Technical sheet :

# MLT-X 1041-145 PS+L





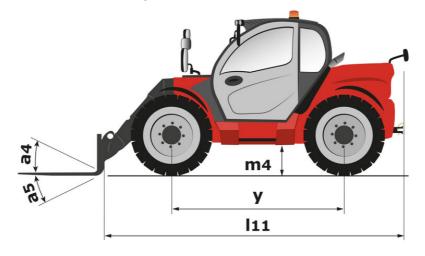
#### MLT-X 1041-145 PS+L Created on September 10, 2025 at 12:06 AM UTC

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	
Neight and dimensions		
Jnladen 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)	I3 5.03 m	
Front overhang	1.30 m	
Dverall width	b1 2.39 m	
Overall cab width	b4 0.99 m	
Dverall 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	Wai 5.74 m Michelin - XMCL - 460/70 R24	1 1 5 0 4 9
Drive wheels (front / rear)		1J9A0
	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 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	
Engine cooling system	4 radiators (water + intercooler + h	ydraulic oil +
	transmission oil)	
Transmission		
Fransmission type	Torque converter with powershit	t gearbox
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 a	
Parking brake	Automatic negative parking	
Service brake	Oil-immersed multi-discs braking o	on front & rea
	axles	
Hydraulics	W-2-11- P 1	
Hydraulic pump type	Variable displacement pu	IIND
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	141	
Fuel tank	142 l	
Noise and vibration		
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 <sup>2</sup>	
Miscellaneous		
Tractor homologation	Tractor homologation	
Cab certification	Cabin ROPS - FOPS leve	

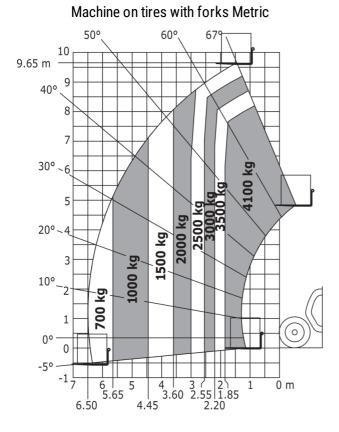
# Optional tires tab

	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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