Technical sheet:

MLT-X 841 - 145 PS+

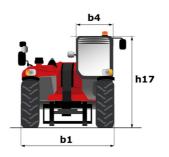


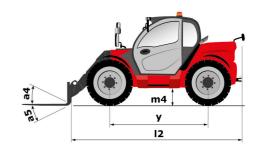


	MLT-X 841 - 145 PS+ Created on 2 May 2024 at 7:08:	UI AM U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Veight and dimensions		
Inladen weight (with forks)	9160 kg	
Fround clearance	m4 0.43 m	
Vheelbase	y 2.88 m	
Overall length to carriage (with hitch)	I11 5.40 m	
Overall length to carriage (without hitch)	13 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	
ilt-down angle	a5 135 °	
ilt-up angle	a4 12 °	
xtemal turning radius (over tyres)	Wa1 3.74 m	
	Wa 1 3.74 III Michelin - XMCL - 460/70 R24 1	EOAO
tandard tires	MICHEIIN - XMCL - 460//0 R24 I	J7M0
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear) Performances	2/2	
	640	
ifting .	6.40 s	
owering	4.60 s	
xtension	6.10 s	
Retraction	5.20 s	
Prowd	3 s	
Dump	2.20 s	
ingine in the second se		
ingine 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	
rawbar pull (Laden)	8727 daN	
Reversible fan	Standard	
Trains sealing system	4 radiators (water + intercooler + hyd	raulic oil +
ingine cooling system	transmission oil)	
<u>Fransmission</u>		
ransmission type	Torque converter with powershift	gearbox
Searbox	M-Shift	
lumber 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 b	rake
Service brake	Oil-immersed multi-discs braking on	front & rear
	axles	
Hydraulics		
lydraulic pump type	Variable displacement pur	p
lydraulic flow - Pressure	200 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
lydraulic oil	141 I	
uel tank	142 l	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
/ibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
Fractor homologation	Tractor homologation	
Safety cab homologation	ROPS - FOPS level 2 cab	

MLT-X 841 - 145 PS+ - Dimensional drawing











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