Technical sheet:

MLT-X 850-145 V+

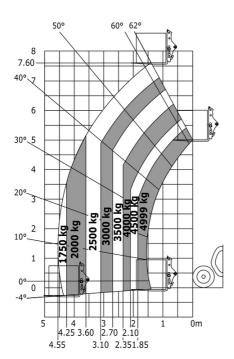




	MLT-X 850-145 V+ Created on May 5, 2024 a	at 8:03:25 PM UT
Capacities	Metric	
Max. capacity	Q 4999 kg	1
Max. lifting height	h3 7.60 m	
Max. outreach	4.55 m	
Reach at max. height	4.55 m	
Breakout force with bucket	8670 dal	N
Weight and dimensions		
Unladen weight (with forks)	10780 ki	g
Ground clearance	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)	l3 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	Wa I 4.04 III Alliance - A580 - 500/	
Drive wheels (front / rear)	Alliance - A580 - 500/ 2 / 2	70 NET 104M0
Steering wheels (front / rear)	2/2	
Performances	212	
	6.60 a	
Lifting	6.60 s 4.90 s	
Lowering		
Extension Retraction	6.30 s 6.30 s	
Crowd	4.20 s 3.10 s	
Dump	3.10 \$	
Engine	Vonne	
Engine brand	Yanmar	
Engine norm	Stage III.	
Engine model	4TN107HT-58	
Number of cylinders - Capacity of cylinders	4 - 4567 c	
I.C. Engine power rating / Power	141 Hp / 10	
Max. torque / Engine rotation	602 Nm @150	
Drawbar pull (Laden)	9160 dal	
Reversible fan	Standard	
Engine cooling system	3 radiators water + intercool	er + transmission oil
Transmission		
Transmission type	Continuously variable	
Gearbox	M-Vario Pl	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Differential lock	Limited slip differential on	
Parking brake	Automatic negative p	
Service brake	Oil-immersed multi-discs br axles	aking on front & rear
Hydraulics	UNICS	
Hydraulic pump type	Variable displacer	ment pump
Hydraulic flow - Pressure	200 I/min - 2'	
Flow sharing distributor	Standard	
Tank capacities	Standart	
Hydraulic oil	141	
Fuel tank	1411	
Noise and vibration	142.1	
Noise and violation Noise to environment (LwA)	105 dB	
, ,		
Vibration to whole hand/arm	< 2.50 m/	> -
Miscellaneous	*	antina
Tractor homologation	Tractor homolo	
Safety cab homologation	ROPS - FOPS lev	ei∠ cab
Controls	JSM	

MLT-X 850-145 V+ - Load chart

Machine on tyres with forks Metric







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