Technical sheet:

MT 625 E







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Capacities	Metric		
Max. capacity	2500 kg		
Max. lifting height	5.85 m		
Maximum outreach	3.36 m		
Breakout force with bucket	3770 daN		
Weight and dimensions			
Overall length to carriage	I11 3.83 m		
Overall length (with forks)	l1 5.09 m		
Overall width	b1 1.81 m		
Overall height	h17 1.92 m		
Wheelbase	у 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 °		
	Wa1 3.31 m		
External turning radius (over tyres)			
Overall weight	4755 kg		
Tires type	Inflatable		
Standard tires	CAMSO SKS532 12-16.5		
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm	1	
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			
Max. torque	200 Nm		
Drawbar pull (Laden)	2090 daN		
Engine/Battery Engine Pattery			
Drive motor power rating	40 kW		
Hydraulic motor power	33 kW		
Battery technology	Lithium-ion		
Battery capacity	348 Ah		
Battery energy	35 kWh		
Charger Power / Phase / Current type	3 kW / Single-phase / AC		
Electric circuit			
Battery voltage / capacity	100 V / 348 Ah		
12V Battery capacity	74 Ah		
Transmission			
Transmission type	Electrical		
Number of gears (forward / reverse)	1/1		
Max. travel speed	20 km/h		
Parking brake	Hydraulic spring release SAH	R	
Service brake	Hydraulic		
Hydraulics			
Hydraulic pump type	Gear pump		
Hydraulic flow / Pressure	84 I/min-235 bar		
Tank capacities	0-1 i) mili 200 bul		
Hydraulic oil	80 I		
Noise and vibration	801		
	70.40		
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		

Options / Finishing

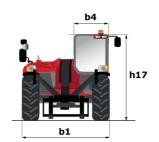
S: Standard / O: Optional / -: Not available

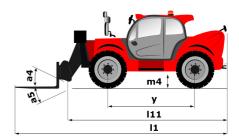
- COLUMN
External charger - 30kW DC - Lithium-ion - Single/Three-phase
Onboard charger - 3kW AC_MT
Operator station
12Volt Power Port
Adjustable and telescopic steering column
Air suspension fabric seat - GRAMMER
Document holder
Heating
Manual air conditioning
Phone support
Rear window with de-icing
Rear wiper
Roof wiper
Tuner car radio - 50W
Motorization/Power
On-board charger 9kW
Lighting
Flat Led Rotating Beacon
led front road lights
LED front work lights on cab (x2)
LED rear work lights on cab (x2)
Security
Audio warning on reverse
Battery cut-off
Speed limiter
Windscreen sun visor

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MT 625 e - Dimensional drawing

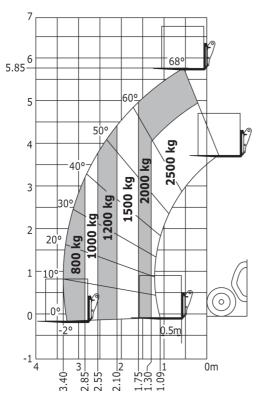






MT 625 e - Load chart

Machine on tires with forks Metric







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