Technical sheet:

MLT-X 732





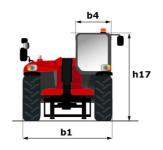
	MLT-X 732 (MLT-X 73≥ Created on 29 April 2024 at 6:26:02 PM UTC	
Capacities		Metric	
Max. capacity	Q	3200 kg	
Max. lifting height	h3	6.90 m	
Max. outreach		3.94 m	
Reach at max. height		0.90 m	
Breakout force with bucket		5770 daN	
Weight and dimensions			
Unladen weight (with forks)		6845 kg	
Ground clearance	m4	0.45 m	
Wheelbase	y	2.81 m	
Overall length to carriage (with hitch)	l11	4.74 m	
Overall length to carriage (without hitch)	13	4.74 m	
Front overhang		1.19 m	
Overall width	b1	2.34 m	
Overall cab width	b4	0.89 m	
Overall height	h17	2.30 m	
Tilt-down angle	a5	134 °	
Tilt-up angle	a4	13 °	
External turning radius (over tyres)	Wa1	3.82 m	
Standard tires		Alliance - A580 - 460/70 R24 159A8	
Drive wheels (front / rear)		2/2	
Steering wheels (front / rear)		2/2	
Performances			
Lifting		7.20 s	
Lowering		5.50 s	
Extension		6.50 s	
Retraction		5.40 s	
Crowd		2.90 s	
Dump		2.80 s	
Engine			
Engine brand		Perkins	
Engine norm		Stage IIIA	
Max. fuel sulphur content		5000 ppm	
Engine model		1104D-44T	
Number of cylinders - Capacity of cylinders		4 - 4400 cm ³	
I.C. Engine power rating / Power		95 Hp / 70 kW	
Max. torque / Engine rotation		392 Nm @1400 rpm	
Drawbar pull (Laden)		9000 daN	
Reversible fan		Option	
Transmission			
Transmission type		Torque converter	
Gearbox		Powershuttle	
Number of gears (forward / reverse)		4 / 4	
Max. travel speed (may vary according to applicable regulations)		27 km/h	
Differential lock		Limited slip differential on front axle	
Parking brake		Manual	
Service brake		Oil-immersed multi-discs on front & rear axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow - Pressure		104 l/min - 250 bar	
Tank capacities			
Hydraulic oil		128 l	
Fuel tank		120 l	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		78 dB	
Noise to environment (LwA)		104 dB	
Vibration to whole hand/arm		< 2.50 m/s²	
Miscellaneous			
Tractor homologation			
Controls		JSM	

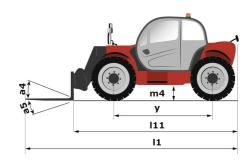
Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.30 m	2.34 m
MICHELIN - XHA - 15.5 R25 158A2	2.28 m	2.32 m

MLT-X 732 - Dimensional drawing











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