MasterMover®
Worldwide Electric Tug Solutions



SM100

Smart Mover

Battery Powered Tug | SmartMover® SM100

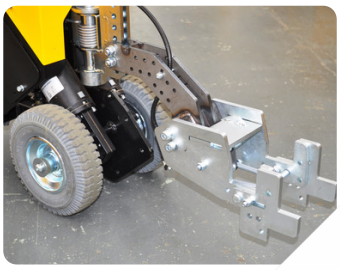
The SM100 is a battery powered tug that generates traction through a leveraged weight transfer system. A portion of the load weight is used to apply pressure on the optimally-sized wheels, allowing a single operator to easily move loads weighing up to 1,000 kg. A simple lever ensures a secure coupling to the load making the SM100 a safer alternative to manual handling of heavy wheeled loads, even on slopes or in congested areas.

Industries

Suitable for use in a wide range of applications and sectors





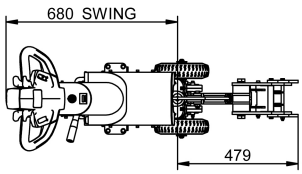


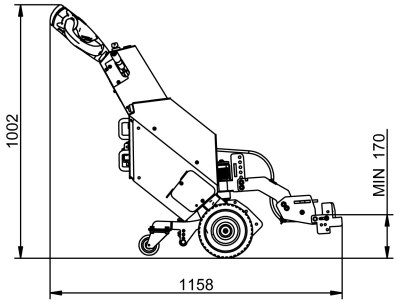
KeyBenefits

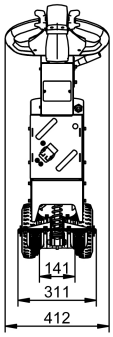
1 year full guarantee

- **Battery monitoring system**
- **FEA tested steel chassis**
- **All steel covers**
- **2 Drive motors**
- **Secure coupling**
- **Leveraged weight transfer**

ProductDimensions







SafetyFeatures

See our website for full technical details



Anti-crush button



Warning horn



Support wheels for operator safety

MaxLoadWeight

See our website for full technical details

Castors	Rails
Up to 1,000 kg*	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	SM100
Recommended load weight - Castors	1000 kg
Recommended load weight - Rails	4000 kg
Machine weight including battery	70 kg
Drive type	Electric DC
Parking brake	Electromagnetic
Drive wheel type	Puncture-proof, non-marking
Drive motor power	2 x 0.22 kW
Controller type	110 DC Permanent
Variable machine speed	0.1 km/h - 5 km/h

Battery options
Battery pack - sealed - 22Ah 24V - interchangeable

Charging options
Charger - external - 5A 24V - 85V-265V

Additional equipment
Option - forward facing LED
Option - roll cage pivot link bar - universal
Option - XrissXcross roll cage connection straps
Option - flashing safety light and motion bleeper

Male coupling options
Coupling - manual - multi size

Female coupling options
Coupling - adaptor - 50mm x 25mm - straight
Coupling - adaptor - 50mm x 25mm - angled
Coupling - adaptor - waste bin A frame

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.

