MasterMover®
Worldwide Electric Tug Solutions



ATP400 All Terrain Pusher

Electric Load Pusher | The All Terrain 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



Manufacturing and Assembly



Food and Beverage



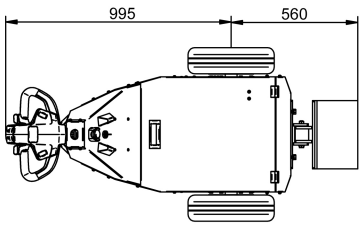
Trains

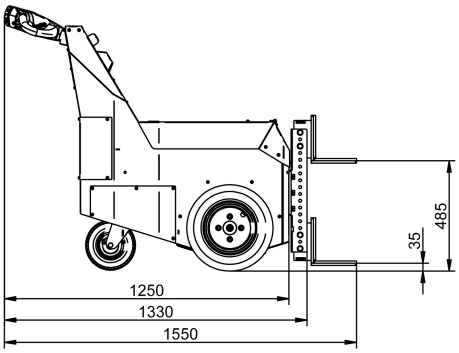
KeyBenefits

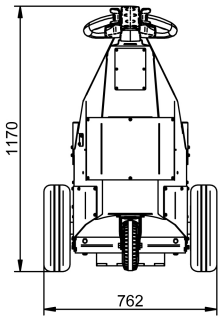
1 year full guarantee

- **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	Rails
Up to 5,000 kg*	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.

TechnicalData

See our website for full technical details

Identification	
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

Battery options
Battery pack - sealed - 102Ah 24V - interchangeable
Battery pack - sealed - 119Ah 24V - interchangeable

Charging options
Charger - internal - 12.5A 24V - 110V-240V
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

ContactUs

Find your local dealer here

To arrange a demonstration, or for further information about our electric tug material handling solutions, please contact us

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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.

