Technical sheet :

MLT-X 735 T LSU





MLT-X 735 T LSU Created on September 15, 2025 at 10:32 AM UTC

Capacities		Metric	
Max. capacity	Q	3500 kg	
Max. lifting height	h3	6.90 m	
Aaximum outreach		3.90 m	
each at max. height		1 m	
reakout force with bucket		6825 daN	
/eight 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	
iverall 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	
tandard tires	Wai	Alliance - A580 - 460/70 R24 159A8	
		2 / 2	
traing wheels (front / rear)		2/2	
teering wheels (front / rear)		Ζ/Ζ	
eformances		7.00 -	
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	
lax. 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	
leversible 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 axles	
ydraulics			
ydraulic pump type		Variable displacement pump	
ydraulic flow - Pressure		108 l/min - 270 bar	
low sharing distributor		Standard	
ank capacities			
ydraulic tank capacity		135	
uel tank		120	
oise and vibration			
oise at driving position (LpA) tested following NF EN 12053 norm		76 dB	
		104 dB	
ioise to environment (LwA)			
ibration on hands/arms		< 2.50 m/s²	
/iscellaneous			
ractor homologation			

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	-	

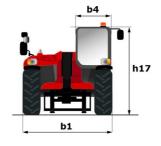
Options / Finishing

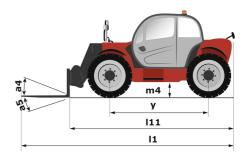
S : Standard / O : Optional / - : Not available

	Classic	
Lifting 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 - 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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