Technical sheet:

MLT-X 1035 LT LSU





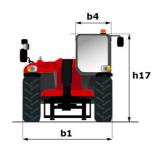
	MLT-X 1035 LT LSU	Created on May 5, 2024 at 3:29:07 AM U
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
Max. outreach		7.06 m
Reach at max. height		2.75 m
Breakout force with bucket		6000 daN
Weight and dimensions		0000 dai4
Unladen weight (with forks)		8375 kg
	1	
Ground clearance	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		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		272
Lifting		6.60 s
		5.20 s
Lowering		
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
- , , , ,		35 km/h
Max. travel speed (may vary according to applicable regulations)		
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
low sharing distributor		Standard
Fank capacities		
Hydraulic oil		135
- Fuel tank		120 l
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		< 2.30 III/S ⁻
Tractor homologation		
Controls		JSM

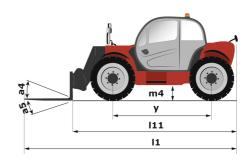
Optional tires tab

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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