Technical sheet :

MLT-X 735 T LSU





ILT-X 735 T LSU	Created o	n August 2,	2025 a	at 3:09	AM UTC

apacities		Metric
fax. capacity	Q	3500 kg
fax. lifting height	h3	6.90 m
aximum outreach	113	3.90 m
		1 m
each at max, height		6825 daN
reakout force with bucket		6825 daN
Veight 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)	111	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
ilt-down angle	a5	134 °
ilt-up angle	a4	13 °
xternal turning radius (over tyres)	Wa1	3.86 m
andard tires	wa i	Alliance - A580 - 460/70 R24 159A8
		2 / 2
rive wheels (front / rear)		
teering wheels (front / rear)		2 / 2
erformances		
ifting		7.30 s
owering		5.60 s
xtension		8.20 s
etraction		6.60 s
rowd		3.20 s
ump		2.70 s
ingine		
ngine brand		Perkins
ngine norm		Stage IIIA
fax. fuel sulphur content		5000 ppm
ngine model		1104D-44 TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm ³
C. Engine power rating / Power		101 Hp / 74.50 kW
fax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		8200 daN
eversible fan		Standard
ransmission		
ransmission type		Torque converter
earbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
fax. travel speed (may vary according to applicable regulations)		35 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Manual
ervice brake		Oil-immersed multi-discs on front & rear axle
ydraulics		
ydraulic pump type		Variable displacement pump
		108 l/min - 270 bar
ydraulic flow - Pressure		
ow sharing distributor		Standard
ank capacities		
ydraulic tank capacity		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 on hands/arms		< 2.50 m/s²
liscellaneous		

Optional tires tab

	Overall height	Overall width	
ALLIANCE - A570 - 17,5 LR24	-	-	
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	
MICHELIN - XMCL - 500/70 R24 P65	-	-	

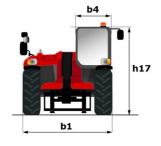
Options / Finishing

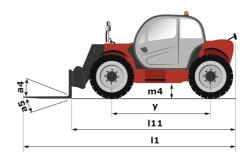
S : Standard / O : Optional / - : Not available

	Classic	ľ
ifting function		ĺ
Boom suspension	0	1
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		L
Air conditioning with manual adjustment	0	Γ.
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 - 50W	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







MLT-X 735 T LSU - Load chart

Machine on tires with forks Metric 50° 60° 62.5° 8 6.90 – 7 40° 3000 Kg 6 30° ⁵ 17 3500 kg 4 2500 kg /2000 kg 20°-<u>3</u> 1600 kg 1200 kg 1300 kg 2 10°-1 ်စ 0°— 0m -4°— 0.5m П 4 3 2 1 3.65 2.65 1.75 1.23 3.90 3.15 2.15 1.50 0 m 5



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