

MasterMover®

Worldwide Electric Tug Solutions



SM100+

Smart Mover®

SmartMover® SM100+
| Powered Tug

With the simple press of a button, the SM100+ creates a secure and unbreakable connection when moving wheeled loads of up to 1,200 kg. Hydraulic coupling gives total peace-of-mind and complete control even on slopes and less-than-perfect surfaces. Reduce manual handling and harness the benefits of improved safety and efficiency in your workplace. It's the trusted solution for employers and businesses across the world.

SmartMover® SM100+

Industries

Suitable for use in a wide range of applications and sectors



Aerospace Manufacturing



Retail and Logistics



Healthcare



Automotive and Commercial vehicles

KeyBenefits

1 year full guarantee

- Easily push, pull and steer wheeled loads of up to **1,200 kg**
- User-friendly operation – simply push a button to activate the hydraulic connection
- Quality-assured build with all-steel covers

- Complete control even on slopes and less-than-perfect surfaces
- Harness the benefits of greater safety and workplace efficiency by reducing manual handling

ProductDimensions

SafetyFeatures

See our website for full technical details



Anti-crush button

MaxLoadWeight

See our website for full technical details



Castors

Moves up to 1,200 kg*



Rails

Moves up to 4,800 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+
Recommended max load	1200 kg
Pull force	981 N
Push force	981 N
Chassis	All steel powder coated
Machine weight including battery	80 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	9.3 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.

