Technical sheet:

MLT-X 850-145 V+

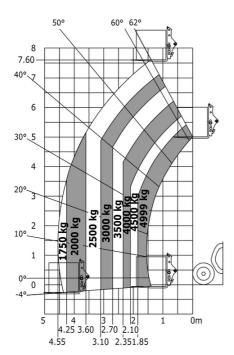




	MLT-X 850-145 V+ Created on May 3, 202	24 at 7:22:32 AM UT	
Capacities	Me	tric	
Max. capacity	Q 4999	9 kg	
Max. lifting height	h3 7.60		
Max. outreach	4.5	5 m	
Reach at max. height	4.5	5 m	
Breakout force with bucket	8670	daN	
Weight and dimensions			
Unladen weight (with forks)	1078	0 kg	
Ground clearance	m4 0.4		
Wheelbase	у 2.94		
Overall length to carriage (with hitch)	I11 5.5		
Overall length to carriage (without hitch)	13 5.54		
Front overhang	1.55		
Overall width	b1 2.49		
Overall cab width	b4 0.99		
Overall height	h17 2.50		
Tilt-down angle	a5 13:		
Tilt-up angle	a4 12		
External turning radius (over tyres)	Wa1 4.0		
Standard tires	4.0° Alliance - A580 - 5		
Drive wheels (front / rear)	Amance - A300 - 3		
Steering wheels (front / rear)	2)		
Performances	2)	2	
		0.0	
Lifting	6.6		
Lowering			
Extension	6.3		
Retraction	6.3		
Crowd	4.2		
Dump	3.1	0 S	
Engine			
Engine brand	Yan		
Engine norm	Stage		
Engine model	4TN107HT-5SMUF		
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³		
I.C. Engine power rating / Power	141 Hp / 105 kW		
Max. torque / Engine rotation	602 Nm @		
Drawbar pull (Laden)		9160 daN	
Reversible fan		Standard	
Engine cooling system	3 radiators water + interc	ooler + transmission oil	
Transmission			
Transmission type	Continuously varia		
Gearbox	M-Vario Plus		
Max. travel speed (may vary according to applicable regulations)	40 k		
Differential lock	Limited slip differential		
Parking brake	Automatic negati		
Service brake	Oil-immersed multi-disc		
Hydraulics	axi	es	
· · · · · · · · · · · · · · · · · · ·	Vadabla diaula	ecoment nump	
Hydraulic pump type	Variable displa		
Hydraulic flow - Pressure	200 I/min Stan		
Flow sharing distributor	Stan	udiu	
Tank capacities	44	1	
Hydraulic oil	141 l 142 l		
Fuel tank	14	<u> </u>	
Noise and vibration	105	-dD	
Noise to environment (LwA)	105 dB		
Vibration to whole hand/arm	< 2.50	m/s²	
Miscellaneous			
Tractor homologation	Tractor homologation		
Safety cab homologation	ROPS - FOPS		
Controls	JS	M	

MLT-X 850-145 V+ - Load chart

Machine on tyres with forks Metric







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