Technical sheet:

MLT-X 735 T LSU





	MLT-X 735 T LSU	MLT-X 735 T LSU Created on August 1, 2025 at 6:03 PM UT		
Capacities		Metric		
Max. capacity	Q	3500 kg		
Max. lifting height	h3	6.90 m		
Maximum outreach		3.90 m		
Reach at max. height		1 m		
Breakout force with bucket		6825 daN		
Weight and dimensions		0023 dai¥		
Unladen weight (with forks)		7075 kg		
Ground clearance	m4	0.44 m		
Wheelbase	у	2.81 m		
Overall length to carriage (with hitch)	l11	4.79 m		
Overall length to carriage (without hitch)	13	4.76 m		
Front overhang		1.19 m		
Overall width	b1	2.40 m		
Overall cab width	b4	0.98 m		
Overall height	h17	2.30 m		
Tilt-down angle	a5	134 °		
Tilt-up angle	a4	13 °		
External turning radius (over tyres)	Wa1	3.86 m		
Standard tires		Alliance - A580 - 460/70 R24 159A8		
Drive wheels (front / rear)		2/2		
Steering wheels (front / rear)		2/2		
Performances				
Lifting		7.30 s		
Lowering		5.60 s		
Extension		8.20 s		
Retraction		6.60 s		
Crowd		3.20 s		
Dump		2.70 s		
Engine				
Engine brand		Perkins		
Engine norm		Stage IIIA		
Max. fuel sulphur content		5000 ppm		
Engine model		1104D-44 TA		
Number of cylinders - Capacity of cylinders		4 - 4400 cm ³		
.C. Engine power rating / Power		101 Hp / 74.50 kW		
Max. torque / Engine rotation		410 Nm @1400 rpm		
Drawbar pull (Laden)		8200 daN		
Reversible fan		Standard		
Transmission				
Transmission type		Torque converter		
Gearbox		Powershuttle		
Number of gears (forward / reverse)		4 / 4		
		35 km/h		
Max. travel speed (may vary according to applicable regulations)				
Differential lock		Limited slip differential on front axle		
Parking brake		Manual		
Service brake		Oil-immersed multi-discs on front & rear axles		
-lydraulics				
Hydraulic pump type		Variable displacement pump		
Hydraulic flow - Pressure		108 l/min - 270 bar		
low sharing distributor		Standard		
Tank capacities				
Hydraulic tank capacity		135		
Fuel tank		120 l		
Noise and vibration				
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB		
Noise to environment (LwA)		104 dB		
Vibration on hands/arms		< 2.50 m/s ²		
Miscellaneous		· 2.50 III/ 5		
Tractor homologation		101.1		
Controls		JSM		

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	-	-

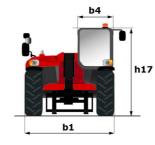
Options / Finishing

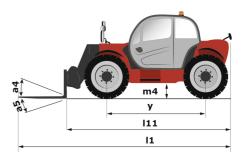
S: Standard / O: Optional / -: Not available

	Classic	Premium	Elite
Lifting function			
Boom suspension	0	0	S
Electric predisposition on the top of the boom	0	0	0
Electrovalve for 2 hydraulic functions (on boom head)	0	0	0
Hydraulic attachment locking	0	0	0
Return pipe to hydraulic oil tank	0	0	0
Operator station			
Air conditioning with manual adjustment	0	S	S
Air suspension cloth-covered seat	0	S	-
Bluetooth CD MP3 radio	0	0	S
CD MP3 car radio	0	S	-
Cyclonic air pre-filter	S	S	0
Low frequency air suspension cloth seat with heating	0	0	S
Mechanical cloth-covered seat	S	-	-
Tuner car radio - 50W	S	<u> </u>	
Motorization/Power			
Attachment hydraulic flow control system	0	0	0
Continuous flow hydraulics	0	0	0
Self cleaning air prefilter	0	0	S
Secondary functions			
1 pair of pre-fitted Double Action rear hydraulic couplers	0	0	0
Automatic rotating towing hitch on counterweight	0	0	0
Manual rotating towing hitch	S	S	S
Lighting			
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	0	0
Work lights on boom head (x2)	0	0	0
Security			
Audio warning on reverse	0	0	0

MLT-X 735 T LSU - Dimensional drawing

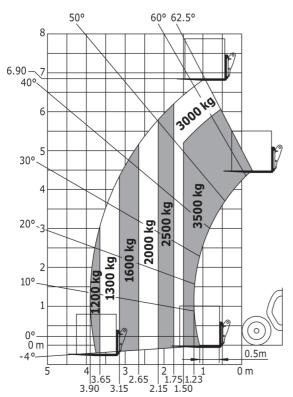






MLT-X 735 T LSU - Load chart

Machine on tires with forks Metric







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