Technical sheet :

MLT-X 735 T LSU





MLT-X 735 T LSU Cre	eated on May 1,	2024 at 5:13:01	AM UTC
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	MLT-X 735 T LSU	u Created on May 1, 2024 at 5:13:01 AM U	
Capacities		Metric	
lax. capacity	Q	3500 kg	
tax. lifting height	h3	6.90 m	
ax. 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	у	2.81 m	
verall length to carriage (with hitch)	, I11	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	
	h17	2.30 m	
verall height			
It-down angle	a5	134 °	
It-up angle	a4	13 °	
(ternal turning radius (over tyres)	Wa1	3.86 m	
andard tires		Alliance - A580 - 460/70 R24 159A8	
rive wheels (front / rear)		2/2	
teering wheels (front / rear)		2 / 2	
erformances			
fting		7.30 s	
owering		5.60 s	
rtension		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	
ax. torque / Engine rotation		410 Nm @1400 rpm	
rawbar pull (Laden)		8200 daN	
eversible fan		Standard	
ransmission			
ansmission type		Torque converter	
earbox		Powershuttle	
umber of gears (forward / reverse)		4 / 4	
ax. travel speed (may vary according to applicable regulations)		35 km/h	
		Limited slip differential on front axle	
ifferential lock			
arking brake		Manual Oil immerced multi diago on front & roor over	
ervice brake		Oil-immersed multi-discs on front & rear axle	
ydraulics		Madalia d'	
ydraulic pump type		Variable displacement pump	
ydraulic flow - Pressure		108 l/min - 270 bar	
ow sharing distributor		Standard	
ank capacities			
ydraulic oil		135 I	
uel 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	
Aiscellaneous			
ractor homologation			

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	

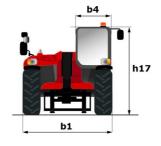
Options / Finishing

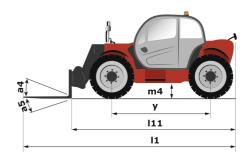
S : Standard / O : Optional / - : Not available

	Classic	
ifting function		
Boom suspension	0	
Electric predisposition on the top of the boom	0	
Electrovalve for 2 hydraulic functions (on boom head)	0	
Hydraulic attachment locking	0	
Return 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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