Technical sheet:

MT 625 E



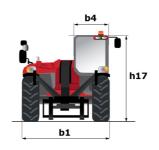


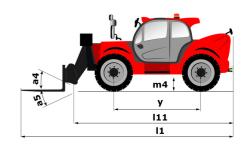


	MT 625 E Created on April 28, 2024 at 2:46:09 PM L
Capacities	Metric
Max. capacity	2500 kg
Max. lifting height	5.85 m
Max. outreach	3.40 m
Breakout force with bucket	3770 daN
Weight and dimensions	
Overall length to carriage	l11 3.83 m
Length to face of forks	l2 3.90 m
Overall length (with forks)	l1 5.09 m
Overall width	b1 1.81 m
Overall height	h17 1.92 m
Wheelbase	y 2.30 m
Ground clearance	m4 0.33 m
Overall cab width	b4 0.79 m
Tilt-up angle	a4 12°
Tilt-down angle	a5 117°
External turning radius (over tyres)	Wa1 3.31 m
Overall weight	4800 kg
Tires type	Pneumatic
Standard tires	CAMSO SKS532 12-16.5
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
Lifting	11.10 s
Lowering	8 s
Extension	7.70 s
Retraction	7.40 s
Crowd	4.45 s
Dump	4.30 s
Engine	
Max. torque	200 Nm
Drawbar pull (Laden)	2090 daN
Electric circuit	2070 dain
	12 V / 246 Ah
Battery voltage / capacity	
12V Battery capacity	110 Ah
Engine/Battery	450.5
Battery technology	Lithium-ion
Battery capacity	246 Ah
Battery nominal voltage	100 V
Battery energy	25 kWh
Drive motor power	14 kW
Hydraulic motor power	25 kW
On-board Charger Power / Phase / Current	3 kW / Single-phase or three-phase / AC
Transmission	
Transmission type	Electrical
Number of gears (forward / reverse)	1/1
Max. travel speed	16 km/h
Parking brake	SAHR
Service brake	Hydraulic
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 I/min-235 bar
Tank capacities	70 I/IIIII 233 DQI
Hydraulic oil	66
·	001
Noise and vibration	
Noise at driving position (LpA)	72 dB
Noise to environment (LwA)	92 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2

MT 625 e - Dimensional drawing

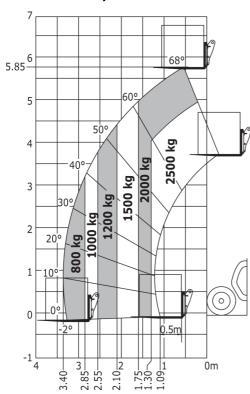






MT 625 e - Load chart

Machine on tyres with forks Metric







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