Technical sheet:

MLT-X 841 - 145 PS+

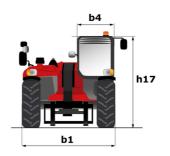


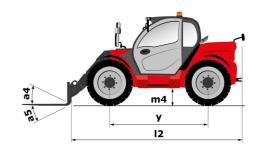


	MLT-X 841 - 145 PS+ Created on May 5, 2024 at 2:59:44	AM U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Veight and dimensions	0200 dul1	
Jnladen weight (with forks)	9160 kg	
Ground clearance		
Vheelbase	y 2.88 m	
Overall length to carriage (with hitch)	l11 5.40 m	
verall length to carriage (without hitch)	13 5.23 m	
ront overhang	1.50 m	
verall width	b1 2.39 m	
Overall cab width	b4 0.99 m	
verall height	h17 2.42 m	
ïlt-down angle	a5 135 °	
ilt-up angle	a4 12°	
xternal turning radius (over tyres)	Wa1 3.74 m	
tandard tires	Michelin - XMCL - 460/70 R24 159A	8
rive wheels (front / rear)	2/2	
eteering wheels (front / rear)	2/2	
	2/12	
Performances	6.40	
ifting	6.40 s	
owering	4.60 s	
xtension	6.10 s	
etraction	5.20 s	
rowd	3 s	
ump	2.20 s	
ingine		
ingine brand	Yanmar	
ingine norm	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
ingine model	4TN107HT-5SMUF	
lumber of cylinders - Capacity of cylinders	4 - 4567 cm ³	
C. Engine power rating / Power	141 Hp / 105 kW	
flax. torque / Engine rotation	602 Nm @1500 rpm	
rawbar pull (Laden)	8727 daN	
leversible fan	Standard	
ingine cooling system	4 radiators (water + intercooler + hydraulio transmission oil)	c oil +
ransmission		
ransmission type	Torque converter with powershift gearb	ox
earbox	M-Shift	
lumber of gears (forward / reverse)	5/3	
fax. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on front and rear	axles
Parking brake	Automatic negative parking brake	
	Oil-immersed multi-discs braking on front	t & roo-
ervice brake	axles	, & leai
lydraulics		
lydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	200 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
lydraulic oil	141	
uel tank	142 I	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
	105 dB	
loise to environment (LwA)		
fibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
ractor homologation	Tractor homologation	
Safety cab homologation Controls	ROPS - FOPS level 2 cab JSM	

MLT-X 841 - 145 PS+ - Dimensional drawing











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