Technical sheet:

MLT-X 741 T LSU





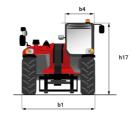
	MLT-X 741 T LSU Created on 19 May 2024 at 6:22:48	3 PM UT
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
Reach at max. height	1 m	
Breakout force with bucket	6825 daN	
Weight and dimensions	0020 duit	
Unladen weight (with forks)	7450 kg	
Ground clearance	m4 0.44 m	
Wheelbase		
Overall length to carriage (with hitch)	y 2.81 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°	
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 + transmis	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 as	xle
Parking brake	Mechanical hand-operated parking b	orake
Service brake	Oil-immersed multi-discs braking on fro axles	nt & rear
Hydraulics		
Hydraulic flow - Pressure	108 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities	Sandro	
Fuel tank	142	
Noise and vibration	7421	
Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB	
Noise to environment (LwA)	70 dB	
Vibration on hands/arms	< 2.50 m/s ²	
	< 2.50 m/s²	
Miscellaneous Treater hamelogation	Tooksel	
Tractor homologation	Tractor homologation	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

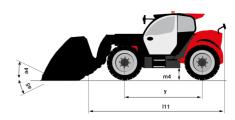
Optional tires tab

Optional tires	Overall 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

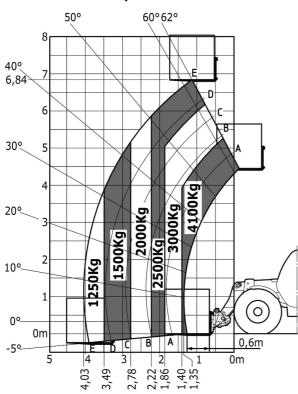






MLT-X 741 T LSU - Load chart

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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