Technical sheet:

MLT-X 841 - 145 PS+

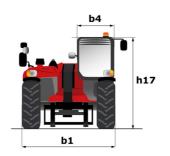


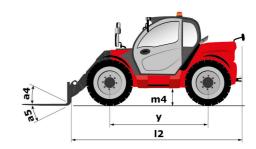


	MLT-X 841 - 145 PS+ Created on May 3, 2024 at 9:52:28	U Mc
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Weight and dimensions	0250 ddi1	
Unladen weight (with forks)	9160 kg	
Ground clearance		
Vheelbase	y 2.88 m	
Overall length to carriage (with hitch)	l11 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	
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	3
rive wheels (front / rear)	2/2	
the wheels (front / rear)	2/2	
reformances		
	(10 -	
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 nom	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
ingine 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	
leversible fan	Standard	
ingine cooling system	4 radiators (water + intercooler + hydrauli transmission oil)	oil +
Transmission	udilatiliaaton on)	
ransmission type	Torque converter with powershift geart	ОХ
Searbox	M-Shift	
lumber of gears (forward / reverse)	5/3	
- , ,	40 km/h	
Max. travel speed (may vary according to applicable regulations)		ovles
ifferential lock	Limited slip differential on front and rear	axies
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on from axles	& rear
lydraulics		
lydraulic pump type	Variable displacement pump	
	200 l/min - 270 bar	
lydraulic flow - Pressure		
low sharing distributor	Standard	
low sharing distributor fank capacities	Standard	
low sharing distributor lank capacities lydraulic oil	Standard 141 I	
low sharing distributor i <mark>ank capacities</mark> Iydraulic oil uel tank	Standard	
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Holse and vibration	Standard 141 I 142 I	
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Hoise and vibration Hoise at driving position (LpA) tested following NF EN 12053 norm	Standard 141 I 142 I 69 dB	
Flow sharing distributor Fank capacities Advirulic oil Fuel tank Hoise and vibration Hoise at driving position (LpA) tested following NF EN 12053 norm Hoise to environment (LwA)	Standard 141 I 142 I 69 dB 105 dB	
Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) //ibration to whole hand/arm	Standard 141 I 142 I 69 dB	
Flow sharing distributor Fank capacities Advirulic oil Forest tank Forest and vibration Floise and driving position (LpA) tested following NF EN 12053 norm Floise to environment (LwA) Fibration to whole hand/arm	Standard 141 I 142 I 69 dB 105 dB	
Flow sharing distributor Fank capacities Advirulic oil Fuel tank Hoise and vibration Hoise at driving position (LpA) tested following NF EN 12053 norm Hoise to environment (LwA) Fibration to whole hand/arm ###################################	Standard 141 I 142 I 69 dB 105 dB	
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	Standard 141 I 142 I 69 dB 105 dB < 2.50 m/s ²	

MLT-X 841 - 145 PS+ - Dimensional drawing











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