Technical sheet:

MLT-X 741 T LSU





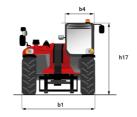
	MLT-X 741 T LSU Created on May 4, 2024 at 7:05:29	MLT-X 741 T LSU Created on May 4, 2024 at 7:05:29 PM UT		
Capacities	Metric			
Max. capacity	Q 4100 kg			
Max. lifting height	h3 6.90 m			
Max. outreach	3.90 m			
Reach at max. height	1 m			
Breakout force with bucket	6825 daN			
Weight and dimensions				
Unladen weight (with forks)	7450 kg			
Ground clearance	m4 0.44 m			
Wheelbase	y 2.81 m			
Overall length to carriage (with hitch)	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°			
	a4 13 °			
Tilt-up angle	Wa1 3.86 m			
External turning radius (over tyres)		14.0		
Standard tires	Firestone - R8000 UT - 460/70 R24 159	A8		
Performances	0.40			
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 + transmiss	ion 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 axl	9		
Parking brake	Mechanical hand-operated parking bra			
	Oil-immersed multi-discs braking on from			
Service brake	axles			
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				
Tractor homologation	Tractor homologation			
Safety cab homologation	ROPS - FOPS level 2 cab			
Controls	JSM			
00	JUNI			

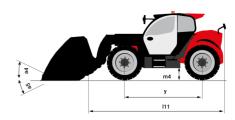
Optional tires tab

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

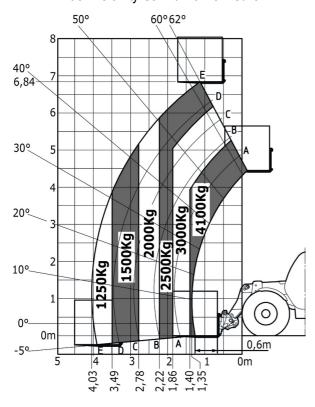






MLT-X 741 T LSU - Load chart

Machine on tyres with forks Metric







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