Technical sheet:

MLT-X 1035 LT LSU





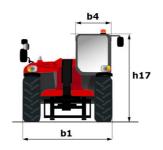
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	9.60 m
Max. outreach	113	7.06 m
		2.75 m
Reach at max. height		
Breakout force with bucket		6000 daN
Veight and dimensions		
Inladen weight (with forks)		8375 kg
round clearance	m4	0.44 m
/heelbase	у	2.81 m
Overall length to carriage (with hitch)	l11	5.09 m
verall length to carriage (without hitch)	13	4.98 m
ront overhang		1.39 m
verall width	b1	2.40 m
Iverall 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
rowd		2.80 s
		2.50 s
lump		2.50 \$
ingine		
ngine brand		Perkins
ngine norm		Stage IIIA
fax. fuel sulphur content		5000 ppm
ngine model		1104D-44TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm³
C. Engine power rating / Power		101 Hp / 74.50 kW
fax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		6680 daN
eversible fan		Standard
ransmission		Otanidard
		Torrivo convertor
ransmission type		Torque converter
earbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
fax. travel speed (may vary according to applicable regulations)		35 km/h
)ifferential lock		Limited slip differential on front axle
arking brake		Manual
Service brake		Oil-immersed multi-discs on front & rear axle
lydraulics		
lydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		110 l/min - 270 bar
low sharing distributor		Standard
ank capacities		Standard
		1051
ydraulic oil		135
uel tank		120 l
loise and vibration		
oise 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/s²
discellaneous		
ractor homologation		

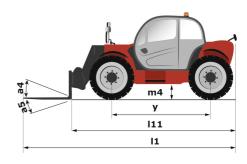
Optional tires tab

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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