Technical sheet:

## MLT-X 850-145 V+

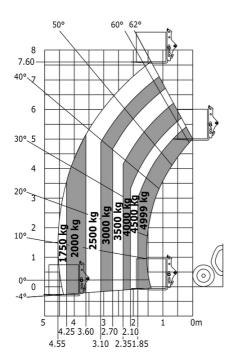




	<b>MLT-X 850-145 V+</b> Created on 4 M	ay 2024 at 3:35:01 AM UT
Capacities		Metric
Max. capacity	Q	4999 kg
Max. lifting height	h3	7.60 m
Max. outreach		4.55 m
Reach at max. height		4.55 m
Breakout force with bucket		8670 daN
Weight and dimensions		
Unladen weight (with forks)		10780 kg
Ground clearance	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		1.55 mm
Overall width	b1	2.49 m
Overall cab width	b4	0.99 m
Overall height	h17	2.58 m
Tilt-down angle	a5	132 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	4.04 m
Standard tires		A580 - 500/70 R24 164A8
Drive wheels (front / rear)	Alliance -	2 / 2
		2/2
Steering wheels (front / rear) Performances		212
		6.60 s
Lifting		4.90 s
Lowering		
Extension Retraction		6.30 s 6.30 s
Crowd		4.20 s 3.10 s
Dump		3.10 \$
Engine Facility States and States		Venmer
Engine brand		Yanmar
Engine norm		Stage IIIA
Engine model	4	TN107HT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>
I.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation	6(	02 Nm @1500 rpm
Drawbar pull (Laden)		9160 daN
Reversible fan		Standard
Engine cooling system	3 radiators wate	+ intercooler + transmission oil
Transmission		
Transmission type	Continuo	ısly variable transmission
Gearbox		M-Vario Plus
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock	· .	ferential on front and rear axles
Parking brake		c negative parking brake
Service brake	Oil-immersed m	ulti-discs braking on front & rear axles
Hydraulics		unico
Hydraulic pump type	Variah	le displacement pump
Hydraulic flow - Pressure		00 I/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		Clandula
Hydraulic oil		141 l
Fuel tank		141 1
Noise and vibration		1741
Noise and violation  Noise to environment (LwA)		105 dB
, ,		
Vibration to whole hand/arm		< 2.50 m/s <sup>2</sup>
Miscellaneous Tracks have leastern		atas hamala satis ::
Tractor homologation		ctor homologation
Safety cab homologation	ROP	S - FOPS level 2 cab
Controls		JSM

## MLT-X 850-145 V+ - Load chart

## Machine on tyres with forks Metric







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