

Technical sheet :

# **MT 625 H**

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 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Imperial
Max. capacity	Q	5512 lb
Max. lifting height		19 ft 2 in
Max. outreach		11 ft 2 in
Breakout force with bucket		3427 daN
Weight and dimensions		
Overall length to carriage	l11	12 ft 7 in
Length to face of forks	l2	12 ft 10 in
Overall width	b1	5 ft 11 in
Overall height	h17	6 ft 4 in
Wheelbase	y	7 ft 7 in
Ground clearance	m4	1 ft 1 in
Overall cab width	b4	2 ft 7 in
Tilt-up angle	a4	12 °
Tilt-down angle	a5	117 °
External turning radius (over tyres)	Wa1	10 ft 10 in
Overall weight		10582 lb
Tires type		Inflatable
Standard tires		CAMSO SKS532 12-16.5
Forks length / width / section	l / e / s	47 in x 5 in x 2 in
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 - 203 in <sup>3</sup>
Engine power (Hp/kW)		75 Hp / 55.40 kW
Max. torque / Engine rotation		195 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		3550 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		15 mph
Max. travel speed (may vary according to applicable regulations)		16 mph
Parking brake		Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic Pressure		3408 PSI
Tank capacities		
Engine oil		3 US gal
Hydraulic oil		30 US gal
Fuel tank capacity		17 US gal
Noise and vibration		
Noise at driving position (LpA)		76 dB
Noise to environment (LWA)		104 dB
Vibration on hands/arms		< 8 ft/s <sup>2</sup>
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

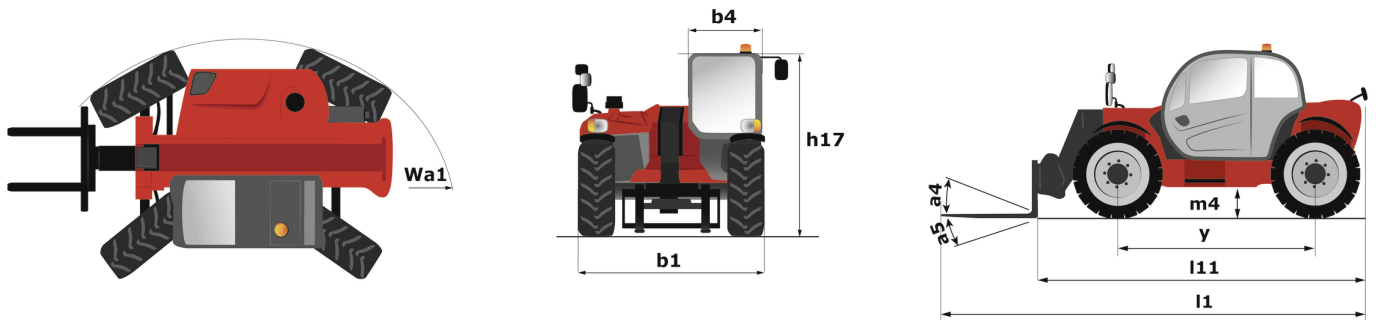
## Options / Finishing

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

<b>Lifting function</b>
Hydraulic line for quick-release attachments
<b>Operator station</b>
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
<b>Lighting</b>
Beacon
Complete road lighting
Front and rear work lights
Rear electric plug
<b>Security</b>
Aggravating movements cut off EN 15000
Battery cut-off
Emergency stop button outside the cab
Sun visor - On roof
<b>Pneumatics</b>
CAMSO SKS HAULER 12-16.5

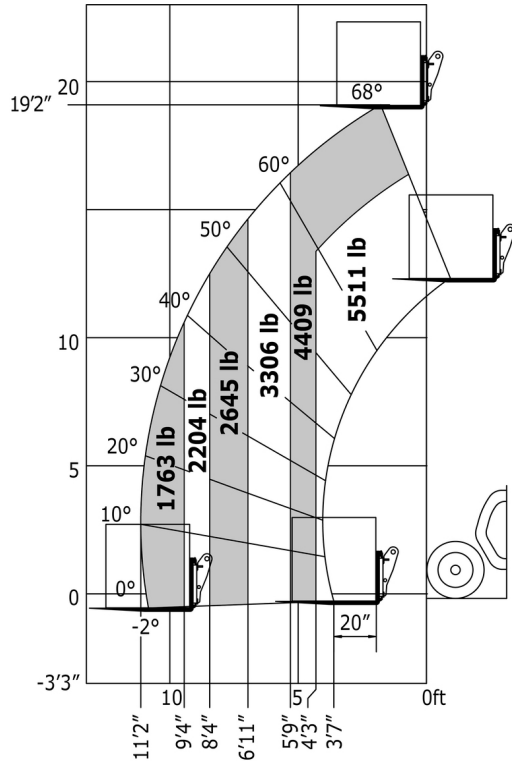
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## MT 625 H - Dimensional drawing



# MT 625 H - Load chart

Machine on tires with forks Imperial





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