Technical sheet:

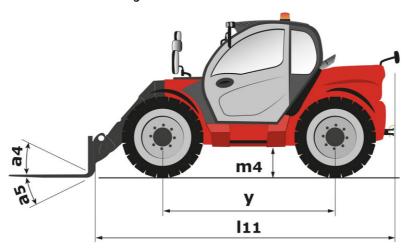
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Cre	ated on 3 May 2024 at 4:33:13 AM UT
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
Neight and dimensions		
Inladen weight (with forks)		9690 kg
Ground clearance	m4	0.43 m
Vheelbase	у	2.88 m
Overall length to carriage (with hitch)	, I11	5.20 m
Overall length to carriage (with mich)	13	5.03 m
ront overhang	13	1.30 m
•	1.1	
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 159A8
rive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
rame leveling corrector	a9	7 °
erformances		
ifting		6.60 s
owering		4.70 s
xtension		9.50 s
etraction		6.90 s
rowd		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
Max. torque / Engine rotation		602 Nm @1500 rpm
Prawbar pull (Laden)		9130 daN
leversible fan		Standard
reversible (all		
ingine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
ransmission		
ransmission type		Torque converter with powershift gearbox
Searbox		M-Shift
lumber of gears (forward / reverse)		5 / 3
Max. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front and rear axles
Parking brake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rear axles
lydraulics		200
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		200 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		141 l
uel tank		1411
		142
loise and vibration		(0.15
loise at driving position (LpA) tested following NF EN 12053 norm		69 dB
loise to environment (LwA)		105 dB
ibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
ractor homologation		Tractor homologation
of attrack home law tion		ROPS - FOPS level 2 cab
Safety cab homologation		

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







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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