Technical sheet:

MLT-X 841 - 145 PS+

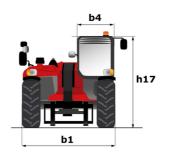


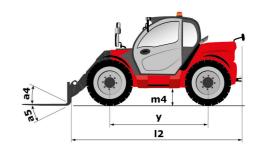


	MLT-X 841 - 145 PS+ Created on 03 May 2024 at 10:21:29 U
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	
Inladen weight (with forks)	9160 kg
Fround clearance	m4 0.43 m
Vheelbase	y 2.88 m
overall length to carriage (with hitch)	I11 5.40 m
Overall length to carriage (without hitch)	l3 5.23 m
ront overhang	1.50 m
Overall width	b1 2.39 m
Overall cab width	b4 0.99 m
Overall height	h17 2.42 m
Tilt-down angle	a5 135 °
ilt-up angle	a4 12 °
ixternal turning radius (over tyres)	Wa1 3.74 m
tandard tires	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)	2 / 2
Steering wheels (front / rear)	2/2
Performances	212
	6.40 s
ifting	6.40 s 4.60 s
owering	
extension	6.10 s
Retraction	5.20 s
Crowd	3 \$
Dump - ·	2.20 s
Engine Control of the	
Engine brand	Yanmar
Engine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm
Engine model	4TN107HT-5SMUF
lumber 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
Prawbar pull (Laden)	8727 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission Transmission	
Transmission type	Torque converter with powershift gearbox
Gearbox	M-Shift
Number of gears (forward / reverse)	5/3
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
Service brake	Oil-immersed multi-discs braking on front & rear axles
lydraulics	
Hydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Fank capacities	
lydraulic oil	141
Fuel tank	142
Noise and vibration	1721
Noise and vibration Voise at driving position (LpA) tested following NF EN 12053 norm	69 dB
	105 dB
Noise to environment (LwA)	
/ibration to whole hand/arm	< 2.50 m/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

MLT-X 841 - 145 PS+ - Dimensional drawing











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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