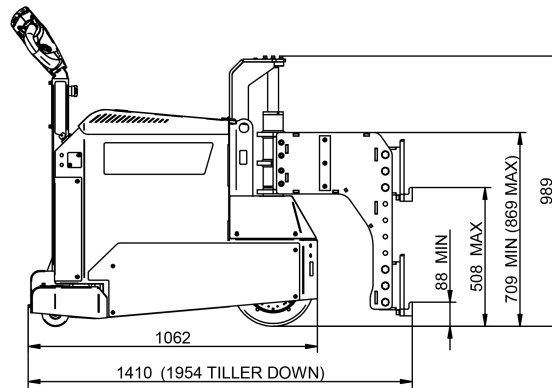
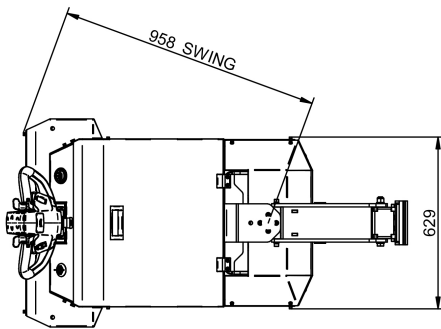
Aerospace Manufacturing

## 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

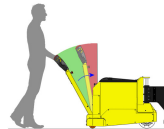


## SafetyFeatures

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 8,000 kg\*



Rails

Moves 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.

**Performance data**

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
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

To arrange a demonstration, or for further information about our electric tug material handling solutions, please contact us

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## 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.

