Technical sheet :

MLT-X 741 T LSU





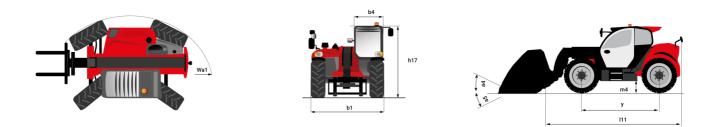
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	MLT-X 741 T LSU Created on August 1, 2025 at 11:47 PM
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 6.90 m
Maximum outreach	3.90 m
Reach at max, height	1 m
Breakout force with bucket	6825 daN
Weight and dimensions	
Unladen weight (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 °
External turning radius (over tyres)	Wa1 3.86 m
Standard tires	Firestone - R8000 UT - 460/70 R24 159A8
Performances	Thestone - 60000 01 - 400/70 K24 13980
Lifting	8.10 s
	6.10 s
Lowering Extension	8.40 s
	6.80 s
Retraction	
Crowd	3.80 s
Dump	3.20 s
Engine Engine	Deditor
Engine brand	Perkins
Engine norm	Stage IIIA
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
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 & re axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	108 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	135 I
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 on hands/arms	< 2.50 m/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2
Cab cerancation	

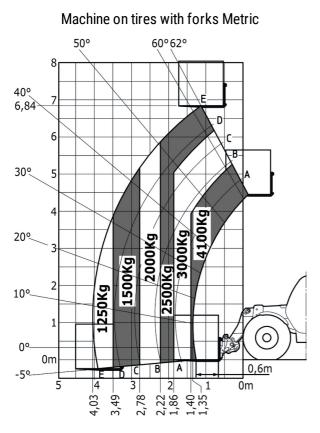
Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
ALLIANCE - A580 - 460/70 R24 159A8	2.30 m	2.40 m
MICHELIN - XHA - 15.5 R25 158A2		-
MICHELIN - XMCL - 500/70 R24 164A8	2.30 m	2.41 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m

MLT-X 741 T LSU - Dimensional drawing



MLT-X 741 T LSU - Load chart





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