Technical sheet:

MLT-X 841 - 145 PS+

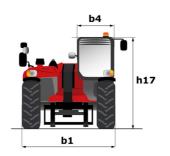


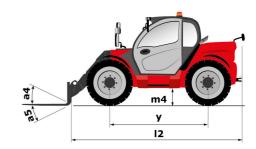


	MLT-X 841 - 145 PS+ Created on 3 May 2024 at 16:46:	20 U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Weight and dimensions		
Inladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Vheelbase	y 2.88 m	
Overall length to carriage (with hitch)	l11 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	
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 159A8	
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
Performances		
	6.40 s	
ifting		
owering	4.60 s	
xtension	6.10 s	
etraction	5.20 s	
rowd	3 s	
lump	2.20 s	
ingine		
ingine brand	Yanmar	
ngine norm	Stage IIIA	
fax. fuel sulphur content	1000 ppm	
ngine model	4TN107HT-5SMUF	
lumber of cylinders - Capacity of cylinders	4 - 4567 cm ³	
C. Engine power rating / Power	141 Hp / 105 kW	
Max. torque / Engine rotation	602 Nm @1500 rpm	
rawbar pull (Laden)	8727 daN	
eversible fan	Standard	
ingine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)	oil +
ransmission		
ransmission type	Torque converter with powershift gearbo	Σ
earbox	M-Shift	
umber 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 a	ıxles
arking brake	Automatic negative parking brake	
	Oil-immersed multi-discs braking on front	& rear
ervice brake	axles	
lydraulics		
lydraulic pump type	Variable displacement pump	
ydraulic flow - Pressure	200 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
ydraulic oil	141	
uel tank	142	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
loise to environment (LwA)	105 dB	
fibration to whole hand/arm	< 2.50 m/s²	
Aiscellaneous	× 2.30 III/5	
	Treater hamplegation	
ractor homologation	Tractor homologation	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

MLT-X 841 - 145 PS+ - Dimensional drawing











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