Technical sheet:

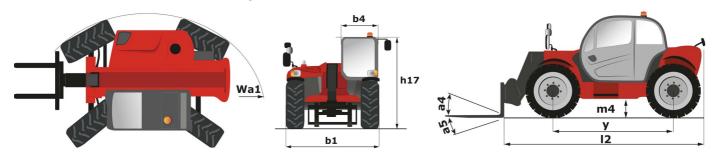
MLT-X 845-120





	MLT-X 845-120 Created on November 17, 2025 at 4:48	PM UT
Capacities	Metric	
Max. capacity	Q 4500 kg	
Max. lifting height	h3 7.55 m	
Maximum outreach	4.57 m	
Reach at max. height	1.55 m	
Breakout force with bucket	6650 daN	
Weight and dimensions		
Unladen weight (with forks)	8816 kg	
Ground clearance	m4 0.45 m	
Wheelbase	y 2.77 m	
Overall length to carriage (with hitch)	l11 5.22 m	
Front overhang	1.39 m	
Overall width	b1 2.42 m	
Overall cab width	b4 0.95 m	
Overall height	h17 2.58 m	
Tilt-down angle	a5 130°	
Tilt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 4.18 m	
Standard tires	Alliance - A580 - 460/70 R24 159A8	
Drive wheels (front / rear)	2/2	
Steering mode	Manicrab, 2 wheel steer, 4 wheel steer, Cra	b mode
Performances	mulliolab, 2 milect steet, 4 milect steet, old	b mode
Lifting	10 s	
	6.50 s	
Lowering		
Extension	11 s	
Retraction	10 s	
Crowd	4 s	
Dump	3 s	
Engine		
Engine brand	Mercedes	
Engine norm	Stage IIIA	
Engine model	TCD 3,6 I	
Number of cylinders - Capacity of cylinders	4 - 3600 cm ³	
Engine power (Hp / kW)	121 Hp / 90 kW	
Max. torque / Engine rotation	480 Nm @1600 rpm	
Drawbar pull (Laden)	10355 daN	
Drawbar pull (Unladen)	10355 daN	
Reversible fan	Standard	
	4 radiators (water + intercooler + hydrauli	oil+
Engine cooling system	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)	32 km/h	
Differential lock	Limited slip differential on front axle	е
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs on front & rear	axles
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	150 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	131	
Fuel	135 l	
Noise and vibration	1001	
Noise at driving position (LpA) tested following NF EN 12053 norm	79 dB	
Noise to environment (LwA)	103 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Tractor homologation		
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

MLT-X 845-120 - Dimensional drawing







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