

MasterMover®

Worldwide Electric Tug Solutions



MT1200+

Master Tug

MasterTug MT1200+ | Load Moving Equipment

The MasterTug MT1200+ is designed to allow a single pedestrian operator to easily push, pull and steer wheeled loads weighing up to a maximum of 12,000 kg. As part of the MasterTug range, the MT1200+ features the ability to steer through a full 180° and hydraulics that help create an incredible amount of traction. The tugs's dual secured mast remains solid even under maximum load and a planetary gear box adds further durability.

Industries

Suitable for use in a wide range of applications and sectors



Steel and Fabrication
Manufacturing



Steel and Fabrication
Manufacturing



Automotive and Commercial
vehicles



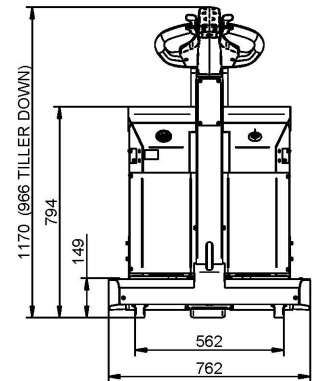
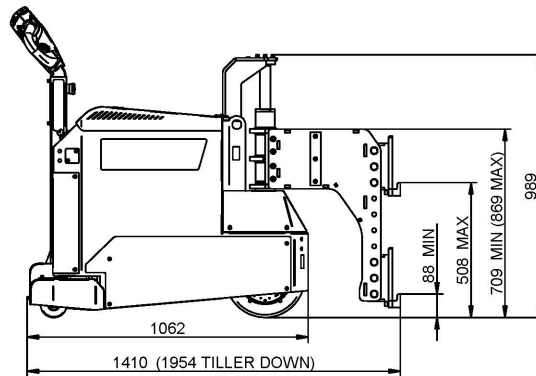
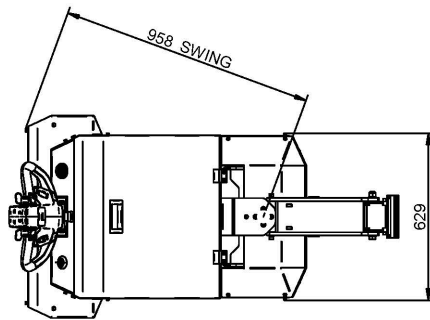
Aerospace Manufacturing

Key Benefits

1 year full guarantee

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

Product Dimensions

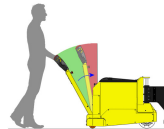


Safety Features

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 12,000
kg*



Rails

Moves up to 48,000
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	MT1200+
Recommended load weight - Castors	12000 kg
Recommended load weight - Rails	48000 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 - 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.

