Technical sheet:

MLT-X 1035 LT LSU





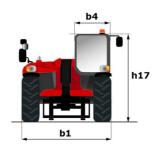
	MLT-X 1035 LT LSU	Created on May 1, 2024 at 9:29:31 AM UTC
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
Max. outreach	110	7.06 m
Reach at max. height		2.75 m
Breakout force with bucket		6000 daN
Weight and dimensions		0000 dain
Unladen weight (with forks)		8375 kg
Ground clearance	m4	0.44 m
Wheelbase		2.81 m
Overall length to carriage (with hitch)	y 111	5.09 m
	13	4.98 m
Overall length to carriage (without hitch) Front overhang	13	1.39 m
	L1	
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 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 oil		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 to whole hand/arm		< 2.50 m/s ²
Miscellaneous		- 2.00 m/ 0
Tractor homologation		
Controls		JSM
		55141

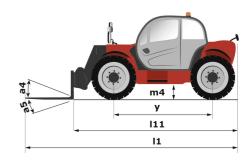
Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.30 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m

MLT-X 1035 LT LSU - Dimensional drawing











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