Technical sheet :

MLT-X 1035 LT LSU





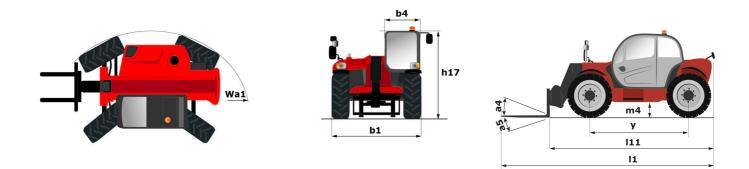
MLT-X 1035 LT LSU Created on April 1, 2025 at 3:14 AM UTC

		Created on April 1, 2025 at 3:14 AM 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
Weight and dimensions		0075 L
Unladen weight (with forks)		8375 kg
Ground clearance	m4	0.44 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	111	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	TTU I	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		
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		On-miniersed manu-discs on none wheat axies
		Veriekle diselessmenterung
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		110 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		135 I
Fuel tank		120 l
Noise and vibration		
		78 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		104 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		
Noise to environment (LwA)		
Noise to environment (LwA) Vibration on hands/arms		< 2.50 m/s²
Noise to environment (LwA)		

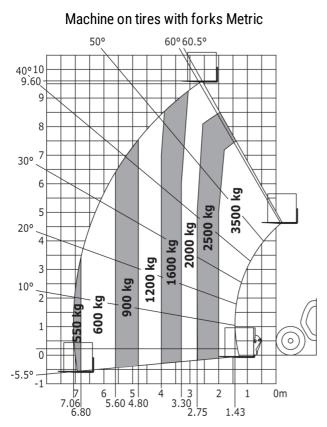
Optional tires tab

	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 158A2		-
MICHELIN - XMCL - 500/70 R24 P65	-	-

MLT-X 1035 LT LSU - Dimensional drawing



MLT-X 1035 LT LSU - Load chart





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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