

## MT400+



# Features & Benefits

## MasterTug MT400+



MT400+

### MasterTug

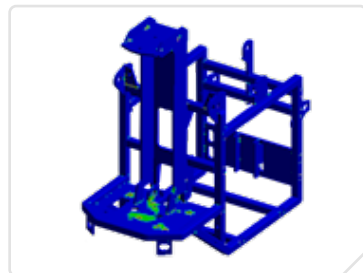
MasterTug MT400+ compact electric tug

#### Battery



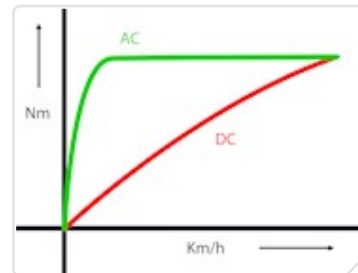
- Sideload, interchangeable
- Maintenance-free
- Battery Monitoring System

#### Strong



- Dual secure mast
- FEA tested steel chassis
- Zinc coated steel couplings

#### Powerful



- AC drive motor
- Up to 8,800 lb load capacity

#### Safety



- Self-adjusting castor guard
- Automatic braking system
- Steers through 180°

#### Traction



- Hydraulic weight transfer
- Industrial polyurethane drive wheel
- Push, pull and steer

# Technical data

## MasterTug MT400+

### Identification

Recommended load weight- Castors	8800 lb
Recommended load weight- Rails	35000 lb
Machine weight including battery	697 lb
Drive type	Electric AC
Drive motor power	1 kW
Drive wheel type	Polyurethane
Parking brake	Eletromagnetic
Operating voltage	24
Braking	Regenerative
Castor wheel type	Polyurethane
Controller type	AC
Variable machine speed	0.1 - 6 km/h
Noise level	?80 dBA
Metal work finish	Powder coat paint & zinc plated
IP rating for the machine	IP44
Cylinder stroke	7 mm
Operating temperature range	-10 to 40°C
Operating environment	Outside, Inside
Stainless steel	Yes

### Battery options

Battery pack - sealed - 102Ah 24V - interchangeable
Battery pack - sealed - 119Ah 24V - interchangeable
Battery pack - lithium - 60Ah 24V - fixed
Carrier, connectors and cables - no battery

### Charging option

Charger - external - 15A 24V - 85V-265V
Charger - internal - 15A 24V - 110V-240V
Charger - lithium - external - 25A - 24V - 85V-265V

### Optional extras

Option - flashing safety light and motion bleeper
Option - two speed selector switch
Option - combi lock
Option - quick release coupling pins
Option - battery protection system
Option - single battery transportation stand
Option - single battery transportation trolley
Option - wireless control handset

# Coupling options

## MasterTug MT400+

Z62-00600

Coupling - male - height adjustable combi - medium



Z62-00601

Coupling - male - height adjustable box - medium



Z61-00700

Coupling - female - combi - medium



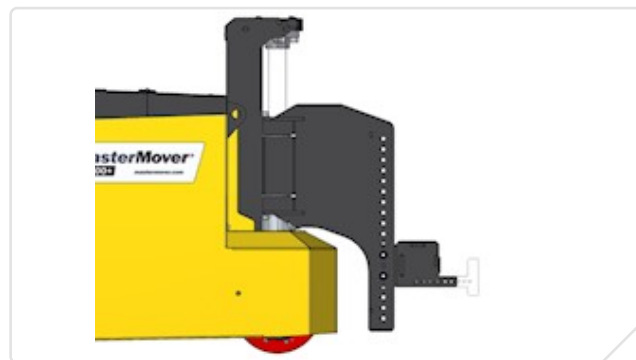
Z62-00701

Coupling - female - box - medium



Z62-00602

Coupling - channel coupling body



# Machine options

## MasterTug

Z61-00500

Option - flashing safety light and motion bleeper



Z50-00502

Option - two speed selector switch



Z61-00502

Option - combi lock



Z61-00503

Option - quick release coupling pins



# *Find out* **more**

Contact us today to find out which electric tug from MasterMover can help to improve efficiency and safety in your workplace.

For service and support please contact:

**MasterMover Inc**  
8041-J Arrowridge Boulevard  
Charlotte, NC, 28273, United States

T 980-263-2210  
E [sales@mastermover.com](mailto:sales@mastermover.com)  
W [mastermover.us](http://mastermover.us)