Technical sheet:

MLT-X 735 T LSU





	MLT-X 735 T LSU U	eated on 4 May 2024 at 12:27:47 AM UTC		
Capacities		Metric		
Max. capacity	Q	3500 kg		
Max. lifting height	h3	6.90 m		
Max. outreach		3.90 m		
Reach at max. height		1 m		
Breakout force with bucket		6825 daN		
Weight and dimensions				
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		2.70 0		
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		
I.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		candad		
Transmission type		Torque converter		
Gearbox		Powershuttle		
Number of gears (forward / reverse)		4 / 4		
Max. travel speed (may vary according to applicable regulations)		35 km/h		
Differential lock		Limited slip differential on front axle		
Parking brake		Manual		
Service brake		Oil-immersed multi-discs on front & rear axles		
Hydraulics		on mineraca mara alaba on mont a lear axica		
Hydraulic pump type		Variable displacement pump		
Hydraulic flow - Pressure		108 l/min - 270 bar		
Flow sharing distributor		Standard		
Tank capacities		otandalu		
Hydraulic oil		135 l		
Fuel tank		120 l		
Noise and vibration		1201		
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB		
Noise to environment (LwA) tested following NF EN 12053 florin		76 dB 104 dB		
Vibration to whole hand/arm		< 2.50 m/s²		
Miscellaneous		× 2.50 III/5-		
Tractor homologation				
Controls		JSM		
Outubia		JOIVI		

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

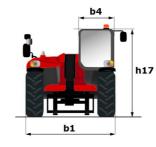
Options / Finishing

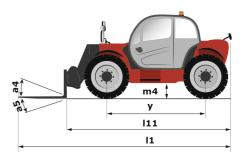
S: Standard / O: Optional / -: Not available

Lifting function O O Boom suspension 0 0 Electric predisposition on the top of the boom 0 0 Electric predisposition on the top of the boom 0 0 Phydraulic functions (on boom head) 0 0 Hydraulic attachment locking 0 0 Return pipe to hydraulic oil tank 0 0 Operator station 0 \$ Air conditioning with manual adjustment 0 \$ Air suspension cloth-covered seat 0 \$ Air suspension cloth-covered seat 0 0 CD MP3 car radio 0 0 Cyclonic air pre-filter \$ \$ Low frequency air suspension cloth seat with heating 0 0 Mechanical cloth-covered seat \$ \$ Low frequency air suspension cloth seat with heating 0 0 Mechanical cloth-covered seat \$ \$ Low frequency air suspension cloth seat with heating 0 0 Moforization/Fower \$ \$ -		Classic	Premium	
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Security	, ,			
		0	0	
Audio waming on reverse 0 0	•			
	Audio warning on reverse	0	0	

MLT-X 735 T LSU - Dimensional drawing











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