Technical sheet:

MT 625 E



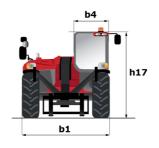


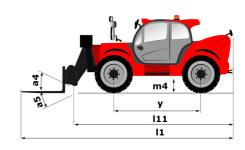


MT 625 E Created on Apri	
Capacities	Metric
Max. capacity	2500 kg
Max. lifting height	5.85 m
Max. outreach	3.36 m
Breakout force with bucket	3770 daN
Weight and dimensions	
Overall length to carriage	I11 3.83 m
Length to face of forks	12 3.89 m
Overall length (with forks)	11 5.09 m
Overall width	b1 1.81 m
Overall height	h17 1.92 m
Wheelbase	y 2.30 m
Ground clearance	m4 0.33 m
Overall cab width	b4 0.80 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 117 °
External turning radius (over tyres)	Wa1 3.31 m
Overall weight	4755 kg
Tires type	Pneumatic
Standard tires	CAMSO SKS532 12-16.5
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
Lifting	11.10 s
Lowering	8 s
Extension	7.70 s
Retraction	7.40 s
Crowd	4.45 s
	4.40 s
Dump	4.30 \$
Engine	000 No.
Max. torque	200 Nm
Drawbar pull (Laden)	2090 daN
Engine/Battery	
Electric engine power rating	20 kW
Hydraulic motor power	13 kW
Battery technology	Lithium-ion
Battery capacity	35500 Ah
Battery energy	35 kWh
Charger Power / Phase / Current type	3 kW / Single-phase or three-phase /
Electric circuit	
Battery voltage / capacity	100 V / 35500 Ah
12V Battery capacity	75 Ah
Transmission	
Transmission type	Electrical
Number of gears (forward / reverse)	1/1
Max. travel speed	20 km/h
Parking brake	Hydraulic spring release SAHR
	Hydraulic Hydraulic
Service brake	Hydraulic
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	94 l/min-235 bar
Tank capacities	
Hydraulic oil	80 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
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
	= : =

MT 625 e - Dimensional drawing

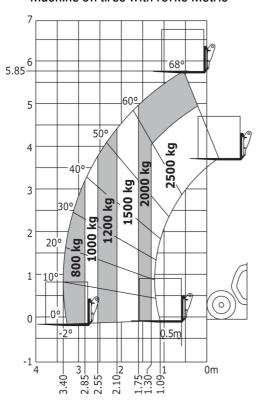






MT 625 e - Load chart

Machine on tires with forks Metric



Equipment

Standard
12Volt Power Port
Adjustable and telescopic steering column
Attachment hydraulic line
Audio warning on reverse
Battery cut-off
Heating
LED front work lights on cab (x2)
LED rear work lights on cab (x2)
Onboard charger - 3kW AC_MT
Rear wiper
Roof wiper
Suspension Seat - Mechanical
Windscreen sun visor
led front road lights

Optional
12V electric supply on the top of the boom (on fixed part)
Air suspension fabric seat - GRAMMER
Document holder
Flat Led Rotating Beacon
Manual air conditioning
On-board quick charger 9kW
Phone support
Rear window with de-icing
Speed limiter
Tuner car radio (50 W)





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