Technical sheet:

MLT-X 1035 LT LSU





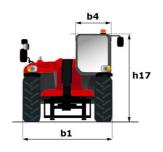
Capacities		Metric	Imperial
Max. capacity	Q	3500 kg	7716 lb
Max. lifting height	h3	9.60 m	31 ft 6 in
Max. outreach	0	7.06 m	23 ft 2 in
Reach at max. height		2.75 m	9 ft
Breakout force with bucket		6000 daN	6000 daN
Weight and dimensions		0075 h.m.	10.4C.4 lb
Jnladen weight (with forks)		8375 kg	18464 lb
Ground clearance	m4	0.44 m	1 ft 5 in
Wheelbase	у	2.81 m	9 ft 3 in
Overall length to carriage (with hitch)	l11	5.09 m	16 ft 8 in
Overall length to carriage (without hitch)	13	4.98 m	16 ft 4 in
Front overhang		1.39 m	4 ft 7 in
Overall width	b1	2.40 m	7 ft 10 in
Overall cab width	b4	0.98 m	3 ft 3 in
Overall height	h17	2.30 m	7 ft 7 in
Filt-down angle	a5	119 °	119 °
Filt-up angle	a4	8 °	8 °
External turning radius (over tyres)	Wa1	3.92 m	12 ft 10 in
Standard tires	****	Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
		2 / 2	2 / 2
Orive wheels (front / rear)			
Steering wheels (front / rear)		2 / 2	2 / 2
Performances			
ifting		6.60 s	6.60 s
owering		5.20 s	5.20 s
extension		14.70 s	14.70 s
Retraction		10.60 s	10.60 s
Crowd		2.80 s	2.80 s
Dump		2.50 s	2.50 s
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		5000 ppm	5000 ppm
Engine model		1104D-44TA	1104D-44TA
Number 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
		410 Nm @1400 rpm	302 ft/lbs @1400 rpm
Max. torque / Engine rotation			
Orawbar pull (Laden)		6680 daN	6680 daN
Reversible fan		Standard	Standard
Transmission			
ransmission type		Torque converter	Torque converter
Gearbox		Powershuttle	Powershuttle
lumber of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed (may vary according to applicable regulations)		35 km/h	22 mph
Differential lock		Limited slip differential on front axle	Limited slip differential on front axle
Parking brake		Manual	Manual
Service brake		Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axle
-lydraulics			
Hydraulic pump type		Variable displacement pump	Variable displacement pump
Hydraulic flow - Pressure		110 I/min - 270 bar	29 US gpm - 3916 PSI
Flow sharing distributor		Standard	Standard
		Januaru	Statituatu
Tank capacities		105	26 1101
lydraulic oil		135	36 US gal
uel tank	_	120 l	32 US gal
loise and vibration			
loise at driving position (LpA) tested following NF EN 12053 norm		78 dB	78 dB
Noise to environment (LwA)		104 dB	104 dB
/ibration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s²
Miscellaneous			
wiscendieous			

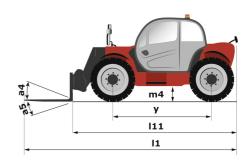
Optional tires tab

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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