Technical sheet :

MLT-X 841 - 145 PS+

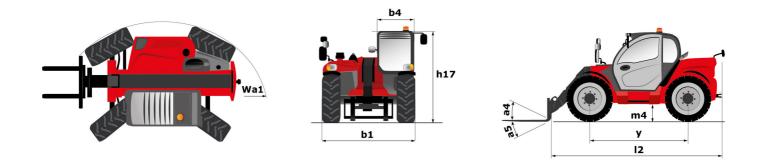




MLT-X 841 - 145 PS+ Created on 5 May 2024 at 8:04:28 AM UTC

	MLT-X 841 - 145 PS+ Created on 5 May 2024 at 8:04:28 A
Capacities	Metric
Max. capacity	Q 4100 kg
Nax. lifting height	h3 7.60 m
/ax. outreach	4.45 m
leach at max. height	0.90 m
Breakout force with bucket	5268 daN
Veight and dimensions	
	0160 kg
Jnladen 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
Dverall cab width	b4 0.99 m
Dverall height	h17 2.42 m
Filt-down angle	a5 135 °
l'ilt-up angle	a4 12 °
External turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
ifting	6.40 s
_owering	4.60 s
Extension	6.10 s
Retraction	5.20 s
Crowd	3 s
Dump	2.20 s
Engine	
Engine brand	Yanmar
-	
Engine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm
Engine model	4TN107HT-5SMUF
Number 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
Drawbar pull (Laden)	8727 daN
Reversible fan	Standard
- · · ·	4 radiators (water + intercooler + hydraulic
Engine cooling system	transmission oil)
Transmission	
Fransmission type	Torque converter with powershift gearbo
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 a
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front axles
Judrauliaa	dAICS
Hydraulies	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	200 l/min - 270 bar
low sharing distributor	Standard
Fank capacities	
łydraulic oil	141 I
uel tank	142
loise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise to environment (LwA)	105 dB
Vibration to whole hand/arm	< 2.50 m/s ²
	< 2.00 III/S*
Miscellaneous	
	Tractor homologation
Tractor homologation Safety cab homologation Controls	ROPS - FOPS level 2 cab JSM

MLT-X 841 - 145 PS+ - Dimensional drawing





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