Technical sheet:

MLT-X 741 T LSU





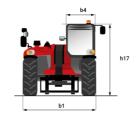
	MLT-X 741 T LSU Created on May 4, 2024 at 2:46:34	MLT-X 741 T LSU Created on May 4, 2024 at 2:46:34 AM UT	
Capacities	Metric		
Max. capacity	Q 4100 kg		
Max. lifting height	h3 6.90 m		
Max. outreach	3.90 m		
Reach at max. height	1 m		
Breakout force with bucket	6825 daN		
Weight and dimensions			
Unladen weight (with forks)	7450 kg		
Ground clearance	m4 0.44 m		
Wheelbase	y 2.81 m		
Overall length to carriage (with hitch)	I11 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°		
	a4 13 °		
Tilt-up angle	Wa1 3.86 m		
External turning radius (over tyres)		-0.4.0	
Standard tires	Firestone - R8000 UT - 460/70 R24 1	/9A8	
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 + transmis	sion 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 a	de	
Parking brake	Mechanical hand-operated parking b		
	Oil-immersed multi-discs braking on fro		
Service brake	axles		
Hydraulics			
Hydraulic flow - Pressure	108 l/min - 270 bar		
Flow sharing distributor	Standard		
Tank capacities			
Hydraulic oil	1351		
Fuel tank	142 I		
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/s ²		
Miscellaneous	× 2.30 III/S*		
	Tractor hamalacation		
Tractor homologation	Tractor homologation ROPS - FOPS level 2 cab		
Safety cab homologation			
Controls	JSM		

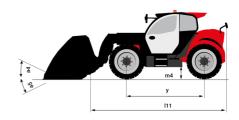
Optional tires tab

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

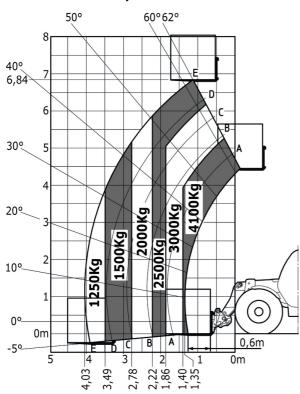






MLT-X 741 T LSU - Load chart

Machine on tyres with forks Metric







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