Technical sheet :

MLT-X 741 T LSU





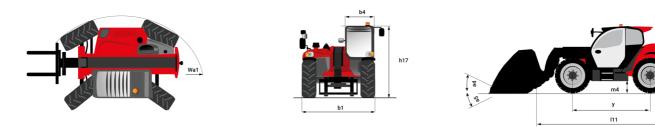
ILT-X 741 T LSU	Created on	July 31	2025 at	11· <i>A</i> 1	PMIITC
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Front overhang Overall width Overall cab width	Metric Q 4100 kg h3 6.90 m 1 3.90 m 1 1 m 6825 daN 6825 daN 7450 kg 7450 kg m4 0.44 m y 2.81 m 111 4.99 m 1.19 m 1.19 m b1 2.40 m b4 0.98 m h17 2.30 m a5 134 *
Max. capacity Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Front overhang Overall didth Overall didth Overall height Tilt-down angle	Q 4100 kg h3 6.90 m 3.90 m 1 m 1 m 6825 daN 7450 kg 2000 m m4 0.44 m y 2.81 m 111 4.99 m 1.19 m 1.19 m b1 2.40 m b4 0.98 m h17 2.30 m
Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Front overhang Overall ab width Overall length Tilt-down angle	h3 6.90 m 3.90 m 1 m 6825 daN 7450 kg m4 0.44 m y 2.81 m 111 4.99 m 11.19 m 1.19 m b1 2.40 m b4 0.98 m h17 2.30 m
Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Front overhang Overall cab width Overall height Tilt-down angle	3.90 m 1 m 6825 daN 7450 kg 7450 kg 2.81 m 11 4.99 m 1.19 m b1 2.40 m b4 0.98 m h17 2.30 m
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Overall width Overall cab width Overall height Tilt-down angle	b1 2.40 m b4 0.98 m h17 2.30 m
Overall cab width Overall height Tilt-down angle	b4 0.98 m h17 2.30 m
Overall height Tilt-down angle	h17 2.30 m
Tilt-down angle	
incup angle	
	a4 13 °
	Wa1 3.86 m
Standard tires	Firestone - R8000 UT - 460/70 R24 159A8
Performances	
Lifúng	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
Max. torque / Engine rotation	410 Nm @1600 rpm
Drawbar pull (Laden)	8200 daN
Reversible fan	Standard
Engine cooling system	3 radiators water + intercooler + transmission of
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
	Oil-immersed multi-discs braking on front & re
Service brake	axles
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 I
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/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

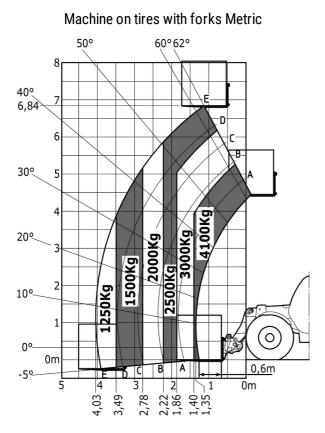
Optional tires tab

	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 156A8	2.27 m	2.38 m

MLT-X 741 T LSU - Dimensional drawing



MLT-X 741 T LSU - Load chart





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