

Master Tug TMS

TMS30/1650



Master Tug TMS (Trailer Moving System) - Moves articulated lorry Trailers up to 11000 Kgs

The Trailer moving system is a versatile electric tug designed for moving lorry trailers through the manufacturing process and service centres. The Master Tug TMS connects to the fifth wheel Pin lifting the front of the trailer off its stands, and steers 180 degrees so difficult parking can be made easy. The compact size of the tug allows modern stage production process methods to be used while creating a safer working environment.

Benefits

- Takt time production process
- No waiting for tractor units
- No more diesel fumes inside
- More production space
- Improved safety



Master Tug TMS

TMS30/1650

Additional equipment



Safety pack including strobe and bleeper



Two speed selector switch



Lockable lid



Emergency stop

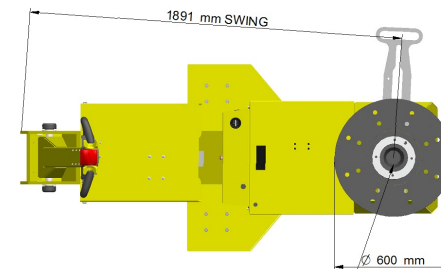
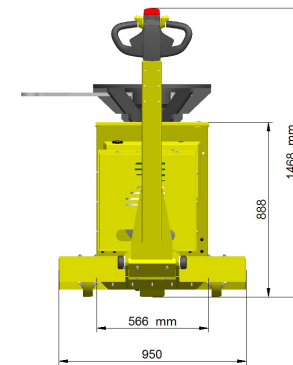
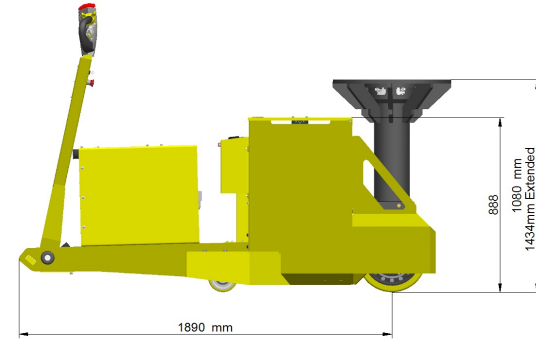


Lifting eyes



TMS Compressor

Dimensions



AVAILABLE FOR Ø50MM (2 INCH) OR Ø90MM (3.5 INCH) KINGPIN

Identification

Product	TMS30/1650
Maximum recommended load weight	11000 kg
Machine weight (excluding battery)	450 kg
Drive type	Electric
Braking	Regenerative
Parking brake	Electromagnetic
Drive wheel type	Polyurethane
Drive motor power	3 kW
Controller type	DC Series wound
Maximum programmable speed	5 kph
Maximum weight transfer	2800 kg

Battery options

180 amp/hr (12 x 2v single cell) 24V vented powerpack (standard)	80/172kg/1.756 discharge rate%/Wt/km(1)
240 amp/hr (12 x 2v single cell) 24V vented powerpack (upgrade)	80/182kg/2.34 discharge rate%/Wt/km(1)
210 amp/hr (12 x 2v single cell) 24V maintenance free (option)	80/180kg/1.79 discharge rate%/Wt/km(1)

Charging options

30 amp wall mounted 110 - 240V input vented (standard)	310/180/97mm/8hr L/W/H/charge time(2)
30 amp wall mounted 110 - 240V maintenance free (option)	310/180/97mm/9.1hr L/W/H/charge time(2)

Additional equipment

- Safety pack including strobe and bleeper
- Two speed selector switch
- Emergency cut out button
- Keypad switch (9 operators)

Lifting eyes

TMS Air compressor with quick release couplings

Packaging

Export packaging sea/road freight 2357/1300/1156 L/W/H

(1)based on continuous use with 75% maximum recommended load weight. (2)based on standard battery discharged by maximum value.



MasterMover

Retailquip Pty Ltd
P.O. Box 550,
Samford, Brisbane
Queensland, 4520
Australia
Telephone: 07 3289 6661
Fax: 07 3289 6662
Email: thd@retailquip.com
Web: www.mastermover.com.au

Designed and manufactured in the UK

MasterMover® is a Registered Trade Name. All Rights Reserved. ©2009 MasterMover® Ltd.

We operate a policy of continued improvement in our product range. We therefore reserve the right to amend specifications and descriptions at any time without prior notice.