Technical sheet :

MLT-X 735 T LSU





ILT-X 735 T LSU	Created on	n August 2,	2025	at 3:46	AM UTC

Capacities		Metric
Aax. capacity	Q	3500 kg
fax. lifting height	h3	6.90 m
faximum outreach		3.90 m
leach at max. height		1 m
reakout 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
Dverall length to carriage (with hitch)	111	4.79 m
Overall length to carriage (without hitch)	13	4.76 m
Front overhang		1.19 m
Dverall width	b1	2.40 m
Dverall 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
Standard tires		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		7.30 s
owering		5.60 s
xtension		8.20 s
letraction		6.60 s
Crowd		3.20 s
Dump		2.70 s
ingine		
ingine brand		Perkins
ingine norm		Stage IIIA
Aax. fuel sulphur content		5000 ppm
ingine model		1104D-44 TA
umber 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
Drawbar pull (Laden)		8200 daN
Reversible fan		Standard
ransmission		
ransmission type		Torque converter
Gearbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Aax. 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 axle
lydraulics		
łydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		108 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		135
uel tank		120
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		76 dB
loise to environment (LwA)		104 dB
fibration on hands/arms		< 2.50 m/s ²
Aliscellaneous		- 2.00 m/ 3

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	-	-	

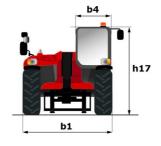
Options / Finishing

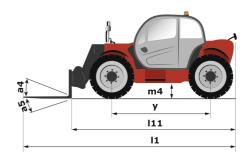
S : Standard / O : Optional / - : Not available

	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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