Technical sheet:

MLT 625 E







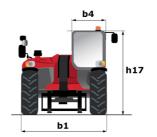
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Capacities	Metric	
Max. capacity	Q 2500 kg	
Max. lifting height	h3 5.90 m	
Maximum outreach	3.30 m	
Reach at max. height	0.50 m	
Breakout force with bucket	3770 daN	
Weight and dimensions		
Unladen weight (with forks)	4762 kg	
Ground clearance	m4 0.38 m	
Wheelbase	y 2.30 m	
Overall length to carriage (with hitch)	I11 3.90 m	
Overall length to carriage (without hitch)	13 3.90 m	
Overall width	b1 1.81 m	
Overall cab width	b4 0.80 m	
Overall height	h17 2 m	
Tilt-down angle	a5 117°	
Tilt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 3.31 m	
Standard tires	Alliance - A580 - 300/75 R18 14	
Steering mode	Manicrab, 2 wheel steer, 4 wheel steer,	Crab mode
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/Battery		
Battery technology	Lithium-ion	
Battery capacity	348 Ah	
Battery energy	34.80 kWh	
Drive motor power rating	40 kW	
Hydraulic motor power	30 kW	
Charger Power	9 kW	
Electric circuit		
Battery nominal voltage	100 V	
12V Battery capacity	74 Ah	
Transmission		
Transmission type	Electrical	
Number of gears (forward / reverse)	1/1	
Max. travel speed (may vary according to applicable regulations)	20 km/h	
Differential lock	Limited slip differential on front	ayle
Parking brake	Automatic negative parking bra	
Service brake	Oil-Immersed multi-discs braking on f	
Hydraulics	On-infinersed materialses blaking on t	IOIIL AKIES
•	Casanuma	
Hydraulic pump type	Gear pump	
Hydraulic flow - Pressure	87 I/min - 235 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	80 I	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB	
Noise to environment (LwA)	92 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Cab certification	ROPS - FOPS cab (level 1)	
Controls	JSM	

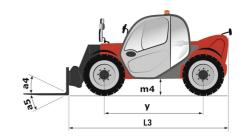
Optional tires tab

	Overall height	Overall width
MICHELIN - BIBSTEEL ALL TERRAIN - 300/70 R16.5 141A5	1.97 m	1.81 m
CAMSO - SKS532 - 12-16.5 145A2	1.92 m	1.81 m
CAMSO - SKS732 - 12-16 5 145A2	1 92 m	1 81 m

MLT 625 e - Dimensional drawing

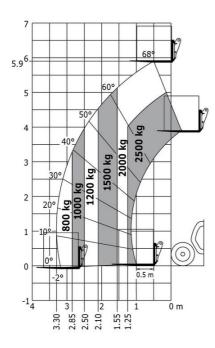






MLT 625 e - Load chart

Machine on tires with forks Metric







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