Technical sheet :

MLT-X 732



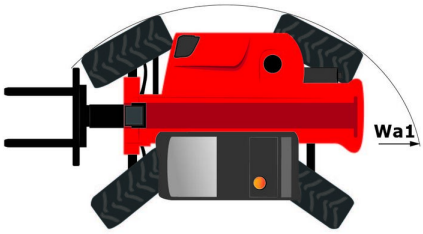
MANITOU
HANDLING YOUR WORLD

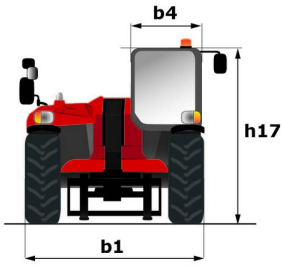
Capacities		Metric	Imperial
Max. capacity	Q	3200 kg	7055 lb
Max. lifting height	h3	6.90 m	22 ft 8 in
Max. outreach		3.94 m	12 ft 11 in
Reach at max. height		0.90 m	2 ft 11 in
Breakout force with bucket		5770 daN	5770 daN
Weight and dimensions			
Unladen weight (with forks)		6845 kg	15091 lb
Ground clearance	m4	0.45 m	1 ft 6 in
Wheelbase	y	2.81 m	9 ft 3 in
Overall length to carriage (with hitch)	l11	4.74 m	15 ft 7 in
Overall length to carriage (without hitch)	l3	4.74 m	15 ft 7 in
Front overhang		1.19 m	3 ft 11 in
Overall width	b1	2.34 m	7 ft 8 in
Overall cab width	b4	0.89 m	2 ft 11 in
Overall height	h17	2.30 m	7 ft 7 in
Tilt-down angle	a5	134 °	134 °
Tilt-up angle	a4	13 °	13 °
External turning radius (over tyres)	Wa1	3.82 m	12 ft 6 in
Standard tires		Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
Performances			
Lifting		7.20 s	7.20 s
Lowering		5.50 s	5.50 s
Extension		6.50 s	6.50 s
Retraction		5.40 s	5.40 s
Crowd		2.90 s	2.90 s
Dump		2.80 s	2.80 s
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		5000 ppm	5000 ppm
Engine model		1104D-44T	1104D-44T
Number of cylinders - Capacity of cylinders		4 - 4400 cm³	4 - 269 in³
I.C. Engine power rating / Power		95 Hp / 70 kW	95 Hp / 70 kW
Max. torque / Engine rotation		392 Nm @1400 rpm	289 ft/lbs @1400 rpm
Drawbar pull (Laden)		9000 daN	9000 daN
Reversible fan		Option	Option
Transmission			
Transmission type		Torque converter	Torque converter
Gearbox		Powershuttle	Powershuttle
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed (may vary according to applicable regulations)		27 km/h	17 mph
Differential lock		Limited slip differential on front axle	Limited slip differential on front axle
Parking brake		Manual	Manual
Service brake		Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		104 l/min - 250 bar	27 US gpm - 3626 PSI
Tank capacities			
Hydraulic oil		128 l	34 US gal
Fuel tank		120 l	32 US gal
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		78 dB	78 dB
Environmental noise (LwA)		104 dB	104 dB
Vibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Tractor homologation			
Controls		JSM	JSM

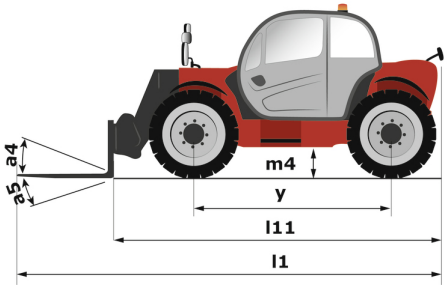
Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	7 ft 7 in (2.30 m)	7 ft 8 in (2.34 m)
MICHELIN - XHA - 15.5 R25 158A2	7 ft 6 in (2.28 m)	7 ft 7 in (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