Technical sheet :





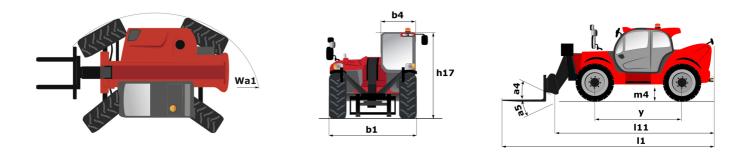




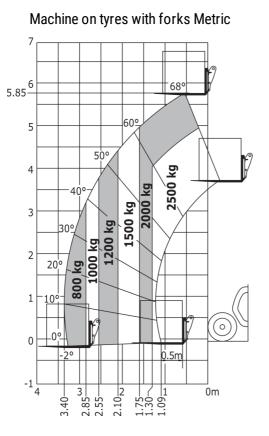
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Capacities	Metric	
Max. capacity	2500 kg	
Max. lifting height	5.85 m	
Max. outreach	3.40 m	
Breakout force with bucket	3770 daN	
Weight and dimensions		
Overall length to carriage	l11 3.83 m	
Length to face of forks	l2 3.90 m	
Overall length (with forks)	l1 5.09 m	
Overall width	b1 1.81 m	
Overall height	h17 1.92 m	
Wheelbase	y 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	CAMS0 SKS532 12-16.5	
Forks length / width / section	l / 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		
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	17 1 16 km/h	
Parking brake	SAHR	
Service brake	Hydraulic	
	Hydraulic	
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	78 l/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/s²	
A Martine Harrison and Annual Annu		
Miscellaneous		
Miscellaneous Steering wheels (front / rear)	2/2	

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MT 625 e - Dimensional drawing



MT 625 e - Load chart





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