Technical sheet:

MLT-X 741 T LSU





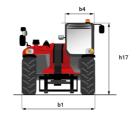
	MLT-X 741 T LSU Created on September	11, 2020 at 12.07 AW 01	
Capacities		Metric	
Max. capacity	Q	4100 kg	
Max. lifting height	h3	6.90 m	
Maximum outreach		3.90 m	
Reach at max. height		1 m	
Breakout force with bucket		6825 daN	
Weight and dimensions			
Unladen weight (with forks)		7450 kg	
Ground clearance	m4	0.44 m	
Wheelbase		2.81 m	
Overall length to carriage (with hitch)	y 111	4.99 m	
	111	1.19 m	
Front overhang	L1		
Overall width	b1	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 tuming radius (over tyres)	Wa1	3.86 m	
Standard tires	Firestone - R8	000 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 cm ³	
I.C. Engine power rating / Power		101 Hp / 74.50 kW	
		410 Nm @1600 rpm	
Max. torque / Engine rotation	410	410 Min @1000 ipin 8200 daN	
Drawbar pull (Laden)			
Reversible fan		Standard 3 radiators water + intercooler + transmission oil	
Engine cooling system	3 radiators water	Intercooler + transmission oil	
Transmission			
Transmission type		orque 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 h	and-operated parking brake	
Service brake	Oil-immersed mu	ti-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		Startaura	
Hydraulic tank capacity		135 l	
Fuel tank		142	
Noise and vibration		1741	
		76 dD	
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/s ²	
Miscellaneous			
Tractor homologation		tor homologation	
Cab certification	Cabin	ROPS - FOPS level 2	
Controls		JSM	

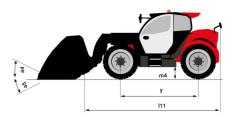
Optional tires tab

	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 156A8	2 27 m	2 38 m

MLT-X 741 T LSU - Dimensional drawing

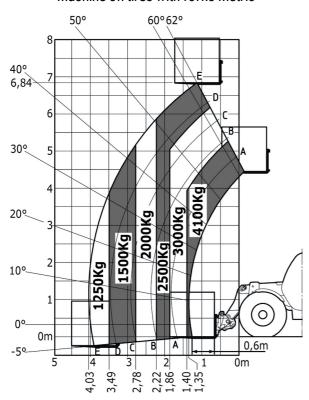






MLT-X 741 T LSU - Load chart

Machine on tires with forks Metric







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