MasterMover®
Worldwide Electric Tug Solutions




## MT5/400+ SS

# Master Tug

***Stainless Steel Electric Tug | MT5/400+ SS***

The MasterTug MT5/400+ 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 4000 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



Pharmaceutical





Pharmaceutical



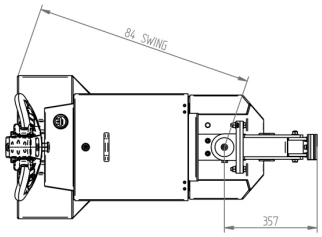
Pharmaceutical

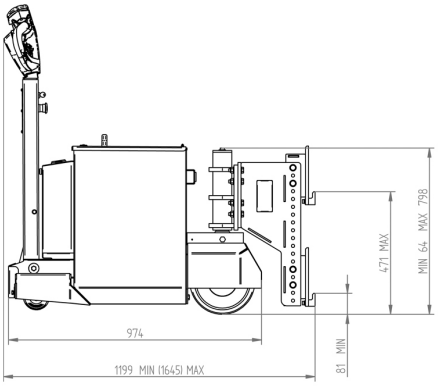
## KeyBenefits

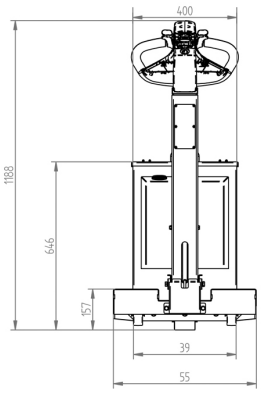
1 year full guarantee

- **Increases productivity**
- **Superior corrosion resistance**
- **Reduces manual handling**
- **Improves safety**
- **Reduces compensation claims**
- **Powerful yet easy to use electric tug**
- **Perfect for use in Food, Pharmaceutical and Chemical industries**
- **Supplied with full 1-year guarantee**

## ProductDimensions

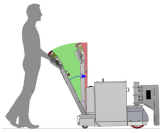



## SafetyFeatures

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 4,000 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 | MT5/400+ SS IP44 |
| Recommended load weight - Castors | 4000 kg |
| Machine weight including battery | 281 kg |
| Parking brake | Electromagnetic |
| Drive wheel type | Polyurethane |
| Drive motor power | 1 kW |
| Controller type | AC |
| Variable machine speed | 0.1 km/h - 5 km/h |

| Battery options |
|---|
| Battery pack - sealed - 102Ah 24V - interchangeable |

| Charging options |
|---|
| Charger - external - 15A 24V - 110V-240V |
| Charger - internal - 12.5A 24V - 110V-240V |

| Additional equipment |
|---|
| Option - flashing safety light and motion bleeper |
| Option - two speed selector switch |
| Option - combi lock |
| Option - quick release coupling pins |

| 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 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.

