Technical sheet :

MLT-X 1035 LT LSU





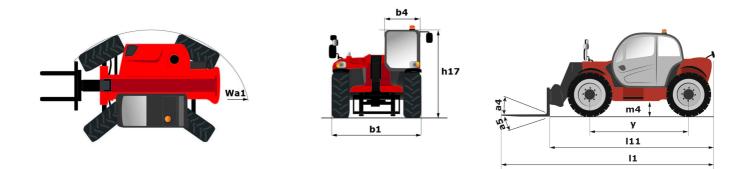
MLT-X 1035 LT LSU Created on December 21, 2024 at 5:07 PM UTC

apacities		Metric
ax. 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
leight 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)	11	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
It-down angle	a5	119 °
It-up angle	a4	8 °
(ternal turning radius (over tyres)	Wa1	3.92 m
andard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
erformances		
fting		6.60 s
wering		5.20 s
tension		14.70 s
etraction		10.60 s
rowd		2.80 s
ump		2.50 s
ngine		2.30 \$
ngine brand		Perkins
ngine orang		Stage IIIA
ax. fuel sulphur content		5000 ppm
		1104D-44TA
ngine model		
umber of cylinders - Capacity of cylinders		4 - 4400 cm ³
C. Engine power rating / Power		101 Hp / 74.50 kW
ax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		6680 daN
eversible fan		Standard
ransmission		
ansmission type		Torque converter
earbox		Powershuttle
umber of gears (forward / reverse)		4 / 4
ax. travel speed (may vary according to applicable regulations)		35 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Manual
rvice brake		Oil-immersed multi-discs on front & rear axle
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		110 l/min - 270 bar
ow sharing distributor		Standard
nk capacities		
ydraulic tank capacity		135 l
iel tank		120 l
pise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		78 dB
pise to environment (LwA)		104 dB
bration on hands/arms		< 2.50 m/s ²
liscellaneous		

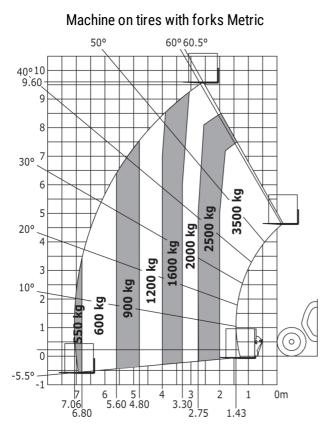
Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24		-
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m
MICHELIN - XHA - 15.5 R25	•	-
MICHELIN - XMCL - 500/70 R24 P65		-

MLT-X 1035 LT LSU - Dimensional drawing



MLT-X 1035 LT LSU - Load chart







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