Technical sheet:

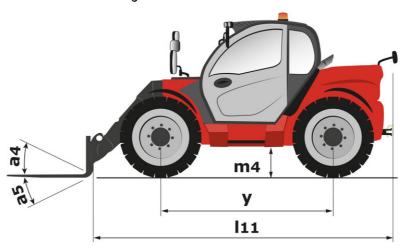
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on 29 April 2024 at 18:	48:47 U
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		
Unladen weight (with forks)	9690 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 2.88 m	
Overall length to carriage (with hitch)	l11 5.20 m	
Overall length to carriage (without hitch)	13 5.03 m	
Front overhang	1.30 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.99 m	
Overall height	h17 2.42 m	
Tilt-down angle	a5 135°	
Tilt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 3.74 m	
Standard tires	Michelin - XMCL - 460/70 R24 15	59A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Frame leveling corrector	a9 7°	
Performances		
Lifting	6.60 s	
Lowering	4.70 s	
Extension	9.50 s	
Retraction	6.90 s	
Crowd	3.70 s	
Dump	2.80 s	
Engine	2.00 3	
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
Engine model	4TN107HT-5SMUF	
Number of cylinders - Capacity of cylinders	4 - 4567 cm³	
I.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 + hydra	aulic oil +
Engine cooling system	transmission oil)	zune en .
Transmission		
Transmission type	Torque converter with powershift go	earbox
Gearbox	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 r	rear axles
Parking brake	Automatic negative parking bra	ike
Service brake	Oil-immersed multi-discs braking on f	ront & rea
	axles	
Hydraulics		
Hydraulic pump type	Variable displacement pump	1
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	141	
Fuel tank	142	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
Vibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
Tractor homologation	Tractor homologation	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

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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