Technical sheet:

MLT-X 1035 LT LSU





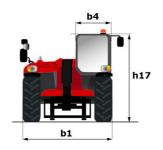
apacities		Metric	Imperial
Max. capacity	Q	3500 kg	7716 lb
Max. lifting height	h3	9.60 m	31 ft 6 in
fax. outreach	113	7.06 m	23 ft 2 in
each at max. height		2.75 m	9 ft
reakout force with bucket		6000 daN	6000 daN
Veight and dimensions		oooo dan	6000 dan
•		0275 km	18464 lb
Inladen weight (with forks) Fround clearance	4	8375 kg	1 ft 5 in
/heelbase	m4	0.44 m	
	у	2.81 m	9 ft 3 in
verall length to carriage (with hitch)	l11	5.09 m	16 ft 8 in
verall length to carriage (without hitch)	13	4.98 m	16 ft 4 in
ront overhang		1.39 m	4 ft 7 in
verall width	b1	2.40 m	7 ft 10 in
verall cab width	b4	0.98 m	3 ft 3 in
verall height	h17	2.30 m	7 ft 7 in
It-down angle	a5	119 °	119 °
It-up angle	a4	8 °	8 °
rternal turning radius (over tyres)	Wa1	3.92 m	12 ft 10 in
andard tires		Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2 / 2	2 / 2
eering wheels (front / rear)		2/2	2 / 2
erformances			
fting		6.60 s	6.60 s
owering		5.20 s	5.20 s
tension		14.70 s	14.70 s
traction		10.60 s	10.60 s
rowd		2.80 s	2.80 s
итр		2.50 s	2.50 s
ngine			
ngine brand		Perkins	Perkins
ngine norm		Stage IIIA	Stage IIIA
ax. fuel sulphur content		5000 ppm	5000 ppm
ngine model		1104D-44TA	1104D-44TA
umber of cylinders - Capacity of cylinders		4 - 4400 cm³	4 - 269 in³
C. Engine power rating / Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
ax. torque / Engine rotation		410 Nm @1400 rpm	302 ft/lbs @1400 rpm
rawbar pull (Laden)		6680 daN	6680 daN
eversible fan		Standard	Standard
ransmission		Standard	Standard
ansmission type		Torque converter	Torque converter
earbox		Powershuttle	Powershuttle
umber of gears (forward / reverse)		4 / 4	4 / 4
		35 km/h	22 mph
ax. travel speed (may vary according to applicable regulations)			·
ifferential lock		Limited slip differential on front axle	Limited slip differential on front axle
arking brake		Manual	Manual
rvice brake		Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axl
ydraulics			
ydraulic pump type		Variable displacement pump	Variable displacement pump
ydraulic flow - Pressure		110 l/min - 270 bar	29 US gpm - 3916 PSI
ow sharing distributor		Standard	Standard
nk capacities			
draulic oil		135 I	36 US gal
el tank		120 l	32 US gal
oise and vibration			
oise at driving position (LpA) tested following NF EN 12053 norm		78 dB	78 dB
pise to environment (LwA)		104 dB	104 dB
ibration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s ²
. ,		< 2.50 m/s²	< 2.50 III/8-

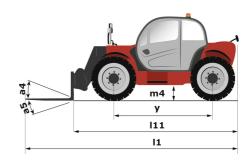
Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	7 ft 7 in (2.30 m)	7 ft 10 in (2.40 m)
NOKIAN - TRI STEEL - 460/65 R24 156A8	7 ft 5 in (2.27 m)	7 ft 10 in (2.38 m)

MLT-X 1035 LT LSU - Dimensional drawing











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