Technical sheet:

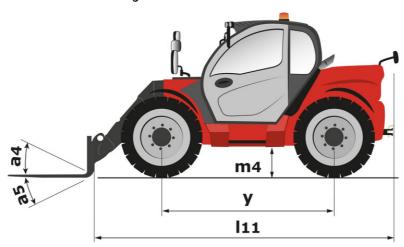
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on April 29, 2024 at 6:15:08 Pl
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 9.65 m
Max. outreach	6.50 m
Reach at max. height	1.50 m
Breakout force with bucket	5043 daN
Weight and dimensions	50-75 duit
•	9690 kg
Jnladen weight (with forks)	
Ground clearance	m4 0.43 m
Vheelbase	y 2.88 m
Overall length to carriage (with hitch)	l11 5.20 m
Overall length to carriage (without hitch)	13 5.03 m
ront overhang	1.30 m
Overall width	b1 2.39 m
Overall cab width	b4 0.99 m
Overall height	h17 2.42 m
ilt-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
Irive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
rame leveling corrector	a9 7°
Performances	
ifting	6.60 s
owering	4.70 s
extension	9.50 s
letraction	6.90 s
Crowd	3.70 s
lump	2.80 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 cm³
C. Engine power rating / Power	141 Hp / 105 kW
fax. torque / Engine rotation	602 Nm @1500 rpm
rawbar pull (Laden)	9130 daN
Reversible fan	Standard
Turing and line greaters	4 radiators (water + intercooler + hydraulic of
ingine cooling system	transmission oil)
ransmission	
ransmission type	Torque converter with powershift gearbox
Searbox	M-Shift
lumber of gears (forward / reverse)	5/3
fax. 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
arking brake	Oil-immersed multi-discs braking on front &
Service brake	axles
lydraulics	
lydraulic pump type	Variable displacement pump
Januario parrip type	200 I/min - 270 bar
lydraulic flow - Pressure	
	Cton do!
low sharing distributor	Standard
low sharing distributor fank capacities	
low sharing distributor Tank capacities Industrial of the state of t	141
low sharing distributor Tank capacities Industrial of the state of t	
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank	141
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Holse and vibration	141
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	141 l 142 l
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)	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)	141 I 142 I 69 dB
low sharing distributor fank capacities lydraulic oil uel tank loise and vibration loise at driving position (LpA) tested following NF EN 12053 norm loise to environment (LwA) fibration to whole hand/arm	141 I 142 I 69 dB 105 dB < 2.50 m/s ²
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Hoise and vibration Hoise at driving position (LpA) tested following NF EN 12053 norm Hoise to environment (LwA)	141 I 142 I 69 dB 105 dB

MLT-X 1041-145 PS+L - Dimensional drawing







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