Technical sheet:

MLT-X 1035 LT LSU





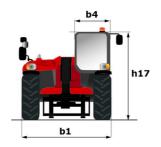
	MLT-X 1035 LT LSU Created on December 3, 2024 at 5:21 PM UT
Capacities	Metric
Max. capacity	Q 3500 kg
Max. lifting height	h3 9.60 m
Max. outreach	7.06 m
Reach at max. height	2.75 m
Breakout force with bucket	6000 daN
	0000 dalv
Weight and dimensions	0075 hr
Unladen weight (with forks)	8375 kg
Ground clearance	m4 0.44 m
Wheelbase	y 2.81 m
Overall length to carriage (with hitch)	l11 5.09 m
Overall length to carriage (without hitch)	13 4.98 m
Front overhang	1.39 m
Overall width	b1 2.40 m
Overall cab width	b4 0.98 m
Overall height	h17 2.30 m
Tilt-down angle	a5 119°
Tilt-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	
Lifting	6.60 s
Lowering	5.20 s
Extension	14.70 s
Retraction	10.60 s
Crowd	2.80 s
Dump	2.50 s
Engine	2.50 \$
Engine brand	Perkins
•	
Engine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
Engine model	1104D-44TA
Number of cylinders - Capacity of cylinders	4 - 4400 cm ³
I.C. Engine power rating / Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	410 Nm @1400 rpm
Drawbar pull (Laden)	6680 daN
Reversible fan	Standard
Transmission	
Transmission type	Torque converter
Gearbox	Powershuttle
Number of gears (forward / reverse)	4 / 4
Max. 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
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	110 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	135
Fuel tank	120 l
Noise and vibration	1201
	70.40
Noise at driving position (LpA) tested following NF EN 12053 norm	78 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Tractor homologation	
Controls	JSM

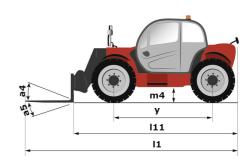
Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m
MICHELIN - XHA - 15.5 R25	-	-
MICHELIN - XMCL - 500/70 R24 P65		

MLT-X 1035 LT LSU - Dimensional drawing

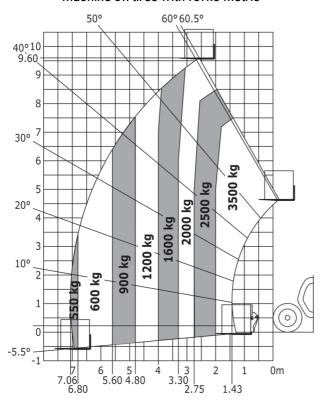






MLT-X 1035 LT LSU - Load chart

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