

**MasterMover®**

Ireland Electric Tug Solutions



**MT20/1200+ SS**

# Master Tug

**For Use In A Clean Room**  
**| MT20/1200+ SS**

The MasterTug is an electric pedestrian tug that can pull, push and steer wheeled loads from 50 to 12000kg. Traction is the key to moving heavy loads so the MasterTug is designed to get all the traction it needs by using the coupling system to transfer load weight to the drive wheel. It's very effective and very easy to use making it perfect for any business.

MasterTug MT20/1200+ Stainless Steel

## Industries

Suitable for use in a wide range of applications and sectors

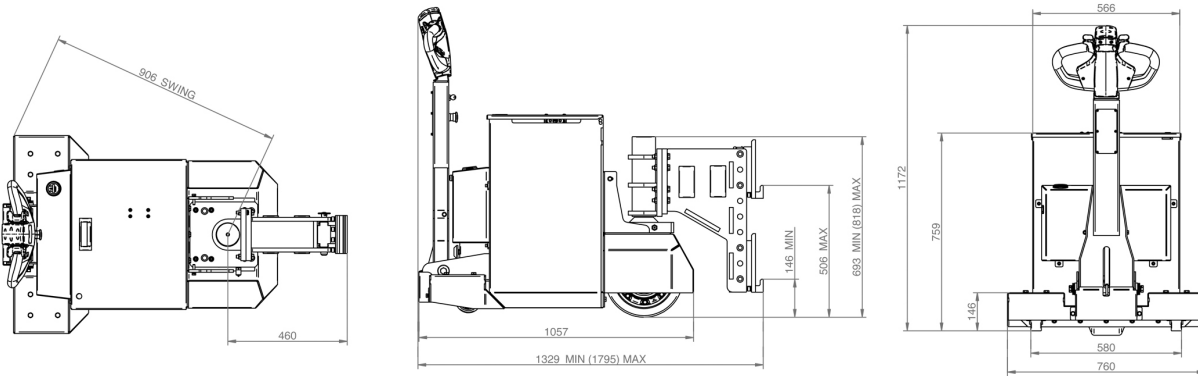


## Key Benefits

1 year full guarantee

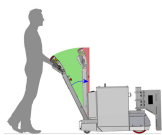
- Increases productivity
- Electric pedestrian operated tug
- Reduces manual handling
- Improves safety
- Reduces compensation claims
- Powerful yet easy to use electric tug
- Compact size
- Supplied with full 1-year guarantee

## Product Dimensions



## Safety Features

See our website for full technical details



Automatic cut off when tiller arm returns to vertical



Anti-crush button



Emergency stop button



Warning horn

## MaxLoadWeight

See our website for full technical details



Castors

Up to 12,000 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	MT20/1200+ SS IP44
Recommended load weight - Castors	12000 kg
Machine weight including battery	320 kg
Drive type	Electric
Braking	Regenerative
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

**Battery options**

Battery pack - sealed - 179Ah 24V - interchangeable

**Charging options**

Charger - external - 30A 24V - 110V-240V

**Mast options**

Mast - hydraulic - height adjustable

**Additional equipment**

Option - flashing safety light and motion bleeper

Option - two speed selector switch

Option - drive wheel - 316 stainless steel

Option - drive wheel - 316 stainless steel - extra grip

Option - drive wheel - extra grip

**Male coupling options**

Coupling - male - height adjustable combi

Coupling - male - height adjustable box

**Female coupling options**

Coupling - female - combi

Coupling - female - box

**Stainless Steel**

Ingress Protection (IP)	IP44
Corrosion resistant stainless steel metalwork	316 Grade
Mechanically polished stainless steel	240-grit abrasive to 0.6µ satin finish
Stainless steel and polyurethane castors	304 Grade, non-marking
Stainless steel Ram	1000kg, 316 Grade, welds dressed flush
Stainless steel nuts and bolts	316 Grade (A4)
Stainless steel gas spring	316 Grade
Sealed battery box	Lockable lid
Sealed control cover	With IP rated glands for retractable cables
Food quality hydraulic oil	ISO Standard 32
Food quality lubricating grease	Fully synthetic

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

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**Fax:** 00353 1 401 9930 **Website:** [www.mastermover.com](http://www.mastermover.com)



## 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.

