Technical sheet:

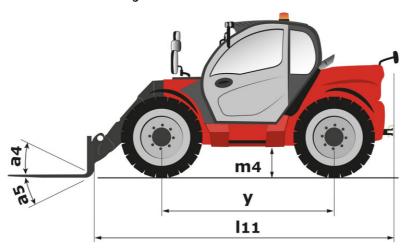
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L C	1catca 011 May 3, 2024 at 3.27.33 1 M C
Capacities		Metric
flax. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
fax. outreach		6.50 m
each at max. height		1.50 m
treakout force with bucket		5043 daN
Veight and dimensions		
Inladen weight (with forks)		9690 kg
round clearance	m4	0.43 m
Vheelbase	у	2.88 m
verall 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
ïlt-down angle	a5	135 °
Tilt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.74 m
standard tires		Michelin - XMCL - 460/70 R24 159A8
rive 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
tetraction		6.90 s
rowd		3.70 s
Dump		2.80 s
ingine		
Engine brand		Yanmar
Engine norm		Stage IIIA
Max. fuel sulphur content		1000 ppm
Engine 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
Drawbar pull (Laden)		9130 daN
Reversible fan		Standard
		4 radiators (water + intercooler + hydraulic oil +
Engine cooling system		transmission oil)
Transmission Transmission		
ransmission type		Torque converter with powershift gearbox
Searbox		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 axles
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea
		axles
Hydraulics		Variable distriction
lydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
Flow sharing distributor		Standard
ank capacities		
lydraulic oil		141
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
/ibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

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







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