Technical sheet:

## MT 625 E



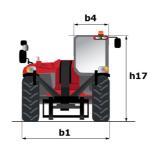


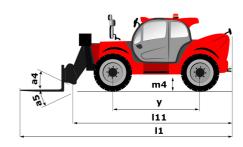


Capacities  Max. capacity  Max. lifting height  Max. outreach  Breakout force with bucket  Weight and dimensions  Overall length to carriage  Length to face of forks  Overall length (with forks)  Overall width  Overall height  Wheelbase  Ground clearance  Overall cab width  Tilt-up angle  Tilt-down angle  External turning radius (over tyres)	111 12 11 b1 h17 y m4 b4 a4	Metric 2500 kg 5.85 m 3.40 m 3770 daN  3.83 m 3.90 m 5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
Max. capacity  Max. lifting height  Max. outreach  Breakout force with bucket  Weight and dimensions  Overall length to carriage  Length to face of forks  Overall length (with forks)  Overall width  Overall height  Wheelbase  Ground clearance  Overall cab width  Tilt-up angle  Tilt-down angle  External turning radius (over tyres)	l2 l1 b1 h17 y m4 b4	2500 kg 5.85 m 3.40 m 3770 daN  3.83 m 3.90 m 5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
Max. lifting height  Max. outreach  Breakout force with bucket  Weight and dimensions  Overall length to carriage  Length to face of forks  Overall length (with forks)  Overall width  Overall height  Wheelbase  Ground clearance  Overall cab width  Tilt-up angle  Tilt-down angle  External turning radius (over tyres)	l2 l1 b1 h17 y m4 b4	5.85 m 3.40 m 3770 daN 3.83 m 3.90 m 5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
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Breakout force with bucket  Weight and dimensions  Overall length to carriage  Length to face of forks  Overall length (with forks)  Overall width  Overall height  Wheelbase  Ground clearance  Overall cab width  Tilt-up angle  Tilt-down angle  External turning radius (over tyres)	l2 l1 b1 h17 y m4 b4	3.83 m 3.90 m 5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
Weight and dimensions  Overall length to carriage  Length to face of forks  Overall length (with forks)  Overall width  Overall height  Wheelbase  Ground clearance  Overall cab width  Tilt-up angle  Tilt-down angle  External turning radius (over tyres)	l2 l1 b1 h17 y m4 b4	3.83 m 3.90 m 5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
Overall length to carriage  Length to face of forks  Overall length (with forks)  Overall width  Overall height  Wheelbase  Ground clearance  Overall cab width  Tilt-up angle  Tilt-down angle  External turning radius (over tyres)	l2 l1 b1 h17 y m4 b4	3.90 m 5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
Length to face of forks Overall length (with forks) Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres)	l2 l1 b1 h17 y m4 b4	3.90 m 5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
Overall length (with forks) Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres)	l1 b1 h17 y m4 b4	5.09 m 1.81 m 1.92 m 2.30 m 0.33 m
Overall width Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres)	b1 h17 y m4 b4 a4	1.81 m 1.92 m 2.30 m 0.33 m
Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres)	h17 y m4 b4 a4	1.92 m 2.30 m 0.33 m
Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres)	y m4 b4 a4	2.30 m 0.33 m
Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres)	m4 b4 a4	0.33 m
Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres)	b4 a4	
Tilt-up angle Tilt-down angle External turning radius (over tyres)	a4	0.70 m
Tilt-down angle External turning radius (over tyres)		U. / 7 III
Tilt-down angle External turning radius (over tyres)		12 °
External turning radius (over tyres)		117 °
	Wa1	3.31 m
	Wal	4800 kg
Overall weight Time has		
Tires type		Pneumatic
Standard tires		CAMSO SKS532 12-16.5
Forks length / width / section	l/e/s	1200 mm x 125 mm / 45 mm
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
Electric circuit		2090 dain
		12 V / 246 Ah
Battery voltage / capacity		
12V Battery capacity		110 Ah
Engine/Battery		
Battery technology		Lithium-ion
Battery capacity		246 Ah
Battery nominal voltage		100 V
Battery energy		25 kWh
Drive motor power		14 kW
Hydraulic motor power		25 kW
On-board Charger Power / Phase / Current		3 kW / Single-phase or three-phase / AC
Transmission		
Transmission type		Electrical
Number of gears (forward / reverse)		1/1
Max. travel speed		16 km/h
Parking brake		SAHR
Service brake		Hydraulic
Hydraulics		_
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		78 I/min-235 bar
Tank capacities		
Hydraulic oil		66 I
Noise and vibration		
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
Drive wheels (front / rear)		2/2

## MT 625 e - Dimensional drawing

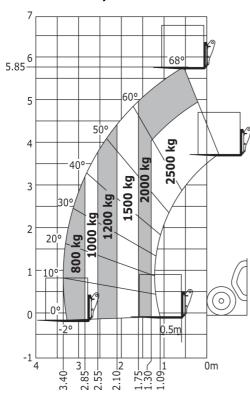






MT 625 e - Load chart

Machine on tyres with forks Metric







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