Technical sheet :

MLT-X 735 T LSU





MLT-X 735 T LSU	Created on May	/ 7, 2024 at	1:46:50 PM UTC
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Capacities		Metric
Max. capacity	Q	3500 kg
Vax. lifting height	h3	6.90 m
/ax. outreach		3.90 m
Reach at max, height		1 m
Breakout force with bucket		6825 daN
Veight and dimensions		0020 0011
Inladen weight (with forks)		7075 kg
round clearance	m4	0.44 m
Vheelbase		2.81 m
	y 11	
Iverall length to carriage (with hitch)		4.79 m
Iverall length to carriage (without hitch)	13	4.76 m
ront overhang		1.19 m
)verall width	b1	2.40 m
Iverall cab width	b4	0.98 m
Overall height	h17	2.30 m
ilt-down angle	a5	134 °
ilt-up angle	a4	13 °
xternal turning radius (over tyres)	Wa1	3.86 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
Irive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
Performances		
ifting		7.30 s
owering		5.60 s
xtension		8.20 s
letraction		6.60 s
Crowd		3.20 s
Dump		2.70 s
Ingine		
Engine brand		Perkins
Engine norm		Stage IIIA
Aax. fuel sulphur content		5000 ppm
ingine model		1104D-44 TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm ³
C. Engine power rating / Power		101 Hp / 74.50 kW
Aax. torque / Engine rotation		410 Nm @1400 rpm 8200 daN
Drawbar pull (Laden)		
Reversible fan		Standard
Transmission		
ransmission type		Torque converter
Searbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Nax. travel speed (may vary according to applicable regulations)		35 km/h
)ifferential lock		Limited slip differential on front axle
Parking brake		Manual
ervice brake		Oil-immersed multi-discs on front & rear axle
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		108 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		135 I
vel tank		120
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		76 dB
loise to environment (LwA)		104 dB
fibration to whole hand/arm		< 2.50 m/s ²
Aliscellaneous		- 2.00 11/3
ractor homologation		
		JSM

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

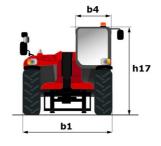
Options / Finishing

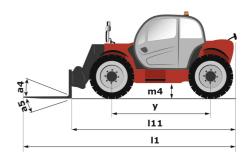
S : Standard / O : Optional / - : Not available

	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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