

# MasterMover®

Worldwide Electric Tug Solutions

## ATP400



# All

# Terrain

# Pusher

**All Terrain Pusher  
ATP400 | Electric Load  
Pusher**

The All Terrain Pusher ATP400 is designed to push wheeled loads, even if the floor surface is less than perfect. Whether it be a long train of roll cages or a huge load on rails, the ATP400 possesses more than enough power. A combination of its AC drive motor and high-torque gearbox provide that power whilst traction is achieved via a leverage system and chunky pneumatic wheels. A steel chassis gives the tug strength and a self-levelling castor is one of many safety features.

## Industries

Suitable for use in a wide range of applications and sectors



Retail and Logistics



Construction and Mining Equipment



Warehouse and Storage



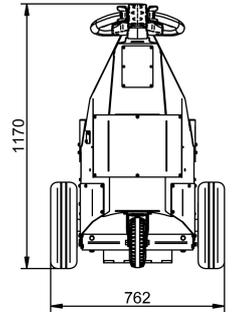
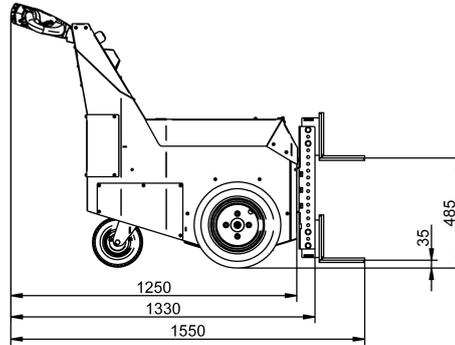
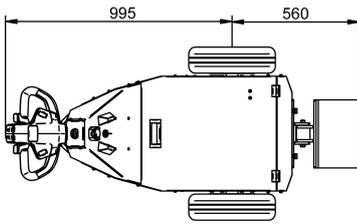
Trains

## KeyBenefits

1 year full guarantee

- Battery monitoring system
- FEA tested steel chassis
- AC drive motor
- High-torque gearbox
- Self-levelling support castor
- Leveraged weight transfer

## ProductDimensions



## SafetyFeatures

See our website for full technical details



Anti-crush button



Emergency stop button



Warning horn

## MaxLoadWeight

See our website for full technical details



Castors

Moves up to 5,000 kg\*



Rails

Moves up to 80,000 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                      | ATP400            |
| Recommended load weight - Castors | 5000 kg           |
| Recommended load weight - Rails   | 80000 kg          |
| Machine weight including battery  | 350 kg            |
| Drive type                        | Electric AC       |
| Parking brake                     | Electromagnetic   |
| Drive wheel type                  | Foam Filled       |
| Drive motor power                 | 2 kW              |
| Controller type                   | AC                |
| Variable machine speed            | 0.1 km/h - 5 km/h |
| Ingress Protection                | IP44              |

**Battery data**

Battery pack - sealed - 102Ah 24V - interchangeable

Battery pack - sealed - 119Ah 24V - interchangeable

**Charging options**

Charger - internal - 15A 24V - 85V - 265V

Charger - external - 12.5A 24V - 110V-240V

**Additional equipment**

Option - flashing safety light and motion bleeper

Option - two speed selector switch

Option - wireless control handset

Option - wheel protectors

**Male coupling options**

Coupling - height adjustable push plate - 90° (L shaped)

Coupling - male - height adjustable box

Coupling - Tetra

Coupling - York

Coupling - height adjustable push plate

**Female coupling options**

Coupling - female - box

## 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.



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