

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	I11	3.83 m	
Length to face of forks	I2	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	I / 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	

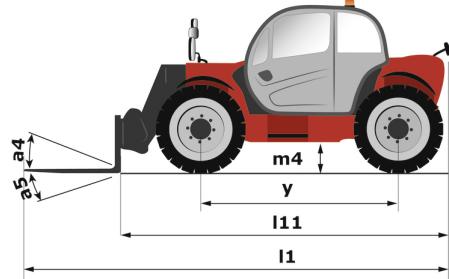
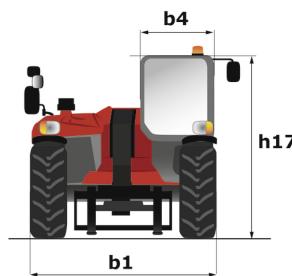
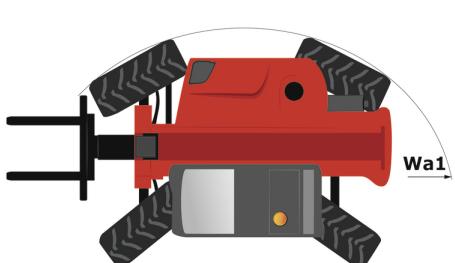
Options / Finishing

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

Lifting function
Hydraulic line for quick-release attachments
Operator station
12V plug cigarette lighter type
Air suspension fabric seat - GRAMMER
Bluetooth USB radio - With extra microphone - 100W
Bluetooth USB radio - With integrated microphone - 100W
Car radio antenna
Document holder
Floor mat
Inner rear view mirror
Mirror on rear of the machine
Phone support
Rear wiper
Tuner car radio - 50W
Lighting
Beacon
Complete road lighting
Front and rear work lights on cab (x4)
Rear electric plug
Security
Aggravating movements cut off EN 15000
Battery cut-off
Emergency stop button outside the cab
Sun visor on windshield and roof
Pneumatics
CAMSO SKS HAULER 12-16.5

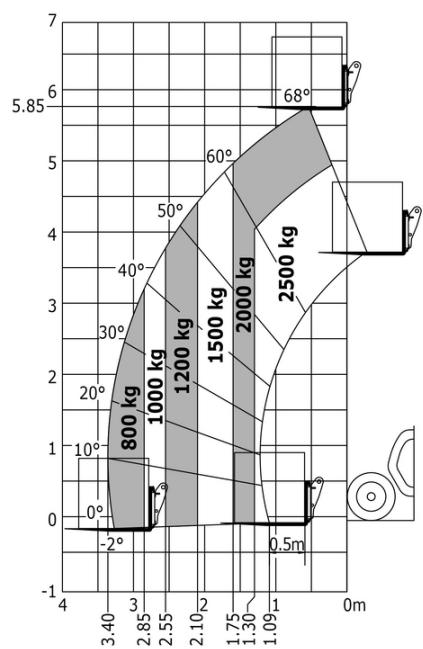
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MT 625 H - Dimensional drawing



MT 625 H - Load chart

Machine on tires with forks Metric





MANITOU HANDLING YOUR WORLD

Head Office

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



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