Technical sheet :

MLT-X 735 T LSU





ILT-X 735 T LSU	Created on June	16,	2025 at	1:40	PΜ	UTC
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	MLI-X 733 I LSU	Created on June 16, 2025 at 1:40 PM
Capacities		Metric
ax. capacity	Q	3500 kg
ax. lifting height	h3	6.90 m
ximum outreach		3.90 m
ach at max. height		1 m
eakout force with bucket		6825 daN
sight and dimensions		
laden weight (with forks)		7075 kg
ound clearance	m4	0.44 m
eelbase	у	2.81 m
erall length to carriage (with hitch)	111	4.79 m
erall length to carriage (without hitch)	13	4.76 m
nt overhang		1.19 m
erall width	b1	2.40 m
erall cab width	b4	0.98 m
erall height	h17	2.30 m
edown angle	а5	134 °
t-up angle	a4	13 °
ternal turning radius (over tyres)	Wa1	3.86 m
ndard tires		Alliance - A580 - 460/70 R24 159A8
ve wheels (front / rear)		2/2
ering wheels (front / rear)		2/2
formances		
ting		7.30 s
wering		5.60 s
tension		8.20 s
traction		6.60 s
bwd		3.20 s
Imp		2.70 s
gine		2.700
gine brand		Perkins
gine norm		Stage IIIA
ax. fuel sulphur content		5000 ppm
gine model		1104D-44 TA
mber of cylinders - Capacity of cylinders		4 - 4400 cm³
. Engine power rating / Power		101 Hp / 74.50 kW
ix. torque / Engine rotation		410 Nm @1400 rpm
awbar pull (Laden)		8200 daN
versible fan		Standard
ansmission		oundura
nsmission type		Torque converter
arbox		Powershuttle
mber of gears (forward / reverse)		4 / 4
ax. travel speed (may vary according to applicable regulations)		35 km/h
		Limited slip differential on front axle
rterential lock rking brake		Manual
rvice brake		Oil-immersed multi-discs on front & rear axles
draulics		
draulic pump type		Variable displacement pump
draulic pump ype draulic flow - Pressure		108 l/min - 270 bar
w sharing distributor		Standard
nk capacities		Sidiludiu
draulic tank capacity		135
draulie tank capacity el tank		1351
		1201
ise and vibration		76 40
ise at driving position (LpA) tested following NF EN 12053 norm		76 dB
ise to environment (LwA)		104 dB
bration on hands/arms		< 2.50 m/s²
scellaneous		
actor homologation		

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	-	-

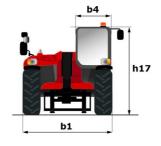
Options / Finishing

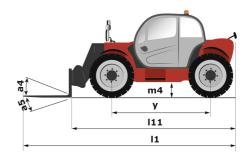
S : Standard / O : Optional / - : Not available

	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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