Technical sheet :

MLT-X 741 T LSU





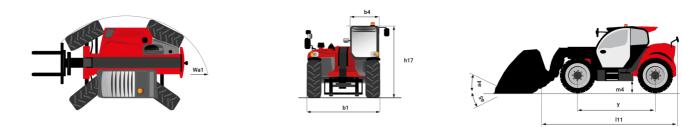
1LT-X 741 T LSU	Created on N	Aav 3	2024 at	11.54.07	AM LITC
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	MLT-X 741 T LSU G	reated on May 3, 2024 at 11:54:07 AM 010
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
Reach at max, height		1 m
Breakout force with bucket		6825 daN
Weight and dimensions		0023 081
		7450 hrs
Unladen weight (with forks)		7450 kg
Ground clearance	m4	0.44 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	111	4.99 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		Firestone - R8000 UT - 460/70 R24 159A8
Performances		
Lifting		8.10 s
Lowering		6.20 s
Extension		8.40 s
Retraction		6.80 s
Crowd		3.80 s
Dump		3.20 s
Engine		0.20 0
Engine brand		Perkins
-		Stage IIIA
Engine norm Engine model		1104D-44 T
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 @1600 rpm
Drawbar pull (Laden)		8200 daN
Reversible fan		Standard
Engine cooling system		3 radiators water + intercooler + transmission oil
Transmission		
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		Mechanical hand-operated parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic flow - Pressure		108 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic oil		135
Fuel tank		142
Noise and vibration		
Noise and Hipation Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB
		104 dB
Noise to environment (LwA) Vibration to whole hand/arm		
		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

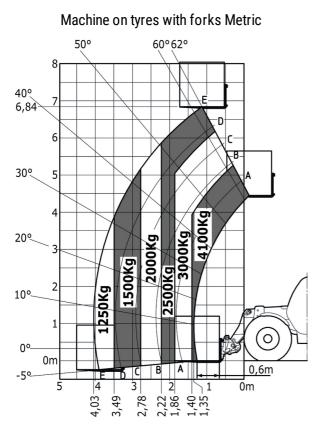
Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	2.30 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m
MICHELIN - XMCL - 460/70 R24 159A8	2.28 m	2.38 m
MICHELIN - XMCL - 500/70 R24 164A8	2.30 m	2.41 m

MLT-X 741 T LSU - Dimensional drawing



MLT-X 741 T LSU - Load chart





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