Technical sheet:

MLT-X 741 T LSU





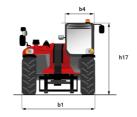
	MLT-X 741 T LSU Created o	n December 15, 2025 at 7:17 AM UT
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	6.90 m
Maximum outreach		3.90 m
Reach at max. height		1 m
Breakout force with bucket		6825 daN
Weight and dimensions		0020 duit
Unladen weight (with forks)		7450 kg
Ground clearance	m4	0.44 m
Wheelbase		2.81 m
	y 111	
Overall length to carriage (with hitch)	""	4.99 m
Front overhang	h.a	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		Alliance - A580 - 460/70 R24 159A8
Steering mode	Mar	icrab, 2 wheel steer, 4 wheel steer, Crab mode
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
Engine power (Hp / kW)		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @1600 rpm
Drawbar pull (Laden)		8200 daN
Reversible fan		Standard
	2.	
Engine cooling system	31	adiators water + intercooler + transmission oil
Transmission		Tarrius convertor
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	Oi	-immersed multi-discs braking on front & rear axles
Hydraulics		dates
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		108 I/min - 270 bar Standard
Flow sharing distributor		Standard
Tank capacities		4051
Hydraulic tank capacity		135
Fuel		142 l
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		
Tractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

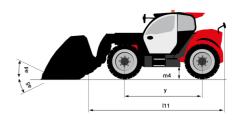
Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24		-
MICHELIN - XHA - 15.5 R25 158A2	•	-
NOVIAN - TDI STEEL - 460/65 D24 1564 9	2 27 m	2 38 m

MLT-X 741 T LSU - Dimensional drawing

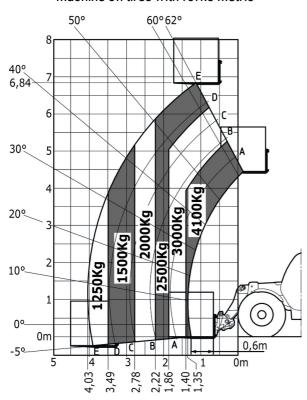






MLT-X 741 T LSU - Load chart

Machine on tires with forks Metric







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