Technical sheet:

MLT-X 1035 LT LSU





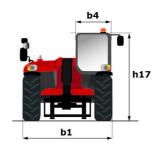
Capacities		Metric	Imperial
Max. capacity	Q	3500 kg	7716 lb
Max. lifting height	h3	9.60 m	31 ft 6 in
Max. outreach		7.06 m	23 ft 2 in
leach at max. height		2.75 m	9 ft
Breakout force with bucket		6000 daN	6000 daN
Veight and dimensions		3333 4411	0000 0011
Inladen weight (with forks)		8375 kg	18464 lb
Ground clearance	m4	0.44 m	1 ft 5 in
Vheelbase	у	2.81 m	9 ft 3 in
Overall 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
	13	1.39 m	4 ft 7 in
ront overhang	h.1		7 ft 10 in
Overall width	b1	2.40 m	
verall cab width	b4	0.98 m	3 ft 3 in
verall height	h17	2.30 m	7 ft 7 in
ilt-down angle	a5	119 °	119°
ilt-up angle	a4	8 °	8 °
xternal 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
teering wheels (front / rear)		2/2	2/2
erformances			
ifting		6.60 s	6.60 s
owering		5.20 s	5.20 s
ctension		14.70 s	14.70 s
etraction		10.60 s	10.60 s
rowd		2.80 s	2.80 s
ump		2.50 s	2.50 s
ingine			
ngine brand		Perkins	Perkins
ngine norm		Stage IIIA	Stage IIIA
tax. fuel sulphur content		5000 ppm	5000 ppm
ngine model		1104D-44TA	1104D-44TA
umber of cylinders - Capacity of cylinders		4 - 4400 cm ³	4 - 269 in³
C. Engine power rating / Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @1400 rpm	302 ft/lbs @1400 rpm
rawbar pull (Laden)		6680 daN	6680 daN
eversible fan		Standard	Standard
ransmission		Ciandala	Claridata
ransmission type		Torque converter	Torque converter
earbox		Powershuttle	Powershuttle
umber of gears (forward / reverse)		4 / 4	4 / 4
		4 / 4 35 km/h	
lax. travel speed (may vary according to applicable regulations)			22 mph
ifferential lock		Limited slip differential on front axle	Limited slip differential on front axle
arking brake		Manual	Manual
ervice brake		Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axle
lydraulics			
ydraulic pump type		Variable displacement pump	Variable displacement pump
lydraulic flow - Pressure		110 I/min - 270 bar	29 US gpm - 3916 PSI
low sharing distributor		Standard	Standard
ank capacities			
ydraulic oil		135 I	36 US gal
uel tank		120 l	32 US gal
oise and vibration			
loise at driving position (LpA) tested following NF EN 12053 norm		78 dB	78 dB
loise to environment (LwA)		104 dB	104 dB
ibration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s ²
Miscellaneous		and the second	

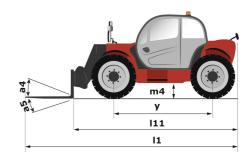
Optional tires tab

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











Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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