Technical sheet:

MT 625 E



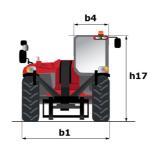


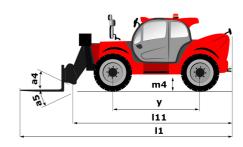


	MT 625 E Create	MT 625 E Created on May 4, 2024 at 1:57:54 AM UTC	
Capacities		Metric	
Max. capacity		2500 kg	
Max. lifting height		5.85 m	
Max. outreach		3.40 m	
Breakout force with bucket		3770 daN	
Weight and dimensions			
Overall length to carriage	I11	3.83 m	
Length to face of forks	12	3.90 m	
Overall length (with forks)	I1	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	l/e/s	1200 mm x 125 mm / 45 mm	
Performances	1,70,0	1200 11111 X 120 111111 7 10 111111	
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			
Battery voltage / capacity		12 V / 246 Ah	
12V Battery capacity		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			
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			
Hydraulic oil		66 I	
Noise and vibration			
Noise at driving position (LpA)		72 dB	
Noise to environment (LwA)		92 dB	
Vibration on hands/arms		< 2.50 m/s ²	
Miscellaneous			
Steering wheels (front / rear)		2/2	
Drive wheels (front / rear)		2/2	

MT 625 e - Dimensional drawing

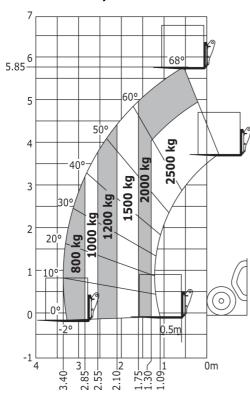






MT 625 e - Load chart

Machine on tyres with forks Metric







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