Technical sheet:

MLT-X 1035 LT LSU





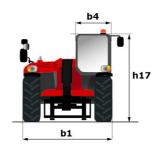
Capacities		Metric
Aax. capacity	Q	3500 kg
Aax. lifting height	h3	9.60 m
lax. outreach		7.06 m
leach at max. height		2.75 m
Breakout force with bucket		6000 daN
Veight and dimensions		
nladen weight (with forks)		8375 kg
round clearance	m4	0.44 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	I11	5.09 m
Iverall length to carriage (without hitch)	13	4.98 m
ront overhang	10	1.39 m
Overall width	b1	
	b1	2.40 m
verall cab width	b4	0.98 m
verall height	h17	2.30 m
ilt-down angle	a5	119 °
ilt-up angle	a4	8 °
xternal turning radius (over tyres)	Wa1	3.92 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
erformances		
ifting		6.60 s
owering		5.20 s
xtension		14.70 s
etraction		10.60 s
Prowd		2.80 s
lump		2.50 s
ingine		
ingine brand		Perkins
ngine norm		Stage IIIA
fax. fuel sulphur content		5000 ppm
ingine model		1104D-44TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm³
C. Engine power rating / Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		6680 daN
deversible fan		Standard
ransmission		
ransmission type		Torque converter
Searbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		35 km/h
ifferential lock		Limited slip differential on front axle
Parking brake		Manual
ervice brake		Oil-immersed multi-discs on front & rear axle
lydraulics		, and a second and a second and
lydraulic pump type		Variable displacement pump
, , , ,		
lydraulic flow - Pressure		110 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135 l
uel tank		120 I
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		78 dB
loise to environment (LwA)		104 dB
fibration to whole hand/arm		< 2.50 m/s ²
fiscellaneous		~ 2.30 m/s
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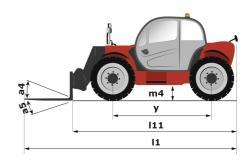
Optional tires tab

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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