

Technical sheet :

# MLT-X 625-75 H



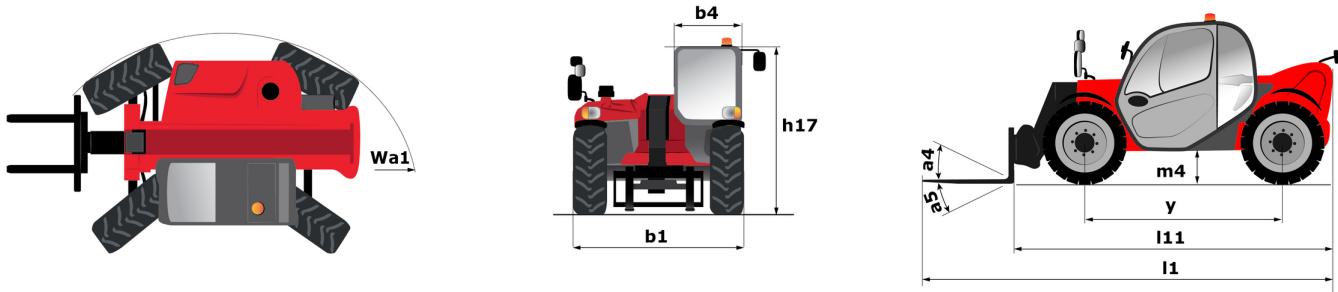
 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Metric	
Max. capacity	Q	2500 kg	
Max. lifting height	h3	5.90 m	
Maximum outreach		3.30 m	
Reach at max. height		0.50 m	
Breakout force with bucket		4205 daN	
Weight and dimensions			
Unladen weight (with forks)		4922 kg	
Ground clearance	m4	0.38 m	
Wheelbase	y	2.30 m	
Overall length to carriage (with hitch)	l11	3.90 m	
Overall length to carriage (without hitch)	l3	3.90 m	
Front overhang		0.99 m	
Overall width	b1	1.81 m	
Overall cab width	b4	0.80 m	
Overall height	h17	2 m	
Tilt-down angle	a5	117 °	
Tilt-up angle	a4	12 °	
External turning radius (over tyres)	Wa1	3.31 m	
Standard tires		Alliance - A580 - 300/75 R18 142A8	
Drive wheels (front / rear)		2 / 2	
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	
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 norm		Stage IIIA	
Max. fuel sulphur content		500 ppm	
Engine model		V3307-DI-T-E3B	
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	
Reversible fan		Standard	
Engine cooling system		Engine Cooling 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)		25 km/h	
Differential lock		Limited slip differential on front axle	
Parking brake		Automatic Negative Hand-brake	
Service brake		Oil-Immersed multi-discs braking on front axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow - Pressure		86 l/min - 235 bar	
Tank capacities			
Hydraulic tank capacity		115 l	
Fuel		63 l	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB	
Noise to environment (LwA)		104 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous			
Tractor homologation		ROPS - FOPS cab (level 1)	
Cab certification		JSM	
Controls			

## Optional tires tab

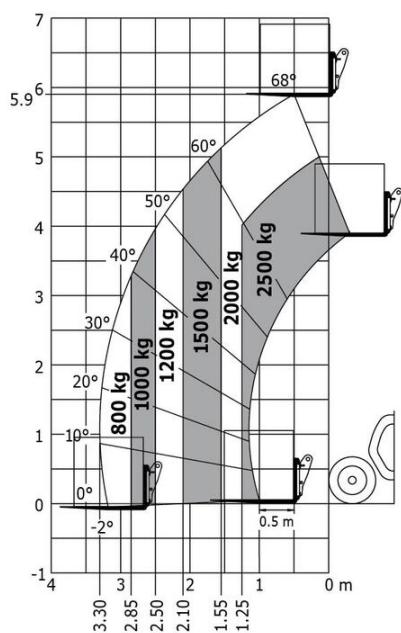
	Overall height	Overall width
BKT - AS504 - 15/55-17 122A8	1.99 m	1.93 m
ALLIANCE - A328 - 400/55 R17.5 149A8	2.01 m	1.92 m
MICHELIN - XMCL - 280/80 R18 132A8	2.01 m	1.82 m
MICHELIN - XMCL - 280/80 R20 133A8	2.03 m	1.79 m

## MLT-X 625-75 H - Dimensional drawing

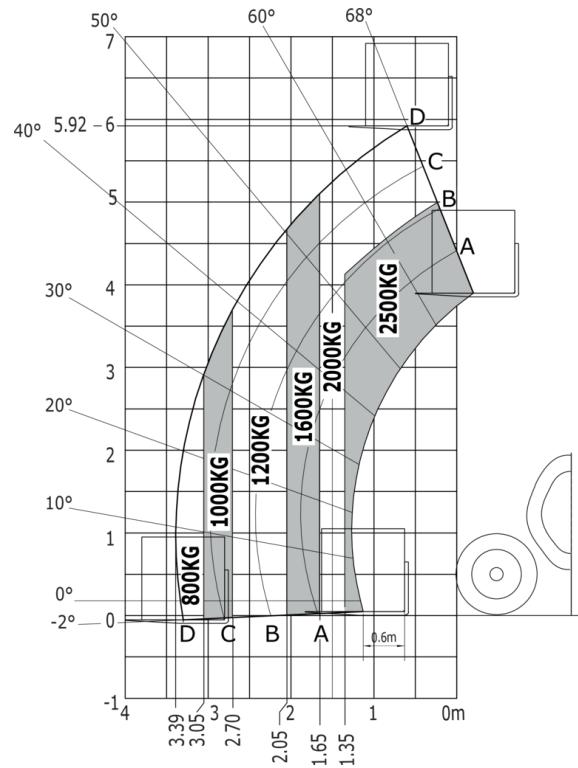


## MLT-X 625-75 H - Load chart

Machine on tires with forks Metric



Machine on tires with forks LC 600 mm Metric



**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