Technical sheet :

MLT-X 735 T LSU





MLT-X 735 T LSU Created on September 17, 2025 at 2:32 AM UTC

Capacities		Metric	
lax. capacity	Q	3500 kg	
/ax. lifting height	h3	6.90 m	
Aaximum outreach		3.90 m	
leach at max. height		1 m	
Breakout force with bucket		6825 daN	
Veight and dimensions			
Inladen weight (with forks)		7075 kg	
Sround clearance	m4	0.44 m	
Vheelbase	у	2.81 m	
overall length to carriage (with hitch)	l11	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 °	
xtemal turning radius (over tyres)	Wa1	3.86 m	
tandard tires	Wa i	Alliance - A580 - 460/70 R24 159A8	
rive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2/2	
erformances			
ifting		7.30 s	
		5.60 s	
owering xtension		8.20 s	
etraction			
		6.60 s	
irowd		3.20 s	
Dump		2.70 s	
Engine Contract of the second se			
ingine brand		Perkins	
ingine 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	
Irawbar pull (Laden)		8200 daN	
Reversible fan		Standard	
ransmission			
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	
Differential lock		Limited slip differential on front axle	
arking brake		Manual	
ervice brake		Oil-immersed multi-discs on front & rear axles	
lydraulics			
lydraulic pump type		Variable displacement pump	
lydraulic flow - Pressure		108 l/min - 270 bar	
low sharing distributor		Standard	
ank capacities			
lydraulic tank capacity		135 I	
uel tank		120 I	
loise and vibration			
loise at driving position (LpA) tested following NF EN 12053 norm		76 dB	
loise to environment (LwA)		104 dB	
/ibration on hands/arms		< 2.50 m/s ²	
<i>l</i> iscellaneous			

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		

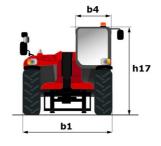
Options / Finishing

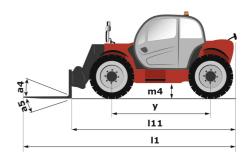
S : Standard / O : Optional / - : Not available

	Classic	
	0103310	
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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