Technical sheet :

MLT-X 1035 LT LSU





MLT-X 1035 LT LSU Created on 04 May 2024 at 09:12:55 UTC					
		Metric			
	Q	3500 kg			

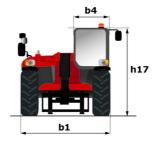
	MLT-X 1035 LT LS	u Created on 04 May 2024 at 09:12:55
Capacities		Metric
lax. capacity	Q	3500 kg
lax. lifting height	h3	9.60 m
ax. outreach		7.06 m
each at max. height		2.75 m
reakout force with bucket		6000 daN
/eight and dimensions		
nladen weight (with forks)		8375 kg
round clearance	m4	0.44 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	111	5.09 m
verall length to carriage (without hitch)	13	4.98 m
ront overhang		1.39 m
verall width	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 °
xtemal turning radius (over tyres)	u44 Wa1	3.92 m
tandard tires	wa i	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
erformances		
ifting		6.60 s
owering		5.20 s
xtension		
		14.70 s
Retraction		10.60 s
irowd		2.80 s
lump		2.50 s
Engine		
ingine brand		Perkins
ingine norm		Stage IIIA
Aax. fuel sulphur content		5000 ppm
ingine model		1104D-44TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm ³
C. Engine power rating / Power		101 Hp / 74.50 kW
Aax. torque / Engine rotation		410 Nm @1400 rpm
Irawbar pull (Laden)		6680 daN
Reversible fan		Standard
ransmission		
ransmission type		Torque converter
Searbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Aax. 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 axles
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		110 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		135
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
/ibration to whole hand/arm		< 2.50 m/s²
Viscellaneous		
Fractor homologation		
Controls		JSM

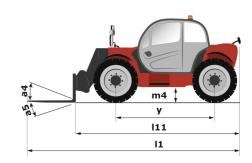
Optional tires tab

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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