Technical sheet:

MLT 625 E







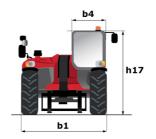
	MLT 625 E Created on Al	igust 11, 2023 at 7.27 1 W C
Capacities		Metric
Max. capacity	Q	2500 kg
Max. lifting height	h3	5.90 m
Maximum outreach		3.30 m
Reach at max. height		0.50 m
Breakout force with bucket		3770 daN
Weight and dimensions		
Jnladen weight (with forks)		4762 kg
Ground clearance	m4	0.38 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
	b4	
Overall cab width		0.80 m
Overall height	h17	2 m
Filt-down angle	a5	117 °
Filt-up angle	a4	12 °
external turning radius (over tyres)	Wa1	3.31 m
Standard tires	Allian	ce - 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
Hydraulic motor power		30 kW
Charger Power		9 kW
Electric circuit		7 1111
Battery nominal voltage		100 V
12V Battery capacity		74 Ah
Fransmission		74 All
		Electrical
Fransmission type		
Max. travel speed		20 km/h
Number of gears (forward / reverse)	11.6	1/1
Differential lock		d slip differential on front axle
Parking brake		matic negative parking brake
Service brake	Oil-Immerse	d multi-discs braking on front axle
lydraulics		
lydraulic pump type		Gear pump
Hydraulic flow - Pressure		87 l/min - 235 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		80 I
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
loise to environment (LwA)		92 dB
/ibration on hands/arms		< 2.50 m/s ²
Miscellaneous		
Cab certification		OPS - FOPS cab (level 1)
Controls	, and the second	JSM

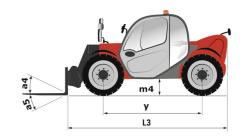
Optional tires tab

	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

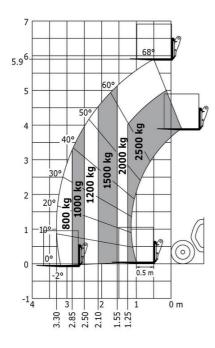






MLT 625 e - Load chart

Machine on tires with forks Metric







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