Technical sheet :

MT 625 H

MANITOU
HANDLING YOUR WORLD

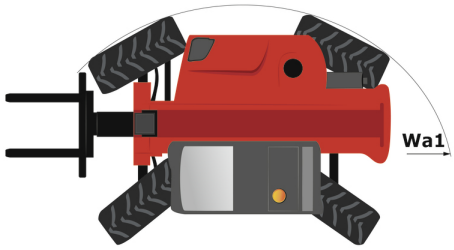
Capacities		Imperial
Max. capacity		5512 lb
Max. lifting height		19 ft 2 in
Maximum outreach		11 ft 2 in
Breakout force with bucket		3427 daN
Weight and dimensions		
Overall length to carriage	l11	12 ft 7 in
Length to face of forks	l2	12 ft 10 in
Overall width	b1	5 ft 11 in
Overall height	h17	6 ft 4 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 in³
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		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/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

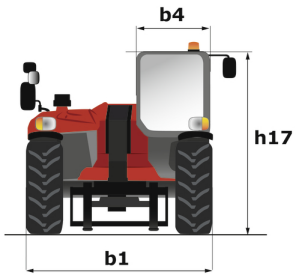
Options / Finishing

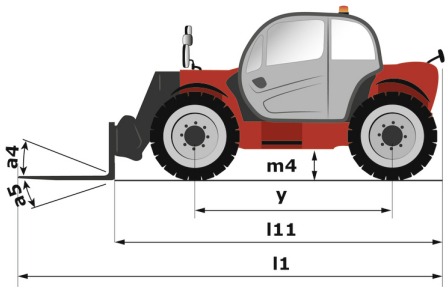
S : Standard / O : Optional / - : Not available

	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 on cab (x4)	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 windshield and roof	O
Pneumatics	
CAMSO SKS HAULER 12-16.5	S

MT 625 H - Dimensional drawing

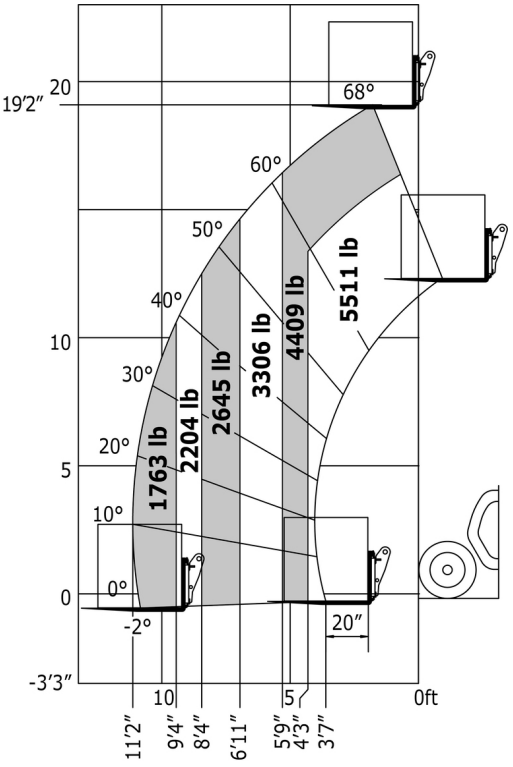






MT 625 H - Load chart

Machine on tires with forks Imperial



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

This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.
MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes