Technical sheet:

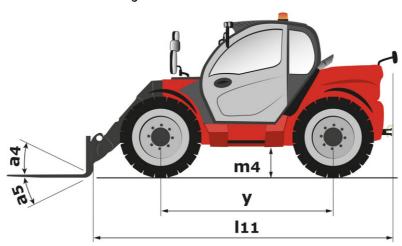
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on May 2, 2024 at 10:20:	IO AIVI
Capacities	Metric	
Max. capacity	Q 4100 kg	
lax. lifting height	h3 9.65 m	
lax. outreach	6.50 m	
each at max. height	1.50 m	
reakout force with bucket	5043 daN	
/eight and dimensions		
nladen weight (with forks)	9690 kg	
round clearance	m4 0.43 m	
/heelbase	y 2.88 m	
verall length to carriage (with hitch)	I11 5.20 m	
Iverall length to carriage (without hitch)	13 5.03 m	
ront overhang	1.30 m	
verall 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 1	59A8
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
rame leveling corrector	a9 7°	
erformances		
ifting	6.60 s	
	6.00 s 4.70 s	
owering		
xtension	9.50 s	
etraction	6.90 s	
rowd	3.70 s	
ump	2.80 s	
ingine		
ingine brand	Yanmar	
ingine norm	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
ngine model	4TN107HT-5SMUF	
lumber of cylinders - Capacity of cylinders	4 - 4567 cm ³	
C. Engine power rating / Power	141 Hp / 105 kW	
fax. torque / Engine rotation	602 Nm @1500 rpm	
rawbar pull (Laden)	9130 daN	
	Standard	
eversible fan		
ngine cooling system	4 radiators (water + intercooler + hydr transmission oil)	aulic oil +
ransmission		
	Torque converter with powershift g	oorboy
ransmission type		ealbox
earbox	M-Shift	
umber of gears (forward / reverse)	5/3	
lax. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on front and	
arking brake	Automatic negative parking bro	ake
ervice brake	Oil-immersed multi-discs braking on	ront & rea
	axles	
ydraulics		
ydraulic pump type	Variable displacement pum)
ydraulic flow - Pressure	200 l/min - 270 bar	
ow sharing distributor	Standard	
ank capacities		
ydraulic oil	141 l	
uel tank	142	
oise and vibration	1721	
	69 dB	
loise at driving position (LpA) tested following NF EN 12053 norm		
loise to environment (LwA)	105 dB	
fibration to whole hand/arm	< 2.50 m/s ²	
Aiscellaneous		
ractor homologation	Tractor homologation	
afety cab homologation	ROPS - FOPS level 2 cab	

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







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