Technical sheet:

MT 625 E



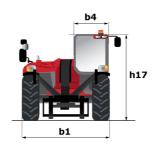


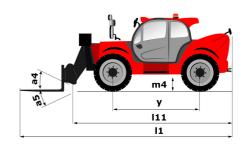


	MT 625 E Created on 03 May 2024 at 12	MT 625 E Created on 03 May 2024 at 12:18:49 UT	
Capacities	Metric		
Max. capacity	2500 kg		
Max. lifting height	5.85 m		
Max. outreach	3.40 m		
Breakout force with bucket	3770 daN		
Weight and dimensions			
Overall length to carriage	l11 3.83 m		
ength to face of forks	12 3.90 m		
Overall length (with forks)	I1 5.09 m		
Overall width	b1 1.81 m		
Overall height	h17 1.92 m		
Vheelbase	у 2.30 m		
Ground clearance	m4 0.33 m		
Overall cab width	b4 0.79 m		
Tilt-up angle	a4 12 °		
ilt-down angle	a5 117°		
External turning radius (over tyres)	Wa1 3.31 m		
Overall weight	4800 kg		
Fires type	Pneumatic		
Standard tires	CAMSO SKS532 12-16.5		
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 m	m	
Performances			
ifting	11.10 s		
owering	8 s		
xtension	7.70 s		
letraction	7.40 s		
rowd	4.45 s		
Dump	4.30 s		
Engine			
Max. torque	200 Nm		
Drawbar pull (Laden)	2090 daN		
Electric circuit			
Battery voltage / capacity	12 V / 246 Ah		
2V Battery capacity	110 Ah		
ingine/Battery			
Battery technology	Lithium-ion		
lattery capacity	246 Ah		
lattery nominal voltage	100 V		
lattery energy	25 kWh		
Prive motor power	14 kW		
lydraulic motor power	25 kW		
On-board Charger Power / Phase / Current	3 kW / Single-phase or three-pha	se / AC	
ransmission	o kitt y dingle phade of affect pha	00 / 110	
ransmission type	Electrical		
umber of gears (forward / reverse)	1 / 1 16 km/h		
fax. travel speed arking brake	SAHR		
ervice brake	Hydraulic		
ydraulics			
ydraulic pump type	Gear pump		
ydraulic flow / Pressure	78 l/min-235 bar		
ank capacities			
ydraulic oil	66		
oise and vibration			
oise at driving position (LpA)	72 dB		
oise to environment (LwA)	92 dB		
fibration on hands/arms	< 2.50 m/s²		
Miscellaneous			
Steering wheels (front / rear)	2/2		
Drive wheels (front / rear)	2/2		

MT 625 e - Dimensional drawing

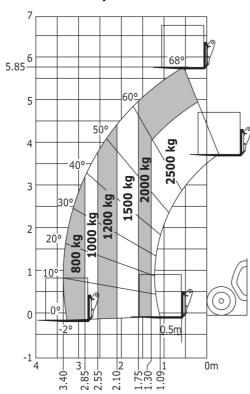






MT 625 e - Load chart

Machine on tyres with forks Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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