Technical sheet :

MLT-X 1035 LT LSU





MLT-X 1035 LT LSU Created on 2 May 2024 at 10:19:01 PM UTC

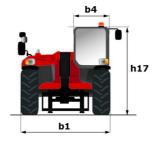
Capacities	Metric
Max. capacity	Q 3500 kg
Max. lifting height	h3 9.60 m
lax. outreach	7.06 m
each at max. height	2.75 m
reakout force with bucket	6000 daN
Veight and dimensions	
Inladen weight (with forks)	8375 kg
round clearance	m4 0.44 m
/heelbase	y 2.81 m
verall length to carriage (with hitch)	l11 5.09 m
verall length to carriage (without hitch)	13 4.98 m
ront overhang	1.39 m
lverall width	b1 2.40 m
Iverall cab width	b4 0.98 m
iverall height	h17 2.30 m
ilt-down angle	a5 119 °
ilt-up angle	a4 8°
xtemal turning radius (over tyres)	Wa1 3.92 m
tandard tires	Alliance - A580 - 460/70 R24 159A8
Irive wheels (front / rear)	2/2
	2/2
iteering wheels (front / rear) Yerformances	
	6.60 s
ifting owering	5.20 s
-	5.20 s 14.70 s
xtension	
etraction	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
rawbar pull (Laden)	6680 daN
Reversible fan	Standard
ransmission	
ransmission type	Torque converter
earbox	Powershuttle
lumber of gears (forward / reverse)	4/4
lax. travel speed (may vary according to applicable regulations)	35 km/h
ifferential lock	Limited slip differential on front axle
arking brake	Manual
ervice brake	Oil-immersed multi-discs on front & rear ax
lydraulics	
ydraulic pump type	Variable displacement pump
ydraulic flow - Pressure	110 l/min - 270 bar
low sharing distributor	Standard
ank capacities	
ydraulic oil	135 I
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
ibration to whole hand/arm	< 2.50 m/s²
<i>A</i> iscellaneous	

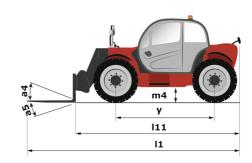
Optional tires tab

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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