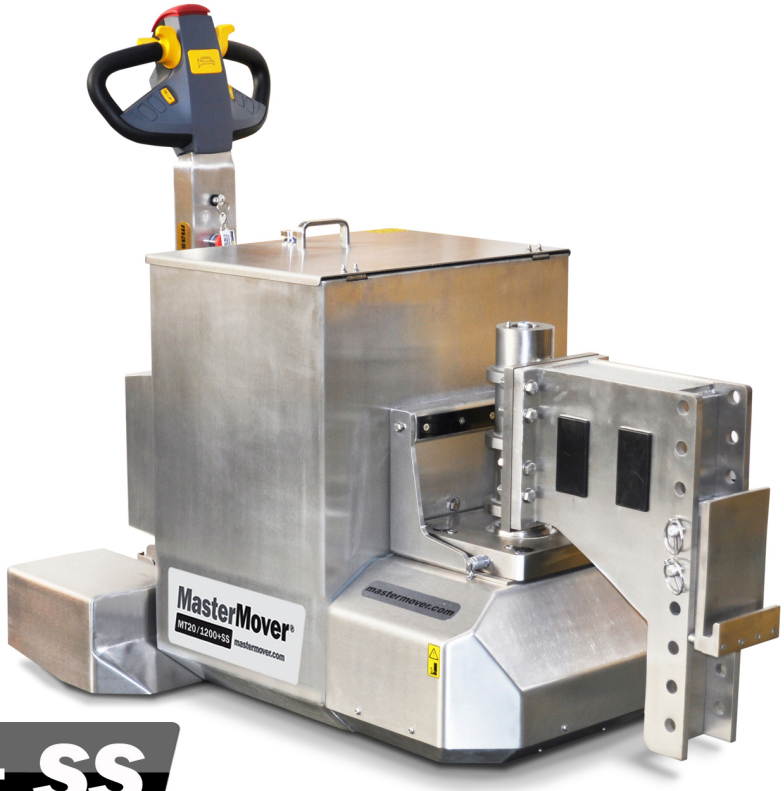
MasterMover®
Worldwide Electric Tug Solutions



MT20/1200+ SS

Master Tug

Stainless Steel Electric Tug | MT20/1200+ SS

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







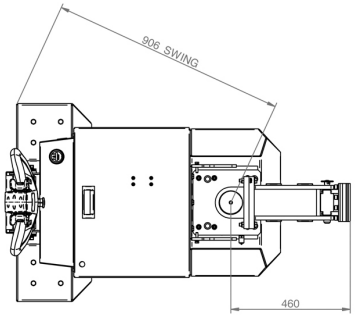


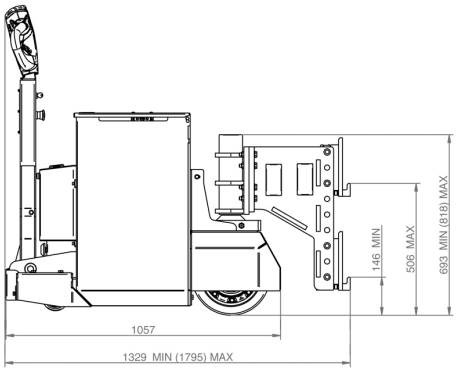
KeyBenefits

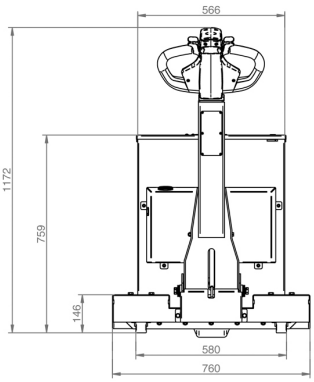
1 year full guarantee

- **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

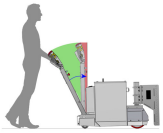






SafetyFeatures

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

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.

TechnicalData

See our website for full technical details

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

ContactUs

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



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.

