Technical sheet:

MT 625 E



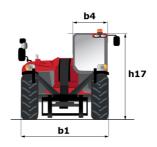


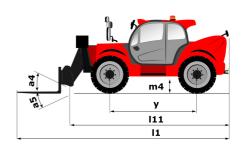


Capacities Max. capacity Max. lifting height Max. outreach Breakout force with bucket Weight and dimensions Overall length to carriage Length to face of forks Overall length (with forks)	111 12 11 b1 h17	Metric 2500 kg 5.85 m 3.40 m 3770 daN 3.83 m 3.90 m 5.09 m
Max. capacity Max. lifting height Max. outreach Breakout force with bucket Weight and dimensions Overall length to carriage Length to face of forks	12 11 b1	2500 kg 5.85 m 3.40 m 3770 daN 3.83 m 3.90 m
Max. lifting height Max. outreach Breakout force with bucket Weight and dimensions Overall length to carriage Length to face of forks	12 11 b1	5.85 m 3.40 m 3770 daN 3.83 m 3.90 m
Max. outreach Breakout force with bucket Weight and dimensions Overall length to carriage Length to face of forks	12 11 b1	3.40 m 3770 daN 3.83 m 3.90 m
Breakout force with bucket Weight and dimensions Overall length to carriage Length to face of forks	12 11 b1	3770 daN 3.83 m 3.90 m
Weight and dimensions Overall length to carriage Length to face of forks	12 11 b1	3.83 m 3.90 m
Overall length to carriage Length to face of forks	12 11 b1	3.90 m
Length to face of forks	12 11 b1	3.90 m
•	l1 b1	
	b1	
Overall width	n1/	1.81 m
Overall height		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		110 Ah
Engine/Battery 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
		Hydiadilc
Hydraulics		0
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		78 l/min-235 bar
Tank capacities		
Hydraulic oil		66 l
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
Drive wheels (front / rear)		2 / 2

MT 625 e - Dimensional drawing

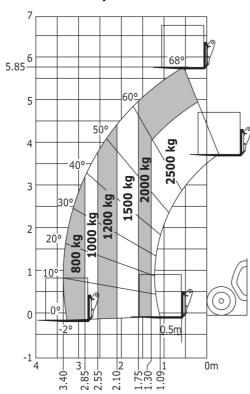






MT 625 e - Load chart

Machine on tyres with forks Metric







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