

MasterMover®

Worldwide Electric Tug Solutions



MT20/1200+ SS

Master Tug

**MT20/1200+ SS |
Stainless Steel Electric
Tug**

The MasterTug MT20/1200+ SS is an electric tug completed in a 316 grade stainless steel chassis with a minimum IP44 protection. The compact size and easy to use functions makes this electric tug perfect for moving heavy loads up to 12000 kg in areas with restricted space. The excellent performance in all working environments is due to the MasterTugs detailed designed and ability to gain traction from the coupling system. It's very effective, safe and easy to use making it perfect for any pharmaceutical or food business wanting to improve safety and efficiency using electric tugs.

Industries

Suitable for use in a wide range of applications and sectors



Engine, Pump and Generator



Automotive and Commercial vehicles



Paper



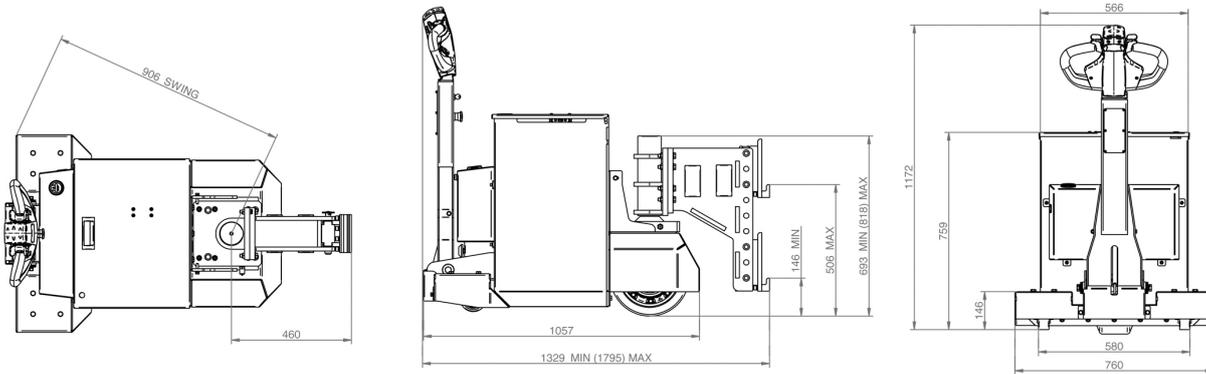
Modular Buildings

KeyBenefits

1 year full guarantee

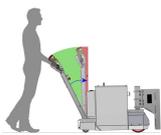
- Increases productivity
- Electric pedestrian operated tug
- Reduces manual handling
- Improves safety
- Reduces compensation claims
- Powerful yet easy to use electric tug
- Compact size
- Supplied with full 1-year guarantee

ProductDimensions



SafetyFeatures

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

Moves 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.

Performance data

| | |
|-----------------------------------|--------------------|
| 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 data

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

Options

| | |
|---|---|
| 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 |

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

Airfield Industrial Estate, Moor Farm Road, Ashbourne, Derbyshire, DE6 1HD, United Kingdom

Telephone Sales: 01335 301 030 **Email:** sales@mastermover.com

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



About Us

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.



MasterTug MT20/1200+ Stainless Steel