MasterMover®
Worldwide Electric Tug Solutions

AT1000 TOW

All Terrain TOW



Electric Tow Tug | AT1000 TOW

The AT1000 TOW electric tug is perfect for safely towing loads where weight transfer is not possible, up to 10,000 kg. The tug is self-weighted and compact, providing excellent traction for effortless load towing whilst attaching to any load with a draw bar, towing eye or ball hitch fitting. It can be used inside or outside, including on slopes and less than perfect surfaces.

Industries

Suitable for use in a wide range of applications and sectors



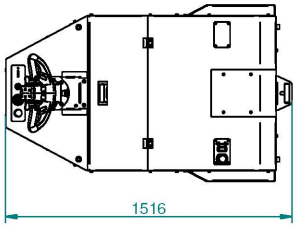
Trains

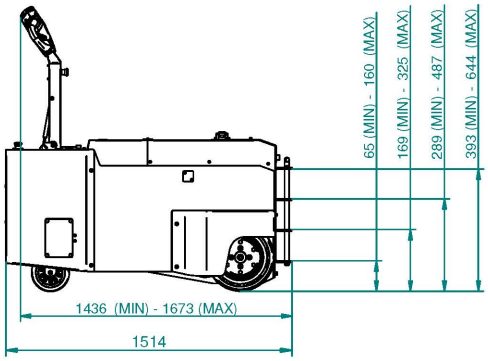
KeyBenefits

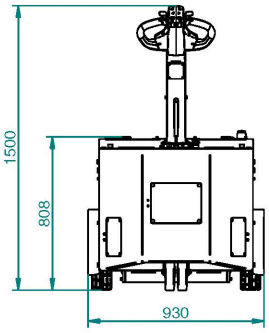
1 year full guarantee

- **FEA tested steel chassis**
- **Internal weight packs**
- **Optimised size, puncture-proof wheels**

ProductDimensions

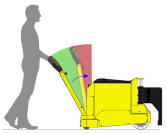






SafetyFeatures

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	Rails
Up to 10,000 kg*	Up to 40,000 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	AT1000 TOW
Recommended load weight - Castors[1]	10000 kg
Recommended load weight - Rails[2]	40000 kg
Machine weight including battery	1350 kg
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Superelastic Solid Rubber
Drive motor power	1.7 kW
Drive motor power (electric steered option)	2 x 2.0 kW
Controller type	AC
Variable machine speed	0-6kph

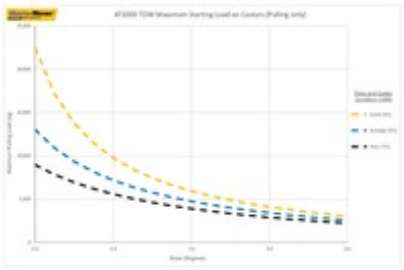
Battery options
Battery pack - sealed - 204Ah 24V - Interchangeable
Battery pack - sealed - 179 Ah 24V - Interchangable
Battery pack - lithium - 118 Ah 24V - fixed

Additional equipment
Option - flashing safety light and motion bleeper
Option - two speed selector switch
Option - fifth wheel
Option - wireless control handset
Option - lifting and anchoring points
Option - electric steering
Option - battery protection system
Option - Lithium battery

Male coupling options
Coupling - male - pin
Coupling - male - height adjustable tow ball - 50mm
Coupling - male - height adjustable box
Coupling - male - adjustable towing arm
Coupling - male - height adjustable tow ball - 50mm
Coupling - male - height adjustable box

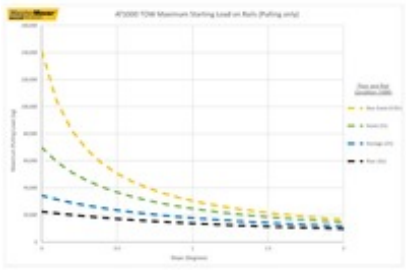
Female coupling options
Coupling - female - box

1 - Recommended load weight - Castors



AT1000 TOW Maximum Starting Load on Castors (Pulling only)

2 - Recommended load weight - Rails



AT1000 TOW Maximum Starting Load on Rails (Pulling only)

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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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.

