

MasterMover®

USA

Electric Tugger Solutions

AT600 TOW

All

Terrain

TOW



AT600 TOW

The All-Terrain AT600 TOW is a self-weighted unit and is the ideal electric tow for applications where weight transfer is not possible.

Attaching to any load up to 13,200 lb with a draw bar, towing eye or ball hitch fitting is easy thanks to the AT600 TOW's coupling crawl function.

Controlled start acceleration gets the load moving safely and power steering provides effortless manoeuvrability, even on slopes and uneven surfaces.

With the addition of anti-slip, puncture-proof tires and automatic tiller cut off, the AT600 TOW maximises operator

AT600 TOW

Industries

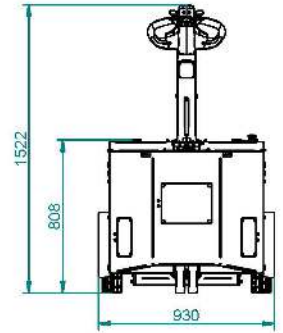
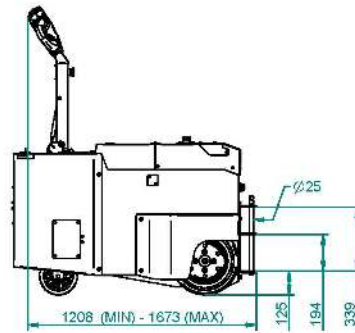
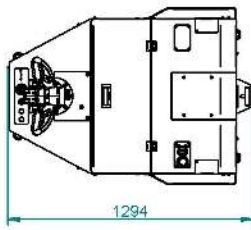
Suitable for use in a wide range of applications and sectors

Key Benefits

1 year full guarantee

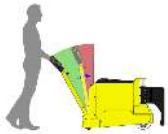
- Pull any load safely up to 13,200 lb
- Interchangeable battery for 24/7 operation
- Attach loads with a draw bar, towing eye or ball hitch
- Tiller arm release automatic braking system
- Internal weight packs for added stability
- Variable speed control
- Fully customisable and bespoke couplings

Product Dimensions



Safety Features

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

Up to 13,200 lb*



Rails

Up to 53,000 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	AT600 TOW
Recommended load weight - Castors ¹	6000 kg
Recommended load weight - Rails ²	24,000 kg
Machine weight including battery	600 kg
Drive type	Electric AC
Parking brake	Electromagnetic
Drive wheel type	Superelastic Solid Rubber
Drive motor power	1.7 kW
Controller type	AC
Variable machine speed	0-6kph
Ingress Protection	IP44

Battery options

Battery pack - sealed - 119 Ah 24V - Interchangeable
Battery pack - sealed - 102 Ah 24V - Interchangeable
Battery pack - lithium - 118 Ah 24V - fixed

Charging options

Charger - external - 20A 24V - 85V-265V
Charger - external - 15A 24V - 85V-265V
Charger - internal - 15A 24V - 85V-265V
Charger - lithium - external - 40A 24V - 265V

Additional equipment

flashing safety light and motion bleeper
two speed selector switch
fifth wheel
battery protection system
lithium battery
Wireless control handset

Male coupling options

Coupling - male - pin	
Coupling - male - height adjustable tow ball - 50mm	
Coupling - male - height adjustable box	Fifthwheel only
Coupling - adjustable towing arm	

Female coupling options

Coupling - female - box

1 - Recommended load weight - Castors

AT600 TOW Maximum Starting Load on Castors (Pulling only)

2 - Recommended load weight - Rails

AT600 TOW Maximum Starting Load on Rails (Pulling only)

Contact Us

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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About Us

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.

