

Technical sheet :

# MLT-X 741 T LSU



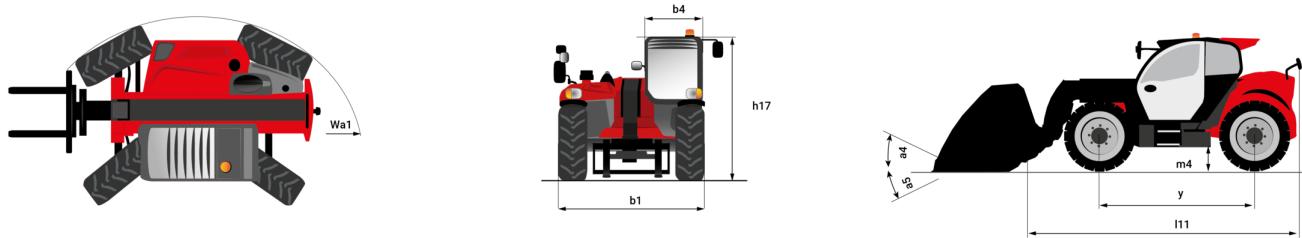
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Capacities		Metric	
Max. capacity	Q	4100 kg	
Max. lifting height	h3	6.90 m	
Maximum outreach		3.90 m	
Reach at max. height		1 m	
Breakout force with bucket		6825 daN	
Weight and dimensions			
Unladen weight (with forks)		7450 kg	
Ground clearance	m4	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		Alliance - A580 - 460/70 R24 159A8	
Steering mode		Manicrab, 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 cm³	
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	
Engine cooling system		3 radiators water + intercooler + transmission 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 brake	
Service brake		Oil-immersed multi-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			
Hydraulic tank capacity		135 l	
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/s²	
Miscellaneous			
Tractor homologation		Tractor homologation	
Cab certification		Cabin ROPS - FOPS level 2	
Controls		JSM	

## Optional tires tab

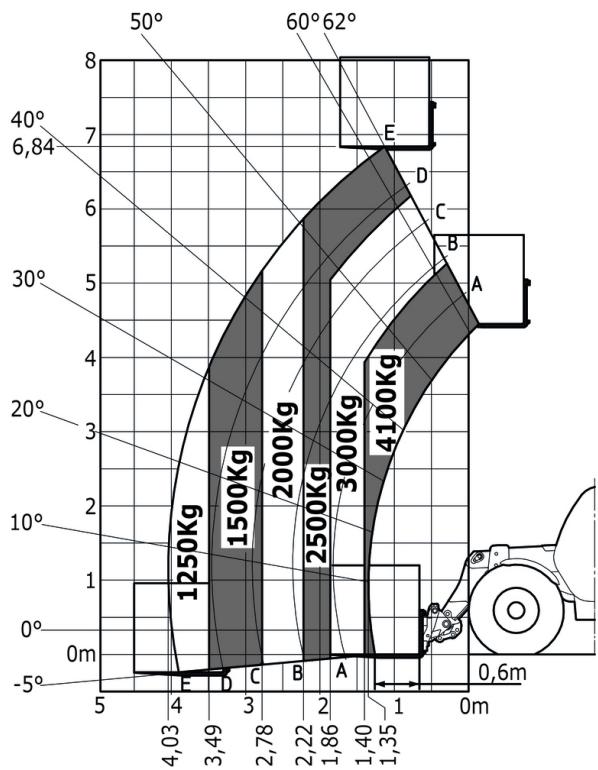
	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
MICHELIN - XHA - 15.5 R25 158A2	-	-
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m

## MLT-X 741 T LSU - Dimensional drawing



## MLT-X 741 T LSU - Load chart

Machine on tires with forks Metric





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