Technical sheet :

## MLT 625 E







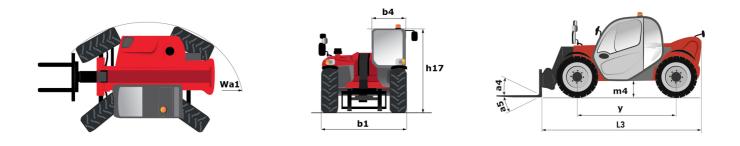
Capacities	Metric	
Max. capacity	Q 2500 kg	
Max. lifting height	h3 5.90 m	
Maximum outreach	3.30 m	
Reach at max. height	0.50 m	
Breakout force with bucket	3770 daN	
Weight and dimensions		
Unladen weight (with forks)	4762 kg	
Ground clearance	m4 0.38 m	
Wheelbase	y 2.30 m	
Overall length to carriage (with hitch)	l11 3.90 m	
Overall length to carriage (without hitch)	I3 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 142A8	
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	
Electric engine 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	-
Max. travel speed	20 km/h	
Number of gears (forward / reverse)	1/1	
	Limited slip differential on front axle	
Differential lock	·	1
Parking brake	Automatic negative parking brake	
Service brake	Oil-Immersed multi-discs braking on front	axles
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow - Pressure	87 l/min - 235 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	80	
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	

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## Optional tires tab

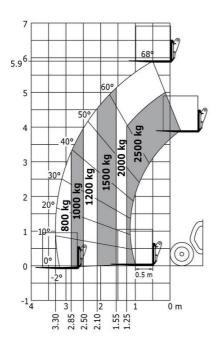
	Overall height	Overall width
MICHELIN - BIBSTEEL ALL TERRAIN - 300/70 R16.5 141A5	1.97 m	1.81 m
CAMSO - SKS532 - 12-16.5 145A2	1.92 m	1.81 m
CAMSO - SKS732 - 12-16.5 145A2	1.92 m	1.81 m

## 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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