Technical sheet:

MLT-X 625-75 H





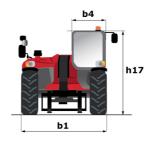
Capacities Max. capacity Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle	Q h3	Metric 2500 kg 5.90 m 3.30 m 0.50 m 4205 daN 4922 kg 0.38 m 2.30 m 3.90 m
Max. capacity Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width	m4 y 111 13	2500 kg 5.90 m 3.30 m 0.50 m 4205 daN 4922 kg 0.38 m 2.30 m
Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	m4 y 111 13	5.90 m 3.30 m 0.50 m 4205 daN 4922 kg 0.38 m 2.30 m
Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	m4 y 111 13	3.30 m 0.50 m 4205 daN 4922 kg 0.38 m 2.30 m
Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	y 111 13	0.50 m 4205 daN 4922 kg 0.38 m 2.30 m
Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	y 111 13	4205 daN 4922 kg 0.38 m 2.30 m
Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	y 111 13	4922 kg 0.38 m 2.30 m
Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	y 111 13	0.38 m 2.30 m
Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	y 111 13	0.38 m 2.30 m
Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	y 111 13	2.30 m
Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	l11 l3	
Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height	13	
Front overhang Overall width Overall cab width Overall height		3.90 m
Overall width Overall cab width Overall height		0.99 m
Overall cab width Overall height	b1	1.81 m
Overall height	b4	0.80 m
	h17	2 m
THEOWH AND		117 °
	a5	117 12 °
Tilt-up angle	a4	
External turning radius (over tyres)	Wa1	3.31 m
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 norm		Stage IIIA
Max. fuel sulphur content		500 ppm
Engine model		V3307-DI-T-E3B
Number of cylinders - Capacity of cylinders		4 - 3331 cm³
I.C. Engine power rating / Power		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		on mineraed mutu diaca blaking on mont axies
•		Coornumn
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		86 l/min - 235 bar
Tank capacities		4451
Hydraulic tank capacity		1151
Fuel tank		63 I
Noise and Vintarion		
Noise and vibration		76 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		104 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms		< 2.50 m/s ²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous		
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous Tractor homologation		< 2.50 m/s²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous		

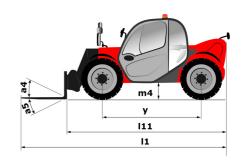
Optional tires tab

	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

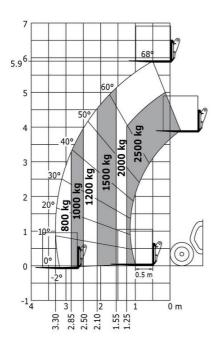






MLT-X 625-75 H - Load chart

Machine on tires with forks Metric







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