Technical sheet :

# MLT 1041-145 PS+L





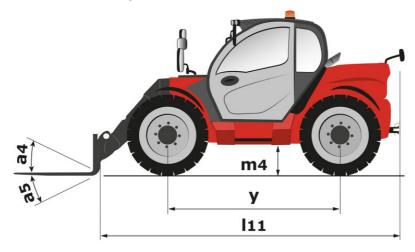
#### MLT 1041-145 PS+L Created on August 1, 2025 at 6:09 PM UTC

	MLT 1041-145 PS+L Created on Aug	
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
laximum outreach		6.50 m
each at max. height		1.50 m
reakout force with bucket		5043 daN
Veight and dimensions		
Inladen weight (with forks)		9690 kg
round clearance	m4	0.43 m
Vheelbase	у	2.88 m
iverall length to carriage (with hitch)	11	5.20 m
verall length to carriage (without hitch)	13	5.03 m
ront overhang	10	1.30 m
-	14	
Iverall width	b1	2.39 m
Iverall cab width	b4	0.99 m
)verall height	h17	2.42 m
ilt-down angle	а5	135 °
ïlt-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
		4.70 s
owering		
xtension		9.50 s
etraction		6.90 s
Srowd		3.70 s
lump		2.80 s
ingine		
ngine brand		Yanmar
ngine norm	Sta	ige V / Tier 4 Final
ingine model	41	N107FHT-5SMUF
lumber of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>
C. Engine power rating / Power		41 Hp / 105 kW
fax. torque / Engine rotation		12 Nm @1500 rpm
Irawbar pull (Laden)		9130 daN
		Standard
Reversible fan		
ingine cooling system		er + intercooler + hydraulic oil + ransmission oil)
ransmission		
ransmission type	Torque conve	erter with powershift gearbox
iearbox		M-Shift
umber of gears (forward / reverse)		5/3
fax. travel speed (may vary according to applicable regulations)		40 km/h
lifferential lock	Limited slip diff	erential on front and rear axles
arking brake		c negative parking brake
ervice brake		ulti-discs braking on front & rea
ydraulics		axles
ydraulic pump type	Variah	e displacement pump
ydraulic flow - Pressure		00 l/min - 270 bar
low sharing distributor	2	Standard
		Junuard
ank capacities		1411
ydraulic tank capacity		141
uel tank		142
iesel Exhaust fluid (AdBlue® type) oise and vibration		21.50 l
loise and violation loise at driving position (LpA) tested following NF EN 12053 norm		69 dB
loise to environment (LwA)		105 dB
fibration on hands/arms		< 2.50 m/s²
Aiscellaneous		
ractor homologation		ctor homologation
Cab certification	Cabir	ROPS - FOPS level 2
Controls		JSM

# Optional tires tab

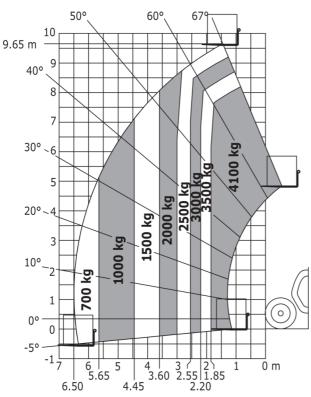
	Overall height
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.56 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.52 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.55 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.53 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.54 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.56 m

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



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

Machine on tires with forks Metric





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