Technical sheet:

# **MLT-X 1035 LT LSU**





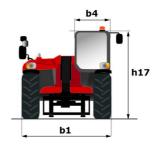
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
Max. outreach		7.06 m
Reach at max. height		2.75 m
Breakout force with bucket		6000 daN
Neight and dimensions		
Inladen weight (with forks)		8375 kg
Ground clearance	m4	0.44 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	l11	5.09 m
Overall length to carriage (without hitch)	13	4.98 m
Front overhang	13	1.39 m
•		
Overall width	b1	2.40 m
Overall cab width	b4	0.98 m
Overall height	h17	2.30 m
ïlt-down angle	a5	119°
ïlt-up angle	a4	8 °
external turning radius (over tyres)	Wa1	3.92 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		2,72
		6.60 -
ifting		6.60 s
owering		5.20 s
extension		14.70 s
letraction		10.60 s
Crowd		2.80 s
Dump		2.50 s
Engine		
Engine brand		Perkins
Engine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
ingine model		1104D-44TA
•		4 - 4400 cm <sup>3</sup>
lumber of cylinders - Capacity of cylinders		
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
ransmission		
ransmission type		Torque converter
Searbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Aax. travel speed (may vary according to applicable regulations)		35 km/h
Differential lock		Limited slip differential on front axle
		Manual
Parking brake		
Service brake		Oil-immersed multi-discs on front & rear axles
lydraulics		
Hydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		110 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		135
uel tank		120 I
loise and vibration		.20.
Noise at driving position (LpA) tested following NF EN 12053 norm		78 dB
Noise at uning position (LPA) tested following NF EN 12003 NOIN		
		104 dB
Noise to environment (LwA)		A = A . A
loise to environment (LwA) fibration on hands/arms		< 2.50 m/s <sup>2</sup>
Noise to environment (LwA) /ibration on hands/arms Miscellaneous		< 2.50 m/s²
Noise to environment (LwA) fibration on hands/arms		< 2.50 m/s²

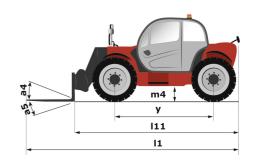
## Optional tires tab

	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 - 460/70 R24 159A8		-
MICHELIN - XMCL - 500/70 R24 P65		

### MLT-X 1035 LT LSU - Dimensional drawing

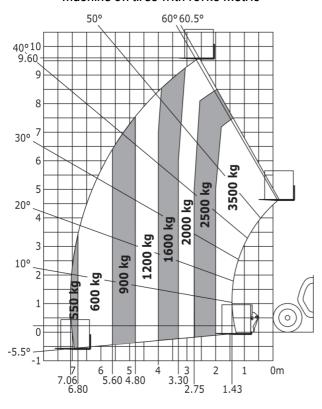






#### MLT-X 1035 LT LSU - Load chart

#### 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



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