

# MasterMover®

USA

Electric Tugger Solutions



## New AT300 TOW

The New AT300 TOW is simple and easy to use offering towing capabilities of up to 6,600 lb. A single operator can safely maneuver and connect securely to any load in seconds without the need for an operator license.

Ergonomically designed, the AT300 TOW improves both safety and efficiency across a number of working environments and terrains.

With the addition of anti-slip, puncture-proof tires and automatic tiller cut off, the AT300 TOW maximizes operator safety at all times and the interchangeable battery ensures the machine is available for use 24/7.

The AT300's optional switchable steering mode allows a single operator to change from a fixed steering position; which can be used for maneuvering larger, heavier loads, to direct steering, giving full control and maneuverability via the tiller arm to move connected loads through space restricted areas.

Attaching to any load up to 6,600 lb with a draw bar, towing eye or ball hitch fitting is easy thanks to the AT300 TOW's coupling crawl function. This allows the operator to move the machine slowly and connect simultaneously.

To see how the new and improved AT300 TOW can help improve your safety and efficiency, why not get in touch for more information or for a quotation.

<h2 class="h4">Key Features</h2>

## Industries

Suitable for use in a wide range of applications and sectors



Automotive and Commercial vehicles



Healthcare



Manufacturing and Assembly



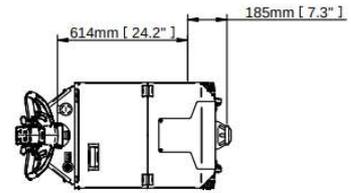
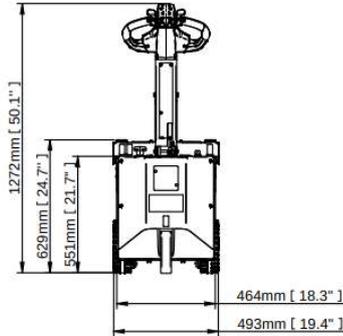
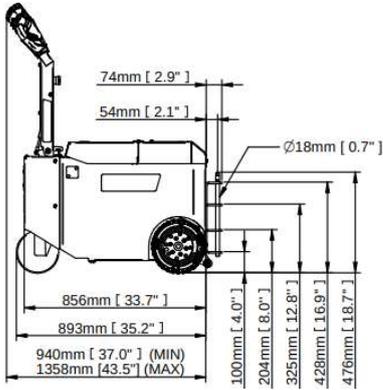
Healthcare

## Key Benefits

1 year full guarantee

- Pull any load safely up to 6,600 lbs
- Interchangeable battery for 24/7 operation
- Attach loads with a draw bar, towing eye or ball hitch
- Tiller arm release automatic braking system
- Switchable steering mode
- Variable speed control
- Fully customisable and bespoke couplings

## Product Dimensions



## Safety Features

See our website for full technical details



Automatic cut off as tiller arm returns to vertical



Anti-crush button



Emergency stop button



Warning horn

## Max Load Weight

See our website for full technical details



Castors

Up to 6,600 lb\*



Rails

Up to 26,000 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                      | AT300 TOW          |
| Recommended load weight - Castors | 6,600 lbs          |
| Recommended load weight - Rails   | 26,500 lbs         |
| Machine weight including battery  | 900 lbs            |
| Drive type                        | Electric           |
| Parking brake                     | Electromagnetic    |
| Drive wheel type                  | Non Marking Rubber |
| Drive motor power                 | 0.8 kW             |
| Controller type                   | DC                 |
| Variable machine speed            | 0.1 km/h - 5 km/h  |
| Ingress Protection                | IP44               |
| Maximum Push Force (N)            | 1,765              |
| Maximum Pull Force (N)            | 2,217              |

**Battery options**

|   |          |
|---|----------|
| Battery pack - sealed - interchangeable | 73Ah 24V |
| Battery pack - lithium - fixed          | 79Ah 24V |

**Charging options**

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

**Additional equipment**

|  |
|--|
| Flashing safety light and motion bleeper |
| Lithium battery                          |
| Machine crawl coupling assist            |
| Fifth wheel                              |
| Variable speed selector                  |
| Battery protection system                |
| Wireless control handset                 |
| Steering mode switch                     |

**Male coupling options**

|  |
|--|
| Coupling - male - pin  |
| Coupling - male - height adjustable tow ball - 50mm          |
| Coupling - male - adjustable towing arm                      |
| Coupling - male - height adjustable box - small - horizontal |

**Female coupling options**

|                         |
|-------------------------|
| Coupling - female - box |
|-------------------------|

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.

