Technical sheet :

MLT-X 1035 LT LSU





MLT-X 1035 LT LSU Created on April 30, 2024 at 9:11:37 AM UTC

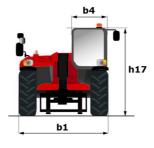
		Created on April 30, 2024 at 9:11:37 AM L
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
Max. outreach		7.06 m
Reach at max. height		2.75 m
Breakout force with bucket		6000 daN
Neight and dimensions		
Jnladen weight (with forks)		8375 kg
Fround clearance	m4	0.44 m
Vheelbase	у	2.81 m
overall length to carriage (with hitch)	11	5.09 m
Overall length to carriage (without hitch)	13	4.98 m
ront overhang		1.39 m
Jverall width	b1	2.40 m
Overall cab width	b4	0.98 m
)verall height	h17	2.30 m
ïlt-down angle	a5	119 °
ïlt-up angle	a4	8 °
External turning radius (over tyres)	Wa1	3.92 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		6.60 s
owering		5.20 s
-		
xtension		14.70 s
letraction		10.60 s
Crowd		2.80 s
Jump		2.50 s
Engine		
ingine brand		Perkins
Engine norm		Stage IIIA
Aax. fuel sulphur content		5000 ppm
ngine model		1104D-44TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm³
C. Engine power rating / Power		101 Hp / 74.50 kW
Aax. torque / Engine rotation		410 Nm @1400 rpm
)rawbar pull (Laden)		6680 daN
Reversible fan		Standard
Fransmission		
ransmission type		Torque converter
Gearbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Nax. travel speed (may vary according to applicable regulations)		35 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Manual
Service brake		Oil-immersed multi-discs on front & rear axles
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		110 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		135 I
uel tank		120
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		78 dB
loise to environment (LwA)		104 dB
/ibration to whole hand/arm		< 2.50 m/s ²
Miscellaneous		× 2.50 m//8 ⁻
Tractor homologation		

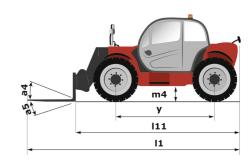
Optional tires tab

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