

**SM100+ | DC motor | Mild steel |**



# Features & Benefits

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**SM100+ | DC motor | Mild steel | Hydraulic**

## SmartMover®

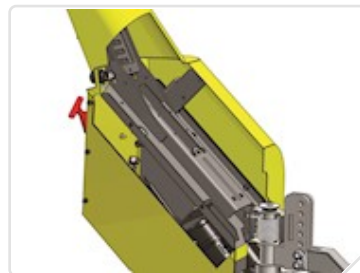
The SM100+ electric tug is the only SmartMover in the range to feature a hydraulic coupling point.

### Battery



- Interchangeable
- Maintenance-free
- Battery monitoring system

### Strong



- FEA tested steel chassis
- All steel covers
- Impact resistant headset

### Powerful



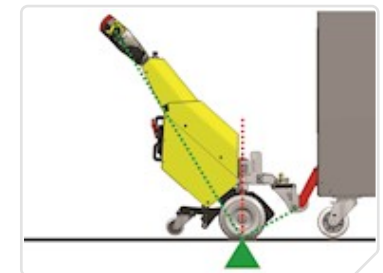
- 2 Drive motors
- Up to 1,200kg load capacity
- 30° slopes

### Safety



- Hydraulic coupling point
- Automatic braking system
- Two speed selector switch

### Traction



- Leveraged weight transfer
- Optimised size, puncture-proof wheels
- Internal weight packs

# Technical data

## SM100+ | DC motor | Mild steel | Hydraulic

### Identification

Recommended load weight- Castors	1200 kg
Recommended load weight- Rails	4800 kg
Machine weight including battery	80 kg
Drive type	Electric DC
Drive motor power	2 x 0.22 kW
Drive wheel type	Non-marking, puncture proof rubber
Parking brake	Eletromagnetic
Variable machine speed	0.1 km/h - 5 km/h
IP rating for the machine	IP42

### Battery options

Battery pack - sealed - 22Ah 24V - interchangeable

### Charging option

Charger - external - 5A 24V - 85V-265V

### Optional extras

- Option - forward facing LED
- Option - roll cage pivot link bar - universal
- Option - XrissXcross roll cage connection straps
- Option - no horn
- Option - flashing safety light and motion bleeper

### Male coupling

- Coupling - hydraulic - 50mm x 25mm (A frame)
- Coupling - hydraulic - variable kit - metric

### Female coupling

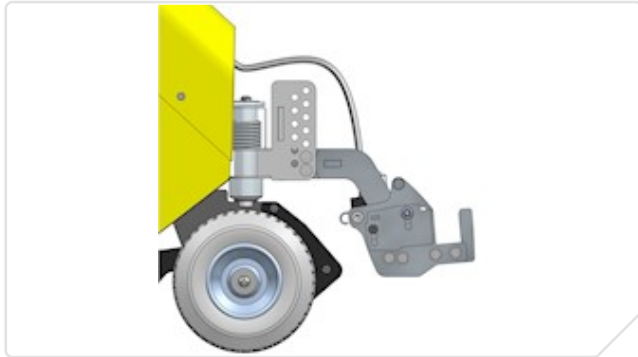
- Coupling - adaptor - 50mm x 25mm - straight
- Coupling - adaptor - 50mm x 25mm - angled

# Coupling options

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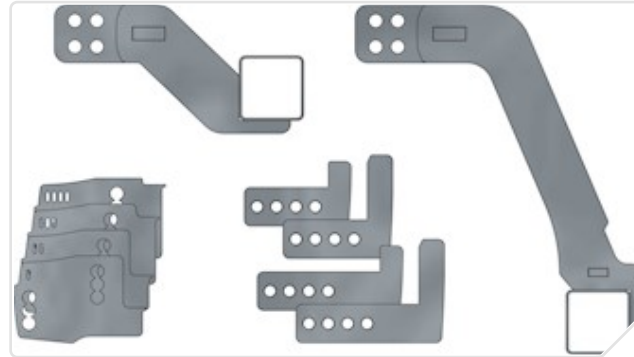
**Z19-00617**

Coupling - hydraulic - 50mm x 25mm (A frame)



**Z19-00618**

Coupling - hydraulic - variable kit - metric



**Z19-00700**

Coupling - adaptor - 50mm x 25mm - straight



**Z19-00701**

Coupling - adaptor - 50mm x 25mm - angled



**Z19-00702**

Coupling - adaptor - waste bin A frame





# Machine options

SmartMover®

Z19-00504

Option - forward facing LED



Z19-00507

Option - roll cage pivot link bar - universal



Z19-00508

Option - XrissXcross roll cage connection straps



Z19-00510

Option - no horn



Z19-00511

Option - flashing safety light and motion bleeper



# *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 sales and support please contact:

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