

Technical sheet :

# **MLT 625-75 H**

---



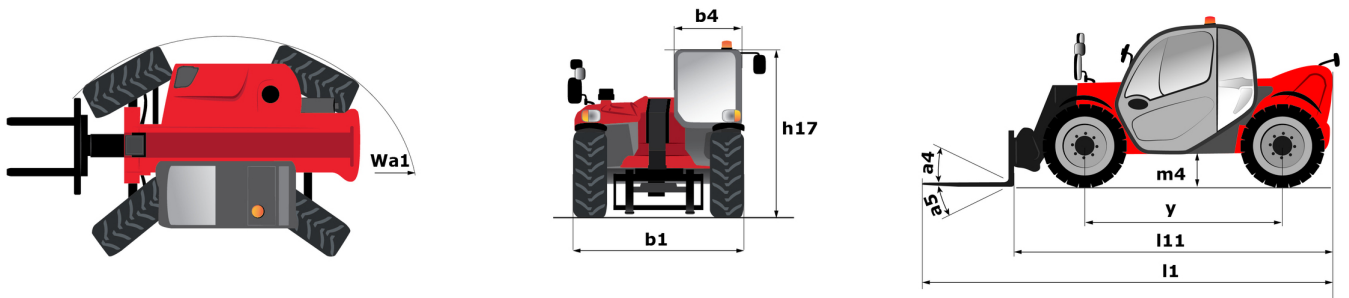
 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Imperial
Max. capacity	Q	5512 lb
Max. lifting height	h3	19 ft 4 in
Maximum outreach		10 ft 10 in
Reach at max. height		1 ft 8 in
Breakout force with bucket		4205 daN
Weight and dimensions		
Unladen weight (with forks)		10851 lb
Ground clearance	m4	1 ft 3 in
Wheelbase	y	7 ft 7 in
Overall length to carriage (with hitch)	l11	12 ft 10 in
Overall length to carriage (without hitch)	l3	12 ft 10 in
Front overhang		3 ft 3 in
Overall width	b1	5 ft 11 in
Overall cab width	b4	2 ft 7 in
Overall height	h17	6 ft 7 in
Tilt-down angle	a5	117 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	10 ft 10 in
Standard tires		Alliance - A580 - 300/75 R18 142A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		7.30 s
Lowering		4.95 s
Extension		5.20 s
Retraction		3.70 s
Crowd		3.20 s
Dump		3.20 s
Engine		
Engine brand		Kubota
Engine nom		Stage V
Engine model		V3307-CR-TE5B
Number of cylinders - Capacity of cylinders		4 - 203 in <sup>3</sup>
I.C. Engine power rating / Power		75 Hp / 55.40 kW
Max. torque / Engine rotation		195 ft/lbs @1400 rpm
Drawbar pull (Laden)		3240 daN
Reversible fan		Standard
Engine cooling system		2 radiators water + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		16 mph
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		23 US gpm - 3408 PSI
Tank capacities		
Hydraulic tank capacity		30 US gal
Fuel tank		17 US gal
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 nom		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Cab certification		ROPS - FOPS cab (level 1)
Controls		JSM

## Optional tires tab

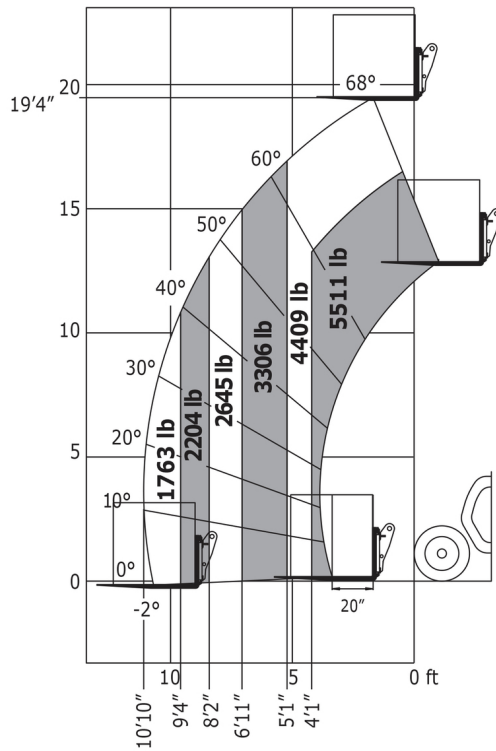
	Overall height	Overall width
ALLIANCE - A328 - 400/55 R17.5 149A8	6 ft 7 in	6 ft 4 in
BKT - AS504 - 15/55-17 122A8	6 ft 6 in	6 ft 4 in
MICHELIN - XMCL - 280/80 R18 132A8	6 ft 7 in	6 ft
MICHELIN - XMCL - 280/80 R20 133A8	6 ft 8 in	5 ft 10 in

### MLT 625-75 H - Dimensional drawing



### MLT 625-75 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](http://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