

**MasterMover®**

Worldwide Electric Tug Solutions



**SM100 TOW**

# Smart Mover

**SmartMover® SM100  
TOW | Power Tow**

The ready-to-use SM100 TOW is ideal for pedestrian operators who want a no-hassle way to tow loads of up to 500 kg fitted with a draw bar or towing eye. Simply attach and go to harness all the safety and efficiency benefits offered by MasterMover's innovative moving solutions. Improve flexibility and control with our compact yet powerful machine.

SmartMover® SM100 TOW

## Industries

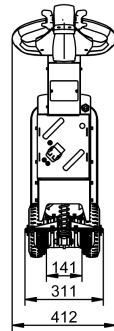
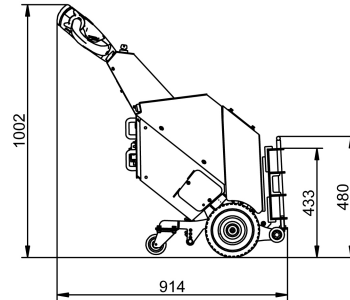
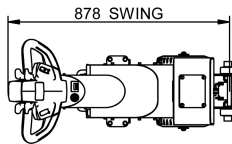
Suitable for use in a wide range of applications and sectors

## KeyBenefits

1 year full guarantee

- Ready-to-use, flexible solution
- Allows a single pedestrian operator to tow loads of up to 500 kg
- Robust, all-steel covers for maximum durability
- Ideal for loads fitted with a draw bar or towing eye
- Improve safety and maximise efficiency

## ProductDimensions



## SafetyFeatures

See our website for full technical details



Emergency stop and warning horn

## MaxLoadWeight

See our website for full technical details



Castors

Moves up to 500  
kg\*



Rails

Moves up to 2,000  
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	SM100 TOW
Recommended max load	500 kg
Pull force	981 N
Push force	981 N
Chassis	All steel powder coated
Machine weight including battery	117 kg
Variable machine speed	0.1 km/h - 5 km/h
Drive motor power	2 x 0.22 kW
Drive wheel type	Puncture-proof, non-marking
Parking brake	Electromagnetic
Ingress Protection	IP42
Noise level	≤ 80 dBA
Operating temperature	-15 to 40 °C

**Battery data**

How long does the battery last	15.1 km
Recharging times	4 hr 30 mins
Charger	External - 5A 24V - 85V-265V

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

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## 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.

