Technical sheet:

MLT-X 735 T LSU





and the same of th		Mahin	Immedal	
apacities lax. capacity	Q	Metric 3500 kg	Imperial 7716 lb	
lax. lifting height	h3	6.90 m		
lax. outreach	113	3.90 m	22 ft 8 in 12 ft 10 in	
each at max. height		3.90 III	3 ft 3 in	
reakout force with bucket		6825 daN	6825 daN	
leakout force with backet		0023 Udiv	0023 Udiv	
nladen weight (with forks)		7075 kg	15598 lb	
round clearance	m4	0.44 m	1 ft 5 in	
heelbase	у	2.81 m	9 ft 3 in	
verall length to carriage (with hitch)	l11	4.79 m	15 ft 9 in	
verall length to carriage (without hitch)	3 , ,		15 ft 7 in	
ront overhang	13	4.76 m 1.19 m	3 ft 11 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	134 °	134 °	
	a3	13 °	13 °	
t-up angle				
temal turning radius (over tyres)	Wa1	3.86 m Alliance - A580 - 460/70 R24 159A8	12 ft 8 in Alliance - A580 - 460/70 R24 159A8	
andard tires			2 / 2	
ive wheels (front / rear)		2/2		
eering wheels (front / rear)		2 / 2	2 / 2	
erformances		7.00 -	7.00	
fting		7.30 s	7.30 s	
owering 		5.60 s	5.60 s	
tension		8.20 s	8.20 s	
etraction		6.60 s	6.60 s	
rowd		3.20 s	3.20 s	
ш т р		2.70 s	2.70 s	
ngine				
ngine brand		Perkins	Perkins	
ngine norm		Stage IIIA	Stage IIIA	
ax. fuel sulphur content		5000 ppm	5000 ppm	
ngine model		1104D-44 TA	1104D-44 TA	
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	
ax. torque / Engine rotation		410 Nm @1400 rpm 8200 daN	302 ft/lbs @1400 rpm	
	awbar pull (Laden)		8200 daN	
eversible fan		Standard	Standard	
ansmission			_	
ansmission type		Torque converter	Torque converter	
earbox		Powershuttle	Powershuttle	
ımber of gears (forward / reverse)		4 / 4	4 / 4	
ax. travel speed (may vary according to applicable regulations)		35 km/h	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 axl	
ydraulics				
rdraulic pump type		Variable displacement pump	Variable displacement pump	
ydraulic flow - Pressure		108 l/min - 270 bar	29 US gpm - 3916 PSI	
ow sharing distributor		Standard	Standard	
nk capacities				
rdraulic oil		135	36 US gal	
el tank		120 l	32 US gal	
oise and vibration				
oise at driving position (LpA) tested following NF EN 12053 norm		76 dB	76 dB	
pise to environment (LwA)		104 dB	104 dB	
bration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s²	
iscellaneous				
		the state of the s		

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)
MICHELIN - XHA - 15 5 R25 158A2	7 ft 6 in (2 28 m)	7 ft 10 in (2.38 m)

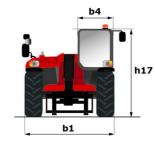
Options / Finishing

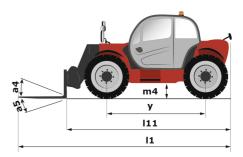
S: Standard / O: Optional / -: Not available

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

MLT-X 735 T LSU - Dimensional drawing











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