Technical sheet:

## MLT-X 850-145 V+

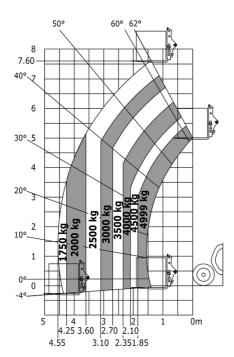




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Capacities		Metric
Max. capacity	Q	4999 kg
Max. lifting height	h3	7.60 m
Max. outreach		4.55 m
Reach at max. height		4.55 m
Breakout force with bucket		8670 daN
Weight and dimensions		
Unladen weight (with forks)		10780 kg
Ground clearance	m4	0.45 m
Vheelbase	у	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
ilt-down angle	a5	132 °
Filt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	4.04 m
Standard tires		Alliance - A580 - 500/70 R24 164A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
		6.60 s
owering		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 cm³
.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		
Fransmission 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
		Oil-immersed multi-discs braking on front & real
Service brake		axles
lydraulics		
lydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 I/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		141 I
uel tank		142 l
loise and vibration		
loise to environment (LwA)		105 dB
/ibration to whole hand/arm		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

## 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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