Technical sheet:

# **MLT-X 1035 LT LSU**





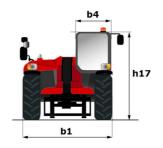
ML	<b>r-x 1035 LT LSU</b> Creat	ed on November 21, 2024 at 11:35 AM UTC
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
Max. outreach		7.06 m
Reach at max. height		2.75 m
Breakout force with bucket		6000 daN
Weight and dimensions		
Unladen weight (with forks)		8375 kg
Ground clearance	m4	0.44 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	, I11	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	1101	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		2/2
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		2.30 \$
Engine brand		Perkins
Engine nom		Stage IIIA
Max. fuel sulphur content		5000 ppm
Engine model		1104D-44ТА
Number of cylinders - Capacity of cylinders		4 - 4400 cm <sup>3</sup>
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		Stallualu
Transmission type		Torque converter
Gearbox		Powershuttle
		4 / 4
Number of gears (forward / reverse)  Max. travel speed (may vary according to applicable regulations)		4 / 4 35 km/h
Differential lock		Limited slip differential on front axle
		Manual
Parking brake		Oil-immersed multi-discs on front & rear axles
Service brake		Oil-immersed multi-discs on front & rear axies
Hydraulics		W. H. B. L.
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		110 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		105.1
Hydraulic tank capacity		135
Fuel tank		120 l
Noise and vibration		70.10
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

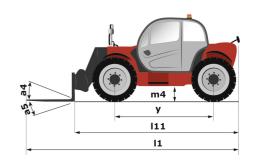
## **Optional tires tab**

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

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

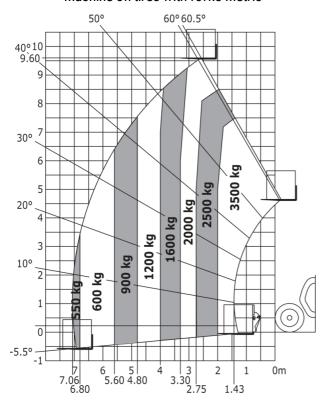






#### MLT-X 1035 LT LSU - Load chart

#### Machine on tires with forks Metric







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