Technical sheet:

## MLT-X 850-145 V+

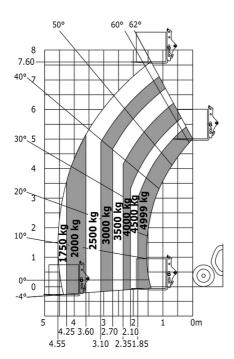




	<b>MLT-X 850-145 V+</b> Created on May 4, 2024 at 12:16:5	5 PM U1
Capacities	Metric	
Max. capacity	Q 4999 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.55 m	
Reach at max. height	4.55 m	
Breakout force with bucket	8670 daN	
Weight and dimensions		
Unladen weight (with forks)	10780 kg	
Ground clearance	m4 0.45 m	
Wheelbase	y 2.94 mm	
Overall length to carriage (with hitch)	i11 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	Alliance - A580 - 500/70 R24 164	1 / 0
Drive wheels (front / rear)	2 / 2	HO
Steering wheels (front / rear)	2/2	
Performances	ZIZ	
	6.60 a	
Lifting	6.60 s	
Lowering	4.90 s	
Extension	6.30 s	
Retraction	6.30 s	
Crowd	4.20 s	
Dump	3.10 s	
Engine		
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107HT-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	602 Nm @1500 rpm	
Drawbar pull (Laden)	9160 daN	
Reversible fan	Standard	
Engine cooling system	3 radiators water + intercooler + transm	ission oil
Transmission		
Transmission type	Continuously variable transmissi	ion
Gearbox	M-Vario Plus	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Differential lock	Limited slip differential on front and re	
Parking brake	Automatic negative parking brak	кe
Service brake	Oil-immersed multi-discs braking on fr axles	ont & rear
Hydraulics	d A I C S	
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	141	
Fuel tank	142 I	
Noise and vibration	7421	
Noise to environment (LwA)	105 dB	
Vibration to whole hand/arm	< 2.50 m/s <sup>2</sup>	
Miscellaneous	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Tractor homologation	
Tractor homologation Safety cab homologation	Tractor homologation ROPS - FOPS level 2 cab	

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

## Machine on tyres with forks Metric







## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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