Technical sheet :

## MLT-X 741 T LSU





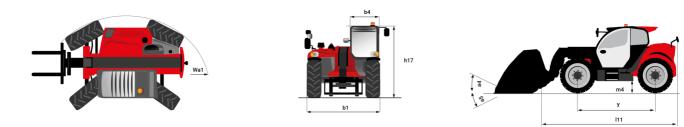
1LT-X 741 T LSU	Created on	May 2	2024 at	12.09.12	AM LITC
1LI-A 741 I LSU	Greated Off		2024 at	12.09.12	

	<b>MLT-X 741 T LSU</b> Created on May 2, 2024 at 12:09:12 AM 0
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	
Unladen weight (with forks)	7450 kg
Ground clearance	m4 0.44 m
Wheelbase	y 2.81 m
Overall length to carriage (with hitch)	l11 4.99 m
	1.19 m
Front overhang Overall width	
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	
Engine brand	Perkins
Engine norm	Stage IIIA
Engine model	1104D-44 T
Number of cylinders - Capacity of cylinders	4 - 4400 cm <sup>3</sup>
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
	3 radiators water + intercooler + transmission oil
Engine cooling system	3 fadiators water + intercoorer + transmission on
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	
	76 dB
Noise at driving position (LpA) tested following NF EN 12053 norm	
Noise to environment (LwA)	104 dB
Vibration to whole hand/arm	< 2.50 m/s <sup>2</sup>
- Marcollon	n an
Miscellaneous	
Tractor homologation	Tractor homologation
	Tractor homologation ROPS - FOPS level 2 cab JSM

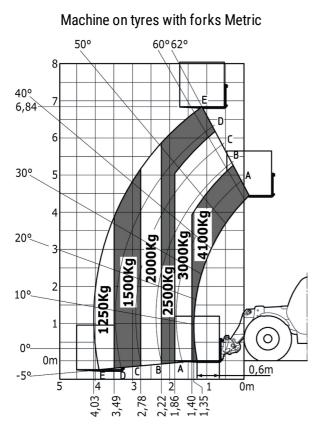
## Optional tires tab

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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