Technical sheet :

MLT-X 741 T LSU





1LT-X 741 T LSU	Created on	July 31	2025 at	5.21	PMIITC
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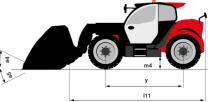
	MLT-X 741 T LSU Created on July 31, 2025 at 5:21 PM U
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 6.90 m
Maximum outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	6825 daN
Weight and dimensions	
Unladen weight (with forks)	7450 kg
Ground clearance	m4 0.44 m
Wheelbase	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
	a5 134 °
Tilt-down angle	a3 134 a4 13°
Till-up angle	
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 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 pump type	Variable displacement pump
Hydraulic flow - Pressure	108 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	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 on hands/arms	< 2.50 m/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2

Optional tires tab

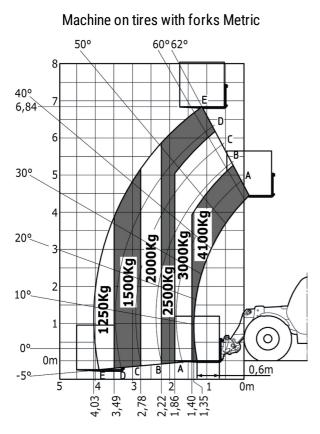
	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
ALLIANCE - A580 - 460/70 R24 159A8	2.30 m	2.40 m
MICHELIN - XHA - 15.5 R25 158A2	-	-
MICHELIN - XMCL - 500/70 R24 164A8	2.30 m	2.41 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m

MLT-X 741 T LSU - Dimensional drawing





MLT-X 741 T LSU - Load chart





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