Technical sheet:

MLT-X 850-145 V+



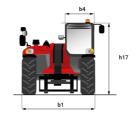
	MLT-X 850-145 V+ Created on July 29	o, 2025 at 4:30 AM UT
Capacities		Metric
Max. capacity	Q 4	999 kg
Max. lifting height		7.60 m
Maximum outreach	4	1.55 m
Reach at max. height		1.55 m
Breakout force with bucket		70 daN
Weight and dimensions		
Unladen weight (with forks)	10	1780 kg
Ground clearance		1.45 m
Wheelbase		94 mm
Overall length to carriage (with hitch)	·	i.57 m
Overall length to carriage (without hitch)		i.54 m
Front overhang		55 mm
Overall width		2.49 m
Overall cab width		1.99 m
Overall height		1.58 m
Tilt-down angle		132 °
Tilt-up angle		12 °
External turning radius (over tyres)		l.04 m
Standard tires		- 500/70 R24 164A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
Lifting		5.60 s
Lowering	4	1.90 s
Extension	6	5.30 s
Retraction		5.30 s
Crowd		1.20 s
Dump	3	3.10 s
Engine		
Engine brand	Υ	anmar
Engine norm	Sta	age IIIA
Engine model	4TN10	7HT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4	1567 cm ³
I.C. Engine power rating / Power	141 H	p / 105 kW
Max. torque / Engine rotation		n @1500 rpm
Drawbar pull (Laden)		60 daN
Reversible fan		andard
Engine cooling system		ercooler + transmission oil
Transmission	o idulation mater i inc	elocolei - tallollilocioli cii
Transmission type	Continuously v	ariable transmission
Gearbox		ario Plus
Max. travel speed (may vary according to applicable regulations)) km/h
Differential lock		ial on front and rear axles
Parking brake		ative parking brake
Service brake		scs braking on front & rear axles
Hydraulics		
Hydraulic pump type	Variable dis	placement pump
Hydraulic flow - Pressure		nin - 270 bar
Flow sharing distributor		andard
Tank capacities	30	undard
Hydraulic tank capacity		141 l
Fuel tank		
		142 l
Noise and vibration		05 4D
Noise to environment (LwA)		05 dB
Vibration on hands/arms	< 2	.50 m/s²
Miscellaneous		
Tractor homologation		nomologation
Cab certification		S - FOPS level 2
Controls		JSM

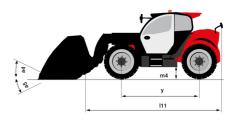
Optional tires tab

	Overall height	Overall width
ALLIANCE - A585 - 500/70 R24 164A8	-	-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - XHA - 17.5 R25		-
MICHELIN - XMCL - 500/70 R24 164A8		-
NOKIAN - TRI STEEL - 500/70 R24 164A8		-
SOLIDEAL - SOLIDAIR TLH - 14.00 R24		-
TRELLEBORG - TH400 - 500/70 R24 164A8		-
VREDESTEIN - TRAXION - 500/70 R24 164A8		-
VREDESTEIN - ENDURION - 500/70 R24 164A8		

MLT-X 850-145 V+ - Dimensional drawing

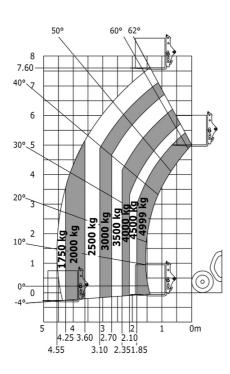






MLT-X 850-145 V+ - Load chart

Machine on tires with forks Metric







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