Technical sheet:

MLT-X 1035 LT LSU





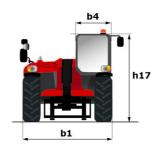
	MLT-X 1035 LT LSU Created on April 25, 2024 at 4:02:01 PM
Capacities	Metric
Max. capacity	Q 3500 kg
Max. lifting height	h3 9.60 m
Max. outreach	7.06 m
Reach at max. height	2.75 m
Breakout force with bucket	6000 daN
Weight and dimensions	0000 duit
Unladen weight (with forks)	8375 kg
Ground clearance	m4 0.44 m
Wheelbase	
Overall length to carriage (with hitch)	y 2.81 m
	13 4.98 m
Overall length to carriage (without hitch)	
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 axle
Parking brake	Manual
Service brake	Oil-immersed multi-discs on front & rear axle
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)	76 UB 104 dB
• •	
Vibration to whole hand/arm	< 2.50 m/s ²
Miscellaneous	
Tractor homologation	
Controls	JSM

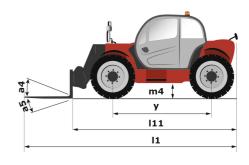
Optional tires tab

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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