Technical sheet:

## MT 625 E



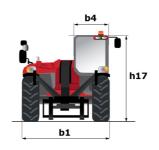


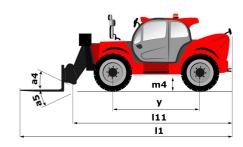


	MT 625 E Created on 20 May 2024 at 1:25:25	MT 625 E Created on 20 May 2024 at 1:25:25 PM UTC	
Capacities	Metric		
Max. capacity	2500 kg		
Max. lifting height	5.85 m		
Max. outreach	3.40 m		
Breakout force with bucket	3770 daN		
Weight and dimensions			
Overall length to carriage	I11 3.83 m		
Length to 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			
Ground clearance	y 2.30 m 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 duit		
Battery voltage / capacity	12 V / 246 Ah		
12V Battery capacity	110 Ah		
	110 All		
Engine/Battery	1 Million Co.		
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 l/min-235 bar		
Tank capacities			
Hydraulic oil	66 1		
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  Obscionario de (forte force)			
Steering wheels (front / rear)	2/2		
Drive wheels (front / rear)	2/2		

## MT 625 e - Dimensional drawing

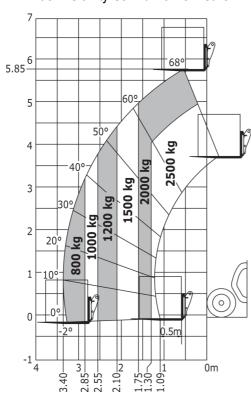






MT 625 e - Load chart

Machine on tyres with forks Metric







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