Technical sheet:

MLT-X 841 - 145 PS+

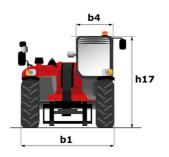


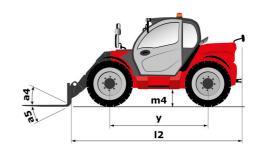


	MLT-X 841 - 145 PS+ Created on May 1, 2024 at	3.33.47 FIVI U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Neight and dimensions	0200 ddi1	
Jnladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Vheelbase		
	y 2.88 m I11 5.40 m	
Overall length to carriage (with hitch)		
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 159A8
rive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
reformances		
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-5SM	JF
lumber of cylinders - Capacity of cylinders	4 - 4567 cm³	
C. Engine power rating / Power	141 Hp / 105 k	w
Max. torque / Engine rotation	602 Nm @1500 r	
rawbar pull (Laden)	8727 daN	P
leversible fan	Standard	
levelsible rall		. I budanila ail i
ngine cooling system	4 radiators (water + intercoolei transmission oi	
ransmission		<i>,</i>
ransmission type	Torque converter with powe	rshift gearbox
earbox	M-Shift	3
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 fro	nt and roar avios
Parking brake	Automatic negative par	
ervice brake	Oil-immersed multi-discs braki axles	ng on front & rear
lydraulics		
	Variable displacemen	nt pump
lydraulic pump type	Variable displaceme	
lydraulic pump type lydraulic flow - Pressure	200 l/min - 270	
lydraulic pump type lydraulic flow - Pressure Iow sharing distributor		
lydraulic pump type lydraulic flow - Pressure Iow sharing distributor 'ank capacities	200 l/min - 270 Standard	
lydraulic pump type lydraulic flow - Pressure low sharing distributor ank capacities lydraulic oil	200 I/min - 270 Standard 141 I	
lydraulic pump type lydraulic flow - Pressure low sharing distributor ank capacities lydraulic oil uel tank	200 l/min - 270 Standard	
Aydraulic pump type Aydraulic flow - Pressure Flow sharing distributor Fank capacities Aydraulic oil Fuel tank Flows and Vibration	200 I/min - 270 I Standard 141 I 142 I	
Aydraulic pump type Aydraulic flow - Pressure Flow sharing distributor Fank capacities Aydraulic oil Fuel tank Flows and Vibration	200 I/min - 270 Standard 141 I	
Aydraulic pump type Aydraulic flow - Pressure Flow sharing distributor Fank capacities Aydraulic oil Fuel tank Hoise and Vibration Hoise at driving position (LpA) tested following NF EN 12053 norm	200 I/min - 270 I Standard 141 I 142 I	
Hydraulics Hydraulic pump type 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)	200 I/min - 270 I Standard 141 I 142 I 69 dB	
Hydraulic pump type 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)	200 I/min - 270 I Standard 141 I 142 I 69 dB 105 dB	
Aydraulic pump type Aydraulic flow - Pressure Flow sharing distributor Fank capacities Aydraulic oil Fuel tank Floise and vibration Floise at driving position (LpA) tested following NF EN 12053 norm Floise to environment (LwA) Fibration to whole hand/arm Floise laneous	200 I/min - 270 I Standard 141 I 142 I 69 dB 105 dB	oar
Aydraulic pump type Aydraulic flow - Pressure Flow sharing distributor Fank capacities Aydraulic oil Fuel tank Floise and vibration Floise at driving position (LpA) tested following NF EN 12053 norm Floise to environment (LwA) Floise to environment (LwA)	200 I/min - 270 Standard 141 142 69 dB 105 dB < 2.50 m/s ²	tion

MLT-X 841 - 145 PS+ - Dimensional drawing











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