

MasterMover®

USA Electric Tugger Solutions



MT1500+

Master Tug

MasterTug MT1500+ | Pedestrian Operated Tug

The MasterTug MT1500+ is designed to allow a single pedestrian operator to easily push, pull and steer wheeled loads weighing up to a maximum of 33,000 lb. As part of the MasterTug range, the pedestrian operated tug features a safe maintenance-free battery that can be upgraded to become interchangeable and a display screen that shows remaining charge. The tug's steel chassis is FEA tested to ensure there are no weaknesses and loads are manoeuvrable through 180°.

Industries

Suitable for use in a wide range of applications and sectors



Construction and Mining Equipment



Steel and Fabrication



Modular Buildings



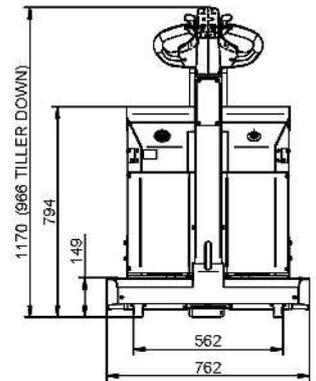
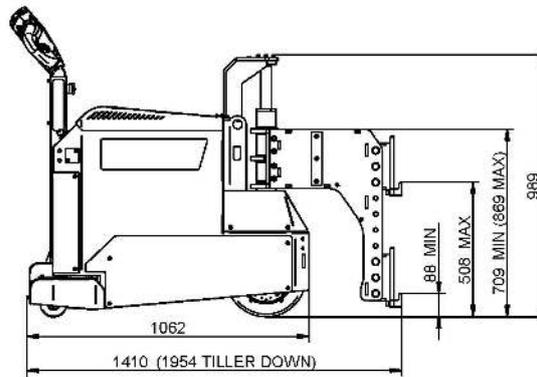
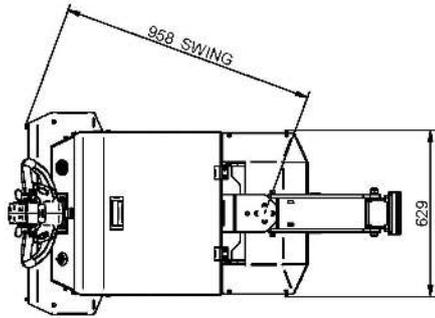
Engine, Pump and Generator

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

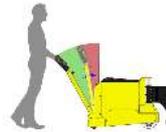


Safety Features

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

Max Load Weight

See our website for full technical details



Castors

Up to 33,000 lb*



Rails

Up to 132,000 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	MT1500+
Recommended load weight - Castors	33100 lbs
Recommended load weight - Rails	132300 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 - 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

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

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

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

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



About Us

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.



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