Technical sheet:

# **MLT-X 741 T LSU**





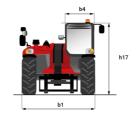
	MLT-X 741 T LSU (	. <b></b>	
Capacities		Metric	
Max. capacity	Q	4100 kg	
Max. lifting height	h3	6.90 m	
Maximum outreach		3.90 m	
Reach at max. height		1 m	
Breakout force with bucket		6825 daN	
Weight and dimensions		0020 0011	
Unladen weight (with forks)		7450 kg	
Ground clearance	m4	0.44 m	
Wheelbase		2.81 m	
Overall length to carriage (with hitch)	y 111	4.99 m	
		4.99 III	
Front overhang	b1		
Overall width		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	<u> </u>	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	
Service brake		Oil-immersed multi-discs braking on front & rear axles	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		108 l/min - 270 bar	
Flow sharing distributor		Standard	
Tank capacities		2.3.100.10	
Hydraulic tank capacity		135 l	
Fuel tank		142	
Noise and vibration		1421	
		76 40	
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	

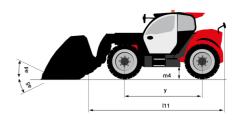
## Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24		-
ALLIANCE - A580 - 460/70 R24 159A8	2.30 m	2.40 m
MICHELIN - XHA - 15.5 R25 158A2		-
MICHELIN - XMCL - 500/70 R24 164A8	2.30 m	2.41 m
NOKIAN - TRI STEEL - 460/65 R24 15648	2 27 m	2 38 m

### MLT-X 741 T LSU - Dimensional drawing

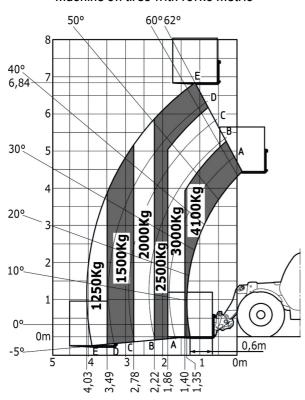






### MLT-X 741 T LSU - Load chart

#### Machine on tires with forks Metric







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