Technical sheet:

MLT-X 1035 LT LSU





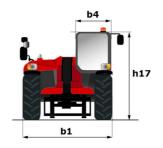
	MEI A 1033 EI ESC (reated on 30 April 2024 at 11:38:07 AM UT
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
Max. outreach		7.06 m
Reach at max. height		2.75 m
Breakout force with bucket		6000 daN
Weight and dimensions		0000 0011
Unladen weight (with forks)		8375 kg
Ground clearance	m 4	0.44 m
	m4	
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		
Lifting		6.60 s
Lowering		5.20 s
Extension		14.70 s
Retraction		10.60 s
Crowd		2.80 s
Dump		2.50 s
		2.30 \$
Engine Francisco Land		Dadrina
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		AND CONTROL OF THE CONTROL OF
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		110 l/min - 270 bar
		Standard
Flow sharing distributor		Sidiludiu
Tank capacities		1051
Hydraulic oil		135
Fuel tank		120 l
Noise and vibration		78 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		104 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		104 dB < 2.50 m/s²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		

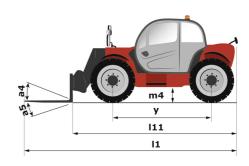
Optional tires tab

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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