Technical sheet:

MLT-X 741 T LSU





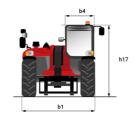
	MLT-X 741 T LSU Created on December 10, 2025 at 8:34
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 6.90 m
Maximum outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	6825 daN
Weight and dimensions	5020 dd11
Unladen weight (with forks)	7450 kg
Ground clearance	m4 0.44 m
Wheelbase	
Overall length to carriage (with hitch)	y 2.81 m I11 4.99 m
	1.19 m
Front overhang 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	Alliance - A580 - 460/70 R24 159A8
Steering mode	Manicrab, 2 wheel steer, 4 wheel steer, Cra
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 cm³
Engine power (Hp / kW)	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 + transmiss
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 bra
Service brake	Oil-immersed multi-discs braking on front 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	142
Noise and vibration	1721
Noise and violation 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
Controls	JSM

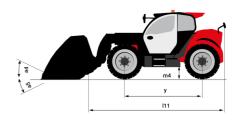
Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
MICHELIN - XHA - 15.5 R25 158A2	-	-
NOKIAN - TRI STEEL - 460/65 P24 156A 8	2 27 m	2 38 m

MLT-X 741 T LSU - Dimensional drawing

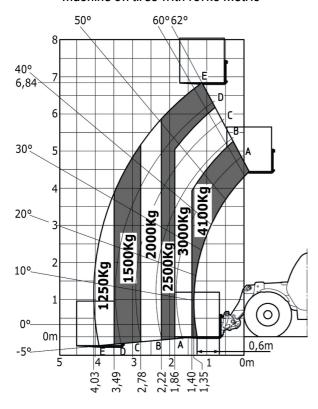






MLT-X 741 T LSU - Load chart

Machine on tires with forks Metric







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