Technical sheet:

MT 625 E



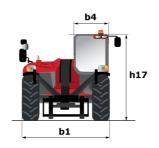


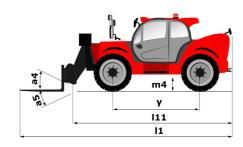


	MT 625 E C	MT 625 E Created on 4 May 2024 at 8:25:45 AM UTC	
Capacities		Metric	
Max. capacity		2500 kg	
Max. lifting height		5.85 m	
Max. outreach		3.40 m	
Breakout force with bucket		3.40 m	
Weight and dimensions		3770 daiv	
Overall length to carriage	l11	3.83 m	
	12	3.90 m	
Length to face of forks			
Overall length (with forks)	l1	5.09 m	
Overall width	b1	1.81 m	
Overall height	h17	1.92 m	
Wheelbase	у	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		7.70 s	
Crowd		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	
12V Battery capacity	<u> </u>	110 Ah	
Engine/Battery			
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		3 ,	
Transmission type		Electrical	
Number of gears (forward / reverse)		1/1	
Max. travel speed		16 km/h	
Parking brake		SAHR	
Service brake		Hydraulic	
		Hydraulic	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		78 I/min-235 bar	
Tank capacities			
Hydraulic oil		66 I	
Noise and vibration			
Noise at driving position (LpA)		72 dB	
Noise at driving position (LpA) Noise to environment (LwA)		72 dB 92 dB	
Noise to environment (LwA)		92 dB	
Noise to environment (LwA) Vibration on hands/arms		92 dB	

MT 625 e - Dimensional drawing

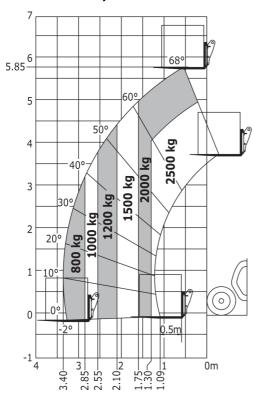






MT 625 e - Load chart

Machine on tyres with forks Metric







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