Technical sheet:

MLT-X 1035 LT LSU





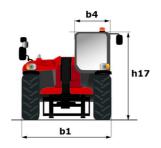
	MLT-X 1035 LT LSU Created on 21 November 2024 at 10	.52 U
Capacities	Metric	
Max. capacity	Q 3500 kg	
Max. lifting height	h3 9.60 m	
Max. outreach	7.06 m	
Reach at max. height	2.75 m	
Breakout force with bucket	6000 daN	
Weight and dimensions	0000 dain	
Unladen weight (with forks)	8375 kg	
Ground clearance	m4 0.44 m	
Wheelbase		
	y 2.81 m	
Overall length to carriage (with hitch)		
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		
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 cm³	
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 axl	•
Parking brake	Manual	avlaa
Service brake	Oil-immersed multi-discs on front & rear	axies
Hydraulics	W - 11 - P	
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	
Noise and vibration		
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		

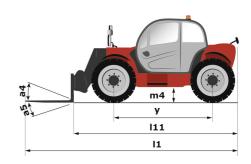
Optional tires tab

	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

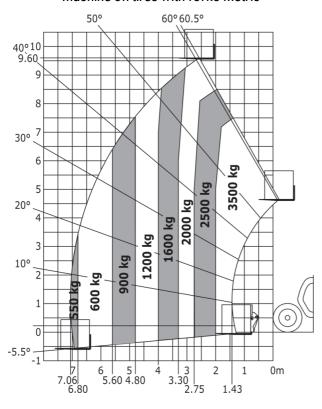






MLT-X 1035 LT LSU - Load chart

Machine on tires with forks Metric







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