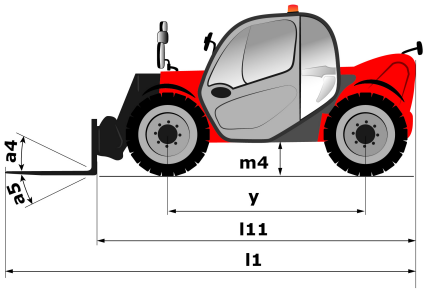
Technical sheet :

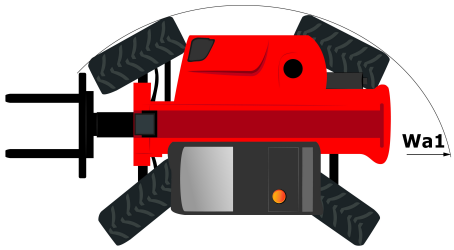
MT 625 H

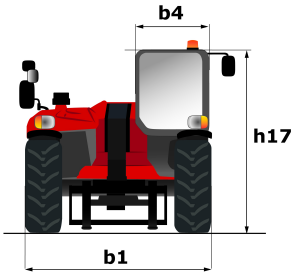
MANITOU
HANDLING YOUR WORLD

Capacities		Metric	Imperial
Max. capacity	Q	2500 kg	5512 lbs
Max. lifting height	h3	5.85 m	19 ft 2 in
Max. Reach	l4	3.4 m	11 ft 2 in
Breakout force with bucket		3427 daN	3427 daN
Weight and dimensions			
Overall length to carriage	l11	3.9 m	12 ft 10 in
Overall length (with forks)	l1	3.9 m	12 ft 10 in
Overall width	b1	1.81 m	5 ft 11 in
Overall height	h17	1.92 m	6 ft 4 in
Wheelbase	y	2.3 m	7 ft 7 in
Ground clearance	m4	0.33 m	1 ft 1 in
Overall cab width	b4	0.79 m	2 ft 7 in
Tilt-up angle	a4	12 °	12 °
Outer turning radius	Wa3	3.31 m	10 ft 10 in
External turning radius (over tyres)	Wa1	3.31 m	10 ft 10 in
Unladen weight (with forks)		4800 kg	10582 lbs
Tyres type		Pneumatic	Pneumatic
Standard tyres		Solideal 12-16,5 12PR SKS XT TL	Solideal 12-16,5 12PR SKS XT TL
Forks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm	47.244 in x 4.921 in x 1.772 in
Performances			
Lifting		8 s	8 s
Lowering		5.4 s	5.4 s
Extension		5.6 s	5.6 s
Retraction		4.3 s	4.3 s
Scoop		3.5 s	3.5 s
Crowd		3.5 s	3.5 s
Dump		3.6 s	3.6 s
Engine			
Engine brand		Kubota	Kubota
Engine norm		Stage 5 / Tier IV Final	Stage 5 / Tier IV Final
Engine model		V3307-CR-TE5B	V3307-CR-TE5B
Number of cylinders / Capacity of cylinders		4 - 3331 cm^3	4 - 203.27 in^3
I.C. Engine power rating - Power (kW)		75 Hp / 55.4 kW	75 Hp / 55.4 kW
Max. torque / Engine rotation		265 @ 1400 tr/min	265 @ 1400 tr/min
Drawbar pull (Laden)		3550 daN	3550 daN
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Travel speed (laden)		24.9 km/h	15.5 mph
Max. travel speed (may vary according to applicable regulations)		24.9 km/h	15.5 mph
Parking brake		Automatic negative parking brake	Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axles
Axle Manufacturer		Dana	Dana
Hydraulics			
Hydraulic pump type		Gear Pump	Gear Pump
Hydraulic flow / Pressure		90 l/min / 235 Bar	90 l/min / 16 PSI
Tank capacities			
Engine oil		11.2 l	2.46 gal
Hydraulic oil		115 l	25.3 gal
Fuel tank		63 l	13.86 gal
Noise and vibration			
Noise at driving position (LpA)		76 dB(A)	76 dB(A)
Noise to environment (LwA)		104 dB(A)	104 dB(A)
Vibration on hands/arms		2.5 Nm	8.2 ft/s
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2 / 2
Drive wheels (front / rear)		2 / 2	2 / 2
Safety / Safety cabin homologation		Standard EN 15000 / Cab ROPS - FOPS Level 1	Standard EN 15000 / Cab ROPS - FOPS Level 1
Controls		JSM	JSM

Dimensional drawing

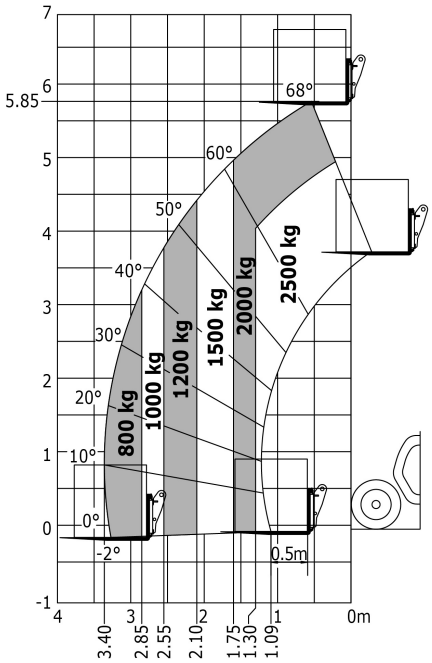






Load chart

Machine on tyres with forks - with Metric



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