Technical sheet:

# **MLT-X 741 T LSU**





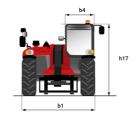
	MLT-X 741 T LSU	MLT-X 741 T LSU Created on 3 May 2024 at 7:18:39 AM UT		
Capacities		Metric		
Max. capacity	Q	4100 kg		
Max. lifting height	h3	6.90 m		
Max. outreach		3.90 m		
Reach at max. height		1 m		
Breakout force with bucket		6825 daN		
Weight and dimensions				
Unladen weight (with forks)		7450 kg		
Ground clearance	m4	0.44 m		
Wheelbase	у	2.81 m		
Overall length to carriage (with hitch)	)   111	4.99 m		
Front overhang	111	1.19 m		
Overall width	b1	2.40 m		
Overall cab width	b4	0.98 m		
Overall height	h17	2.30 m		
Filt-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 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 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 + 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		
raining blake		Oil-immersed multi-discs braking on front & rear		
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		1741		
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB		
		76 dB 104 dB		
Noise to environment (LwA)				
Vibration to whole hand/arm		< 2.50 m/s²		
Miscellaneous				
Tractor homologation		Tractor homologation		
Safety cab homologation		ROPS - FOPS level 2 cab		
Controls		JSM		

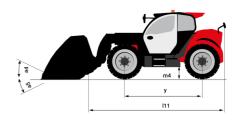
## Optional tires tab

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

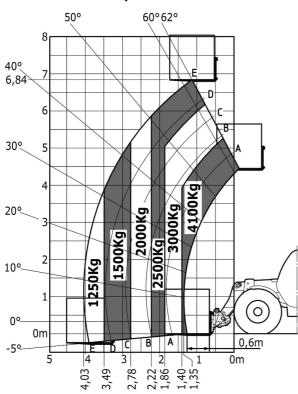






#### MLT-X 741 T LSU - Load chart

#### Machine on tyres with forks Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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