Technical sheet:

MLT-X 735 T LSU





		Market
apacities		Metric
lax. capacity	Q	3500 kg
lax. lifting height	h3	6.90 m
lax. outreach		3.90 m
each at max. height		1 m
reakout force with bucket		6825 daN
leight and dimensions		
nladen weight (with forks)		7075 kg
round clearance	m4	0.44 m
/heelbase	y	2.81 m
verall length to carriage (with hitch)	l11	4.79 m
verall length to carriage (without hitch)	13	4.76 m
ront overhang		1.19 m
verall width	b1	2.40 m
verall cab width	b4	0.98 m
verall height	h17	2.30 m
lt-down angle	a5	134 °
It-up angle	a4	13 °
xternal turning radius (over tyres)	Wa1	3.86 m
andard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2 / 2
eering wheels (front / rear)		2/2
- , ,		212
eformances		
fting		7.30 s
owering		5.60 s
ktension		8.20 s
etraction		6.60 s
rowd		3.20 s
ump		2.70 s
ngine		
ngine brand		Perkins
ngine norm		Stage IIIA
ax. fuel sulphur content		5000 ppm
ngine model		1104D-44 TA
umber of cylinders - Capacity of cylinders		4 - 4400 cm³
C. Engine power rating / Power		101 Hp / 74.50 kW
lax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		8200 daN
eversible fan		Standard
ransmission		
ransmission type		Torque converter
earbox		Powershuttle
umber 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
		Oil-immersed multi-discs on front & rear axle
ervice brake		Oil-immersed multi-discs on front & lear axis
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		108 l/min - 270 bar
ow sharing distributor		Standard
ank capacities		
ydraulic oil		135 I
iel tank		120 l
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		76 dB
oise to environment (LwA)		104 dB
· ·		
ibration to whole hand/arm		< 2.50 m/s ²
liscellaneous		the state of the s

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
MICHELIN - XHA - 15 5 R25 158A2	2.28 m	2 38 m

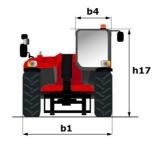
Options / Finishing

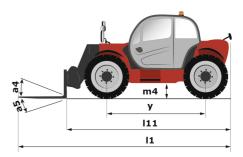
S: Standard / O: Optional / -: Not available

	Classic	
Lifting function		
Room suspension	0	
Electric predisposition on the top of the boom	0	
Electrovalve for 2 hydraulic functions (on boom head)	0	
Hydraulic attachment locking	0	
Retum pipe to hydraulic oil tank	0	
Operator station		
Air conditioning with manual adjustment	0	
Air suspension cloth-covered seat	0	
Bluetooth CD MP3 radio	0	
CD MP3 car radio	0	
Cyclonic air pre-filter	S	
Low frequency air suspension cloth seat with heating	0	
Mechanical cloth-covered seat	S	
Tuner car radio (50 W)	S	
Motorization/Power		
Attachment hydraulic flow control system	0	
Continuous flow hydraulics	0	
Self cleaning air prefilter	0	
Secondary functions		
1 pair of pre-fitted Double Action rear hydraulic couplers	0	
Automatic rotating towing hitch on counterweight	0	
Manual rotating towing hitch	S	
Lighting		
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	
Work lights on boom head (x2)	0	
Security		
Audio warning on reverse	0	

MLT-X 735 T LSU - Dimensional drawing











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