Technical sheet :





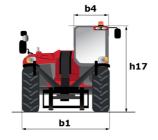


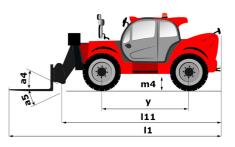


	MI 625 E CI	
Capacities		Metric
Max. capacity		2500 kg
Max. lifting height		5.85 m
Max. outreach		3.36 m
Breakout force with bucket		3770 daN
Weight and dimensions		
Overall length to carriage	l11	3.83 m
Length to face of forks	12	3.89 m
Overall length (with forks)	11	5.09 m
Overall width	b1	1.81 m
Overall 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	а5	117 °
External turning radius (over tyres)	Wa1	3.31 m
Overall weight		4755 kg
Tires type		Pneumatic
Standard tires		CAMS0 SKS532 12-16.5
Forks length / width / section	l / e / s	1200 mm x 125 mm x 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
Engine/Battery		
Electric engine power rating		20 kW
Hydraulic motor power		13 kW
Battery technology		Lithium-ion
Battery capacity		35500 Ah
Battery energy		35 kWh
Charger Power / Phase / Current type		3 kW / Single-phase or three-phase / AC
Electric circuit		
Electric circuit Battery voltage / capacity		100 V / 35500 Ah
Electric circuit Battery voltage / capacity 12V Battery capacity		
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission		100 V / 35500 Ah 75 Ah
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission Transmission type		100 V / 35500 Ah 75 Ah Electrical
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse)		100 V / 35500 Ah 75 Ah Electrical 1 / 1
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h
Electric circuit Battery voltage / capacity 12V Battery capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR
Electric circuit Battery voltage / capacity 12V Battery capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h
Electric circuit Battery voltage / capacity 12V Battery capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic
Electric circuit Battery voltage / capacity 12V Battery capacity 12V Battery capacity Transmission Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic
Electic circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump 94 l/min-235 bar
Electic circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Hydraulic oil		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump 94 I/min-235 bar 80 I
Electic circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise at driving position (LpA)		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump 94 I/min-235 bar 80 I 72 dB
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise t driving position (LpA) Noise to environment (LwA)		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump 94 l/min-235 bar 80 l 72 dB 92 dB
Electric circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise to environment (LwA) Vibration on hands/arms		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump 94 I/min-235 bar 80 I 72 dB
Electic circuit Battery voltage / capacity 12V Battery capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise to environment (LwA)		100 V / 35500 Ah 75 Ah Electrical 1 / 1 20 km/h Hydraulic spring release SAHR Hydraulic Gear pump 94 l/min-235 bar 80 l 72 dB 92 dB

MT 625 e - Dimensional drawing



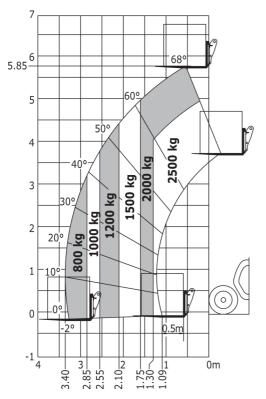




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MT 625 e - Load chart

Machine on tires with forks Metric



Equipment

Standard
12Volt Power Port
Adjustable and telescopic steering column
Attachment hydraulic line
Audio warning on reverse
Battery cut-off
Heating
LED front work lights on cab (x2)
LED rear work lights on cab (x2)
Onboard charger - 3kW AC_MT
Rear wiper
Roof wiper
Suspension Seat - Mechanical
Windscreen sun visor
led front road lights

Optional

12V electric supply on the top of the boom (on fixed part)
Air suspension fabric seat - GRAMMER
Document holder
Flat Led Rotating Beacon
Manual air conditioning
On-board quick charger 9kW
Phone support
Rear window with de-icing
Speed limiter
Tuner car radio (50 W)



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