Technical sheet:

MLT 625 E







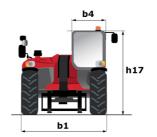
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Capacities		Metric
Max. capacity	Q	2500 kg
Max. lifting height	h3	5.90 m
Maximum outreach		3.30 m
Reach at max. height		0.50 m
Breakout force with bucket		3770 daN
Weight and dimensions		
Inladen weight (with forks)		4762 kg
Ground clearance	m4	0.38 m
Vheelbase	у	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
ill-down angle	a5	117 °
Filt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.31 m
Standard tires	Alliance	- A580 - 300/75 R18 142A8
Performances		
ifting		11.10 s
owering		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
Electric engine power rating		40 kW
lydraulic motor power		30 kW
Charger Power		9 kW
Electric circuit		
Battery nominal voltage		100 V
2V Battery capacity		74 Ah
Transmission		717
Transmission type		Electrical
Max. travel speed		20 km/h
Number of gears (forward / reverse)		1/1
Differential lock	I instead	slip differential on front axle
Parking brake		atic negative parking brake
Service brake	UII-Immersed	multi-discs braking on front axle
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		87 I/min - 235 bar
low sharing distributor		Standard
Fank capacities		
lydraulic 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
/ibration on hands/arms		< 2.50 m/s ²
Miscellaneous		
Cab certification	RO	PS - FOPS cab (level 1)
Controls		JSM

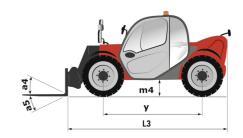
Optional tires tab

	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

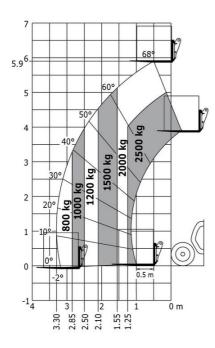






MLT 625 e - Load chart

Machine on tires with forks Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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