Technical sheet:

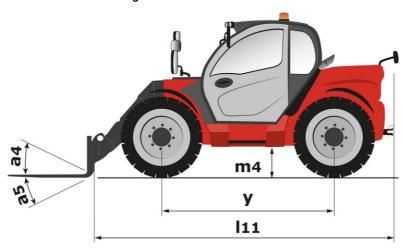
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Create	ed on May 3, 2024 at 4:17:06 AM t
Capacities		Metric
lax. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
lax. outreach		6.50 m
each at max. height		1.50 m
eakout force with bucket		5043 daN
eight and dimensions		
nladen weight (with forks)		9690 kg
round clearance	m4	0.43 m
/heelbase	у	2.88 m
verall length to carriage (with hitch)	, I11	5.20 m
verall length to carriage (without hitch)	13	5.03 m
ront overhang	13	1.30 m
-	1.1	
lverall width	b1	2.39 m
verall cab width	b4	0.99 m
verall 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
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
rame leveling corrector	a9	7 °
Performances		
ifting		6.60 s
		4.70 s
owering		
xtension		9.50 s
Retraction		6.90 s
Crowd		3.70 s
lump		2.80 s
ingine		
Engine brand		Yanmar
Engine 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
Aax. torque / Engine rotation		602 Nm @1500 rpm
Drawbar pull (Laden)		9130 daN
Reversible fan		Standard
ingine cooling system	4 r	adiators (water + intercooler + hydraulic oil + transmission oil)
Transmission Transmission		· ·
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	15	nited slip differential on front and rear axles
Parking brake	LII	
aiking DiakC	011	Automatic negative parking brake
service brake	OII	immersed multi-discs braking on front & rea- axles
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		200 I/min - 270 bar
low sharing distributor		Standard
		Standalu
ank capacities		1 44 1
lydraulic oil		141
uel tank		142 l
loise and vibration		
loise 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
rately can nonlologation		

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







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