Technical sheet:

MLT-X 850-145 V+

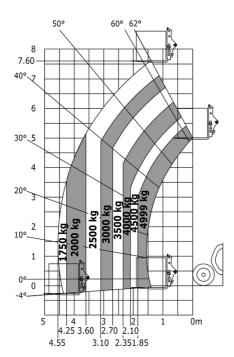




	MLT-X 850-145 V+	Created on May 2, 2024 at 9:26:58 AM U
Capacities		Metric
Max. capacity	Q	4999 kg
Max. lifting height	h3	7.60 m
Max. outreach		4.55 m
Reach at max. height		4.55 m
Breakout force with bucket		8670 daN
Weight and dimensions		
Jnladen weight (with forks)		10780 kg
Ground clearance	m4	0.45 m
Wheelbase	v	2.94 mm
Overall length to carriage (with hitch)	II1	5.57 m
Overall length to carriage (without hitch)	13	5.54 m
Front overhang	.0	1.55 mm
Overall width	b1	2.49 m
Overall cab width	b4	0.99 m
Overall height	h17	2.58 m
Filt-down angle	a5	132 °
Filt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	4.04 m
external turning radius (over tyres) Standard tires	wai	4.04 III Alliance - A580 - 500/70 R24 164A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Performances		2/2
Lifting		6.60 s
		4.90 s
Lowering Extension		4.90 s 6.30 s
Retraction		6.30 s
Crowd		4.20 s 3.10 s
Dump		3.10 \$
Engine		Venmer
Engine brand		Yanmar
Engine norm		Stage IIIA
Engine model		4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³
.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Drawbar pull (Laden)		9160 daN
Reversible fan		Standard
Engine cooling system		3 radiators water + intercooler + transmission oil
Transmission		
Transmission type		Continuously variable transmission
Gearbox		M-Vario Plus
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front and rear axles
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		uxies
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
Flow sharing distributor		Standard
		Standard
Fank capacities Hydraulic oil		141
rydraulic oli Fuel tank		1411
		1421
Noise and vibration		105 40
Noise to environment (LwA)		105 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		Transfer 1 2
Tractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab

MLT-X 850-145 V+ - Load chart

Machine on tyres with forks Metric







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