

# MasterMover®

USA Electric Tugger 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 17,600 lb. 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



Cable and Steel Wire Reels



Aerospace



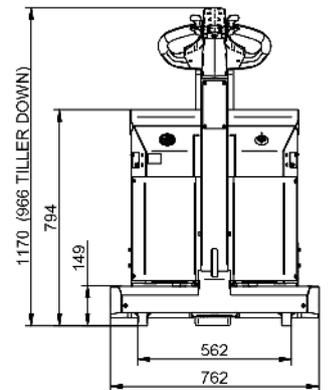
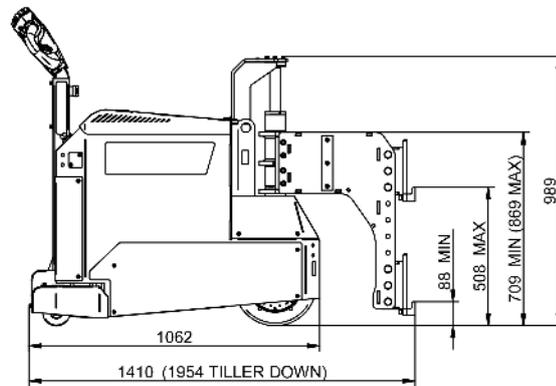
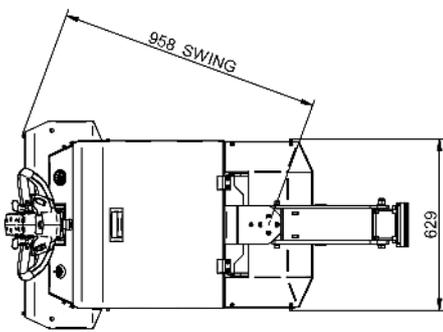
Aerospace

## 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

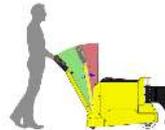


## SafetyFeatures

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 18,000 lb\*



Rails

Up to 71,000 lb\*

\*"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	MT800+
Recommended load weight - Castors	17600 lbs
Recommended load weight - Rails	70500 lbs
Machine weight including battery	1100 lbs
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Polyurethane
Drive motor power	2 kW
Controller type	AC
Variable machine speed	0.1 mph - 3.1 mph
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 - 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

MasterMover Inc, 8041-J Arrowridge Boulevard, Charlotte, NC 28273, , USA

**Telephone Sales:** 980-263-2210 **Email:** sales@mastermover.com

**Fax:** **Website:** www.mastermover.com



## AboutUs

Located in Charlotte, North Carolina, MasterMover is a 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.

