

MasterMover®

Danmark Electric Tug Solutions



MT600+

Master Tug

**Electric Tow Tug | The
MasterTug MT600+**

The MasterTug MT600+ is designed to allow a single pedestrian operator to easily push, pull and steer wheeled loads weighing up to a maximum of 6,000 kg. As part of the MasterTug range, the MT600+ features a durable drive wheel that aids traction and robust zinc coated steel couplings. The tug's self-adjusting castor guard removes any foot trap risks and the maintenance-free battery is both convenient and safe.

Industries

Suitable for use in a wide range of applications and sectors



Paper



Automotive and Commercial vehicles



Steel and fabrication



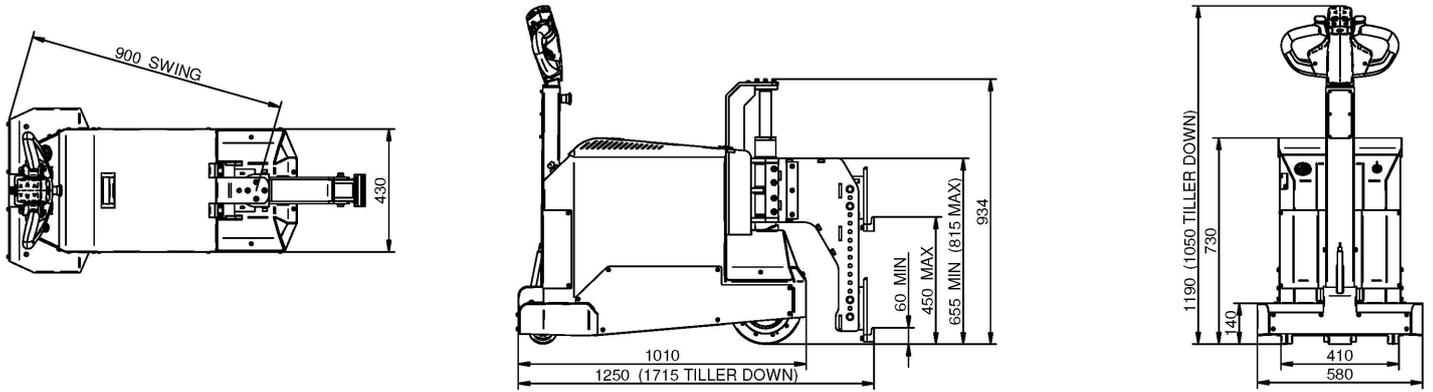
Plastic and metal extrusion

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

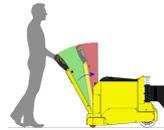


SafetyFeatures

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 6,000 kg*



Rails

Up to 24,000 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	MT600+
Recommended load weight - Castors	6000 kg
Recommended load weight - Rails	24000 kg
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Polyurethane
Drive motor power	1.5 kW
Controller type	AC
Variable machine speed	0.1 km/h - 5 km/h
Machine weight including battery	315 kg
Ingress Protection	IP44

Battery options

Battery pack - sealed - 102Ah 24V - interchangeable

Battery pack - sealed - 119Ah 24V - interchangeable

Charging options

Charger - external - 10A 24V - 110V-240V

Charger - external - 20A 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 - medium

Coupling - male - height adjustable box - medium

Coupling - channel coupling body

Female coupling options

Coupling - female - combi - medium

Coupling - female - box - medium

ContactUs

Find your local dealer here

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

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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.



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