Technical sheet :

MLT-X 741 T LSU





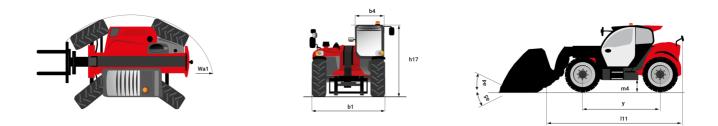
ILT-X 741 T LS	Created on	August 2 2025	at 3.00 AI	MITC
ILI-X /41 I LS		AUUUSI Z. ZUZJ	al 3.00 AI	ทบเบ

	MLT-X 741 T LSU Created on August 2, 2025 at 3:00 Al	M UTC
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	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 °	
Tilt-up angle	a4 13 °	
External turning radius (over tyres)	Wa1 3.86 m	
Standard tires	Firestone - R8000 UT - 460/70 R24 159A	8
Performances		.0
Lifting	8.10 s	
Lowering	6.20 s	
Extension	8.40 s	
Retraction	6.40 s	
Crowd	3.80 s	
Dump	3.20 s	
Engine Engine	Deditor	
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	
Max. torque / Engine rotation	410 Nm @1600 rpm	
Drawbar pull (Laden)	8200 daN	
Reversible fan	Standard	
Engine cooling system	3 radiators water + intercooler + transmissio	on 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 brak	
Service brake	Oil-immersed multi-discs braking on front & axles	krear
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	108 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	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 on hands/arms	< 2.50 m/s ²	
Miscellaneous	- 2.00 mg 3	
Tractor homologation	Tractor homologation	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

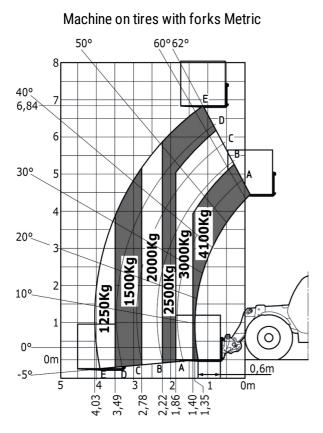
Optional tires tab

	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 156A8	2.27 m	2.38 m

MLT-X 741 T LSU - Dimensional drawing



MLT-X 741 T LSU - Load chart





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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes