

MasterMover®

USA Electric Tugger Solutions



PS3000+

Multi- link

**Multi-Link PS3000+ |
Wireless Controlled
Power Steered Electric
Tug**

Multi-Link Systems by MasterMover allows a single remote operator to simultaneously control up to 12 tugs through a synchronised movement. This modular, scalable and future-proof application enables a Multi-Link System of PS3000+ units to manoeuvre loads ranging from 66,000 lbs up to 790,000 lbs. Multi-link systems ensure safe, precise and effective product manipulation leading to improved production efficiency and reduced risk of product damage.

Industries

Suitable for use in a wide range of applications and sectors



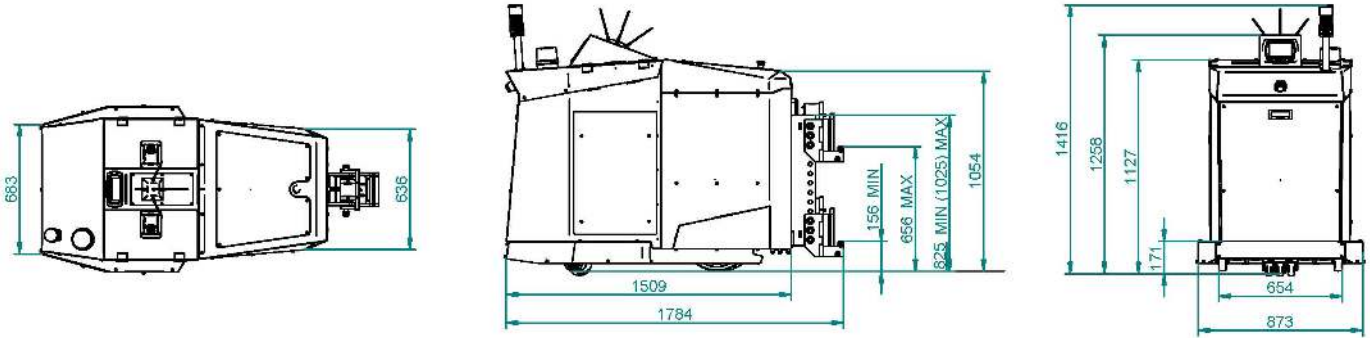
Manufacturing and Assembly

Key Benefits

1 year full guarantee

- Complete wireless control
- Hydraulic weight transfer
- Interchangeable batteries
- Up to 794,000 lb load capacity
- Self adjusting hydraulics
- FEA tested steel chassis
- Link up to 12 machines

Product Dimensions



Safety Features

See our website for full technical details



Self adjusting castor guard



Emergency stop



Warning horn

Max Load Weight

See our website for full technical details



Castors

Up to 794,000 lb*

*"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.

Identification

Product code	PS3000+ Multi-link
Recommended load weight - Castors	66100 lbs
Machine weight including battery	2800 lbs
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Polyurethane
Drive motor power	5 kW
Drive motor controller type	AC
Variable machine speed	0-3.7 mph
Steering controller type	AC
Ingress Protection	IP44

Battery options

Battery pack - sealed - 120Ah 48V - interchangeable

Charging options

Charger - external - 20A 48V - 85V-265V

Charger - internal - 20A 48V - 85V-265V

Charger - battery station - 20A 48V - 85V-265V

Additional equipment

Option - single battery transportation trolley

Option - status light

Option - lifting and anchoring points

Option - on board camera

Option - battery protection system

Option - remote wireless E-stop - 1 machine

Male coupling options

Coupling - male - combi - extra large

Female coupling options

Coupling - female - extra large

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 Charlotte, North Carolina, MasterMover is a 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.

