Technical sheet:

# MLT-X 1041-145 PS+L



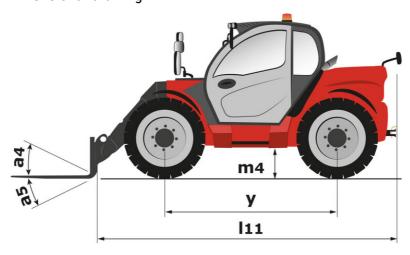


	MLT-X 1041-145 PS+L Created on June 13, 2025 at 12:10 AM
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 9.65 m
Maximum outreach	6.50 m
Reach at max. height	1.50 m
Breakout force with bucket	5043 daN
Veight and dimensions	
Inladen weight (with forks)	9690 kg
Ground clearance	m4 0.43 m
Vheelbase	y 2.88 m
Overall length to carriage (with hitch)	I11 5.20 m
Overall length to carriage (with inicin)	13 5.03 m
	13 1.30 m
ront overhang	
Overall width	b1 2.39 m
Iverall 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°
erformances	
ifting	6.60 s
owering	4.70 s
xtension	9.50 s
etraction	6.90 s
rowd	3.70 s
ump	2.80 s
ingine	
ingine brand	Yanmar
ngine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm
ingine model	4TN107HT-5SMUF
lumber of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>
C. Engine power rating / Power	141 Hp / 105 kW
Max. torque / Engine rotation	602 Nm @1500 rpm
rawbar pull (Laden)	9130 daN
eversible fan	Standard
	4 radiators (water + intercooler + hydraulic o
ingine cooling system	transmission oil)
ransmission	
ransmission type	Torque converter with powershift gearbox
earbox	M-Shift
lumber of gears (forward / reverse)	5/3
fax. travel speed (may vary according to applicable regulations)	40 km/h
ifferential lock	Limited slip differential on front and rear ax
arking brake	Automatic negative parking brake
enice brake	Oil-immersed multi-discs braking on front & axles
lydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	200 l/min - 270 bar
low sharing distributor	Standard
ank capacities	Statiualu
	141
lydraulic tank capacity	
uel tank	142 l
loise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB
loise to environment (LwA)	105 dB
libration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Fractor homologation	Tractor homologation
ab certification	Cabin ROPS - FOPS level 2

## **Optional tires tab**

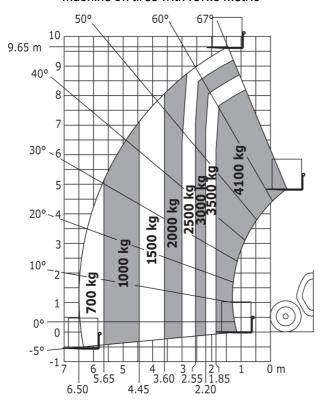


### MLT-X 1041-145 PS+L - Dimensional drawing



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

#### Machine on tires with forks Metric







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