Technical sheet :

## **MLT-X 741 T LSU**





1LT-X 741 T LSU	Created on 2 May	2024 at 01.4	6.02 HLC
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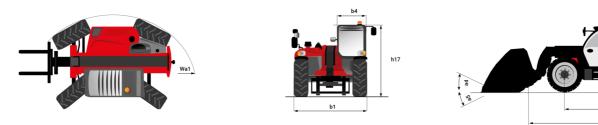
	MLT-X 741 T LSU Created on 2 May 2024 at 01:46:05 UTC			
Capacities	Metric			
Max. capacity	Q 4100 kg			
Max. lifting height	h3 6.90 m			
Max. outreach	3.90 m			
Reach at max. height	1 m			
Breakout force with bucket	6825 daN			
Weight and dimensions				
Unladen weight (with forks)	7450 kg			
Ground clearance	m4 0.44 m			
Wheelbase	y 2.81 m			
Overall length to carriage (with hitch)	l11 4.99 m			
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 °			
	Wa1 3.86 m			
External turning radius (over tyres)		004 150 40		
Standard tires	Firestone - R8000 UT - 460/70 F	124 I 59A8		
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			
Engine cooling system	3 radiators water + intercooler + tra	nsmission 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 fr	ront axle		
Parking brake	Mechanical hand-operated part			
Service brake	Oil-immersed multi-discs braking ( axles			
Hydraulics	axies			
Hydraulic flow - Pressure	108 l/min - 270 bar			
Flow sharing distributor	Standard			
Tank capacities				
Hydraulic oil	135			
Fuel tank	142			
Noise and vibration				
Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB			
Noise to environment (LwA)	104 dB			
Vibration to whole hand/arm	< 2.50 m/s²			
Miscellaneous				
Tractor homologation	Tractor homologation			
Safety cab homologation	ROPS - FOPS level 2 ca			
Controls	KUPS - FUPS level 2 ca JSM	iu		
LODIOS	JSM			

## Optional tires tab

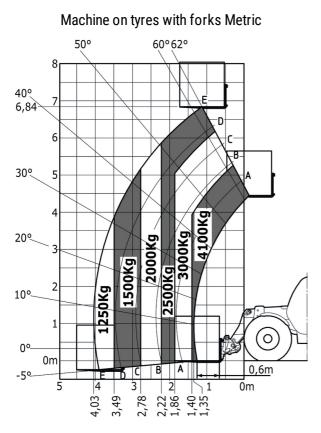
Optional tires	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	2.30 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m
MICHELIN - XMCL - 460/70 R24 159A8	2.28 m	2.38 m
MICHELIN - XMCL - 500/70 R24 164A8	2.30 m	2.41 m

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## MLT-X 741 T LSU - Dimensional drawing



## MLT-X 741 T LSU - Load chart





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