Technical sheet :

MT 625 H

MANITOU
HANDLING YOUR WORLD

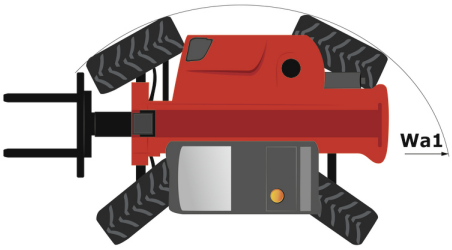
Capacities		Metric
Max. capacity		2500 kg
Max. lifting height		5.85 m
Maximum outreach		3.40 m
Breakout force with bucket		3427 daN
Weight and dimensions		
Overall length to carriage	l11	3.83 m
Length to face of forks	l2	3.90 m
Overall width	b1	1.81 m
Overall height	h17	1.92 m
Wheelbase	y	2.30 m
Ground clearance	m4	0.33 m
Overall cab width	b4	0.79 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	117 °
External turning radius (over tyres)	Wa1	3.31 m
Overall weight		4800 kg
Tires type		Inflatable
Standard tires		CAMSO SKS532 12-16.5
Forks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm
Performances		
Lifting		8 s
Lowering		5.40 s
Extension		5.60 s
Retraction		4.30 s
Crowd		3.50 s
Dump		3.60 s
Engine		
Engine brand		Kubota
Engine norm		Stage V
Engine model		V3307-CR-TE5B
Number of cylinders / Capacity of cylinders		4 - 3331 cm³
Engine power (Hp/kW)		75 Hp / 55.40 kW
Max. torque / Engine rotation		265 Nm @ 1400 rpm
Drawbar pull (Laden)		3550 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		24.90 km/h
Max. travel speed (may vary according to applicable regulations)		25 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic Pressure		235 bar
Tank capacities		
Engine oil		11.20 l
Hydraulic oil		115 l
Fuel		63 l
Noise and vibration		
Noise at driving position (LpA)		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Cab certification		Standard EN 15000 / ROPS - FOPS cab (level 1)
Controls		JSM

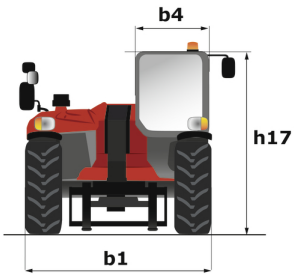
Options / Finishing

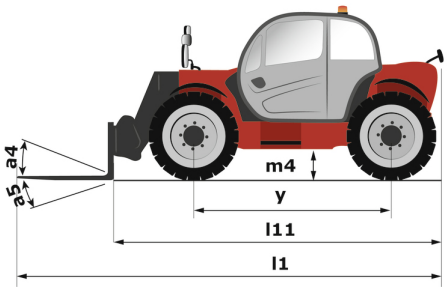
S : Standard / O : Optional / - : Not available

	Standard
Lifting function	
Hydraulic line for quick-release attachments	O
Operator station	
12V plug cigarette lighter type	S
Air suspension fabric seat - GRAMMER	O
Bluetooth USB radio - With extra microphone - 100W	O
Bluetooth USB radio - With integrated microphone - 100W	S/O**
Car radio antenna	O
Document holder	O
Floor mat	S
Inner rear view mirror	O
Mirror on rear of the machine	S
Phone support	O
Rear wiper	S
Tuner car radio - 50W	O
Lighting	
Beacon	S
Complete road lighting	S
Front and rear work lights	O
Rear electric plug	S
Security	
Aggravating movements cut off EN 15000	S
Battery cut-off	S
Emergency stop button outside the cab	S
Sun visor - On roof	O
Pneumatics	
CAMSO SKS HAULER 12-16.5	S

MT 625 H - Dimensional drawing

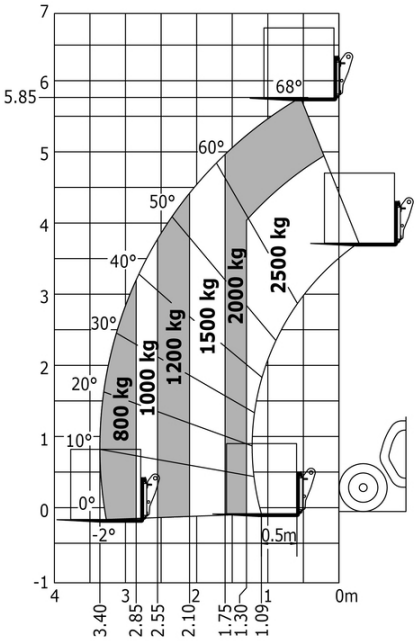






MT 625 H - Load chart

Machine on tires with forks Metric



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