Technical sheet :

MLT-X 735 T LSU





ILT-X 735 T LSU	Created on	August 1	, 2025	at 6:04	PM UTC

Capacities		Metric	
fax. capacity	Q	3500 kg	
fax. lifting height	h3	6.90 m	
Aaximum outreach	110	3.90 m	
leach at max. height		1 m	
reacout force with bucket		6825 daN	
Veight and dimensions		0023 081	
		7075 kg	
Inladen weight (with forks) Ground clearance		0.44 m	
	m4		
Vheelbase	У	2.81 m	
Iverall length to carriage (with hitch)	111	4.79 m	
Iverall length to carriage (without hitch)	13	4.76 m	
ront overhang		1.19 m	
Overall width	b1	2.40 m	
Iverall cab width	b4	0.98 m	
Iverall height	h17	2.30 m	
ïlt-down angle	a5	134 °	
ïlt-up angle	a4	13 °	
xternal turning radius (over tyres)	Wa1	3.86 m	
tandard tires		Alliance - A580 - 460/70 R24 159A8	
rive wheels (front / rear)		2 / 2	
teering wheels (front / rear)		2/2	
erformances			
ifting		7.30 s	
owering		5.60 s	
xtension		8.20 s	
letraction		6.60 s	
Crowd			
		3.20 s	
lump ingine		2.70 s	
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	
teversible fan		Standard	
ransmission			
ransmission type		Torque converter	
Searbox		Powershuttle	
lumber of gears (forward / reverse)		4 / 4	
fax. travel speed (may vary according to applicable regulations)		35 km/h	
lifferential lock		Limited slip differential on front axle	
'arking brake		Manual	
ervice brake		Oil-immersed multi-discs on front & rear axles	
lydraulics			
lydraulics 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 I	
loise and vibration			
loise at driving position (LpA) tested following NF EN 12053 norm		76 dB	
loise to environment (LwA)		104 dB	
libration on hands/arms		< 2.50 m/s²	
/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	-	-

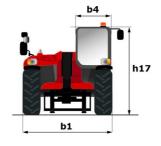
Options / Finishing

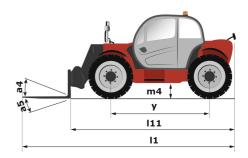
S : Standard / O : Optional / - : Not available

Lifting function
Boom suspension O
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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