Technical sheet :

MLT-X 1041-145 PS+L





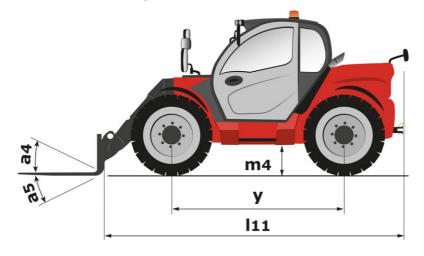
MLT-X 1041-145 PS+L Created on August 12, 2025 at 8:55 PM UTC

	MLT-X 1041-145 PS+L Created on August 12, 2025 at 8:55	
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 9.65 m	
Maximum 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)	l3 5.03 m	
Front overhang	1.30 m	
Overall width	b1 2.39 m	
Overall cab width	bi 2.35 m	
Overall height		
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 159A	.8
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		
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 cm ³	
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	
Engine cooling system	4 radiators (water + intercooler + hydrauli transmission oil)	C OII +
Transmission		
Transmission type	Torque converter with powershift gear	ьох
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 rear	raxles
Parking brake	Automatic negative parking brake	
	Oil-immersed multi-discs braking on from	
Service brake	axles	taleai
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	141	
Fuel tank	1411	
Noise and vibration	1421	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous		
Tractor homologation	Tractor homologation	
Cab certification Controls	Cabin ROPS - FOPS level 2 JSM	

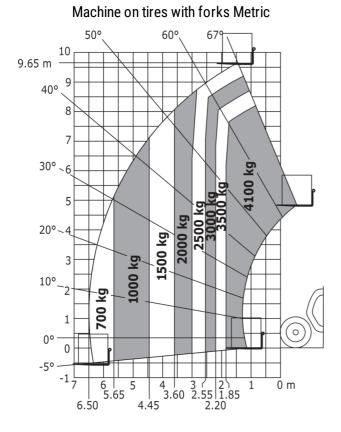
Optional tires tab

	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8	-	-
MICHELIN - BIBLOAD - 460/70 R24 159A8	-	-
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	-
MICHELIN - XMCL - 500/70 R24 164A8	-	-
TRELLEBORG - TH400 - 460/70 R24 159A8	-	-
TRELLEBORG - TH400 - 500/70 R24 164A8	-	-
TRELLEBORG - TH500 - 460/70 R24 159A8		-
VREDESTEIN - ENDURION - 460/70 R24 159A8		-
VREDESTEIN - ENDURION - 500/70 R24 164A8		-

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



MLT-X 1041-145 PS+L - Load chart







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