Technical sheet:

MLT-X 741 T LSU





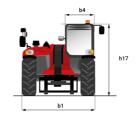
	MLT-X 741 T LSU Created on May 2, 2024 at 6:28:15	MLT-X 741 T LSU Created on May 2, 2024 at 6:28:15 PM UT		
Capacities	Metric			
Max. capacity	Q 4100 kg			
Max. lifting height	h3 6.90 m			
Max. outreach	3.90 m			
Reach at max. height	1 m			
Breakout force with bucket	6825 daN			
Weight and dimensions				
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				
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 1	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 cm³			
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 + transmi	ssion 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	xle		
Parking brake	Mechanical hand-operated parking t			
	Oil-immersed multi-discs braking on fro			
Service brake	axles	int a icai		
Hydraulics				
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/s ²			
Miscellaneous	× 2.30 III/S*			
	Treater hamalacetian			
Tractor homologation	Tractor homologation ROPS - FOPS level 2 cab			
Safety cab homologation				
Controls	JSM			

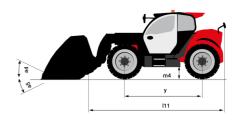
Optional tires tab

Optional tires	0	verall 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

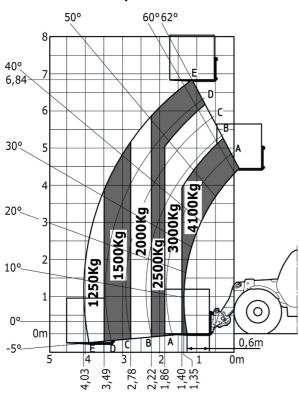






MLT-X 741 T LSU - Load chart

Machine on tyres with forks Metric







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