Technical sheet:

## **MLT-X 1035 LT LSU**





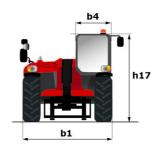
Capacities		Metric
Aax. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
lax. outreach		7.06 m
leach at max. height		2.75 m
Breakout force with bucket		6000 daN
Veight and dimensions		
nladen weight (with forks)		8375 kg
round clearance	m4	0.44 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	I11	5.09 m
verall length to carriage (without hitch)	13	4.98 m
ront overhang	10	1.39 m
Overall width	h1	
	b1	2.40 m
verall cab width	b4	0.98 m
verall height	h17	2.30 m
ilt-down angle	a5	119 °
ilt-up angle	a4	8 °
xternal turning radius (over tyres)	Wa1	3.92 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
erformances		
ifting		6.60 s
		5.20 s
owering		
xtension		14.70 s
etraction		10.60 s
Crowd		2.80 s
lump		2.50 s
ingine Company of the		
ingine brand		Perkins
ingine norm		Stage IIIA
fax. fuel sulphur content		5000 ppm
ngine model		1104D-44TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm <sup>3</sup>
C. Engine power rating / Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		6680 daN
eversible fan		Standard
ransmission		
ransmission type		Torque converter
Searbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		35 km/h
ifferential lock		Limited slip differential on front axle
Parking brake		Manual
ervice brake		Oil-immersed multi-discs on front & rear axle
lydraulics		, and a second and a second and
lydraulic pump type		Variable displacement pump
, , , ,		
ydraulic flow - Pressure		110 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135 l
uel tank		120 l
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		78 dB
loise to environment (LwA)		104 dB
fibration to whole hand/arm		< 2.50 m/s <sup>2</sup>
fiscellaneous		× 2.30 m/s
modellaneous		

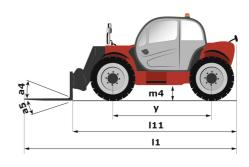
## **Optional tires tab**

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.30 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m

## MLT-X 1035 LT LSU - 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