Technical sheet:

## MLT 841-145 PS+





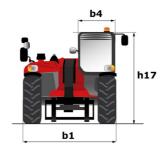
	<b>MLT 841-145 PS+</b> Created on April 28, 2024 at 12:10:53	J PM U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
	0.90 m	
Reach at max. height		
Breakout force with bucket	5268 daN	
Veight and dimensions		
Inladen weight (with forks)	9160 kg	
round clearance	m4 0.43 m	
/heelbase	y 2.88 m	
verall length to carriage (with hitch)	l11 5.40 m	
verall length to carriage (without hitch)	l3 5.23 m	
ront overhang	1.50 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.99 m	
Overall height	h17 2.42 m	
•		
ïlt-down angle	a5 135°	
ilt-up angle	a4 12 °	
external turning radius (over tyres)	Wa1 3.74 m	
tandard tires	Michelin - XMCL - 460/70 R24 159	A8
rive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances		
ifting	6.40 s	
owering	4.60 s	
ixtension	6.10 s	
letraction	5.20 s	
Crowd	3 s	
lump	2.20 s	
ingine		
Engine brand	Yanmar	
ingine norm	Stage V / Tier 4 Final	
ingine model	4TN107FHT-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)	8727 daN	
Reversible fan	Standard	
ic reliable ruit	4 radiators (water + intercooler + hydrau	انه منا ــ
ngine cooling system	transmission oil)	IIIC OII T
Transmission		
ransmission type	Torque converter with powershift gea	ırbox
Searbox	M-Shift	
lumber of gears (forward / reverse)	5 / 3	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on front and rea	ar axles
Parking brake	Automatic negative parking brak	
aiking blake	Oil-immersed multi-discs braking on fro	
Service brake	axles	iii & iea
lydraulics		
lydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	200 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
lydraulic oil	141	
uel tank		
	142	
iesel Exhaust fluid (AdBlue® type)	21.50 l	
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
/ibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
Fractor homologation	Tractor homologation	
-		
Safety cab homologation	ROPS - FOPS level 2 cab	

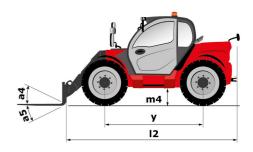
## **Optional tires tab**

Optional tires	Overall height	Overall v
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 n
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.54 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.52 m	2.39 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.55 m	2.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.53 m	2.41 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.54 m	2.40 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.56 m	2.44 m

## MLT 841-145 PS+ - Dimensional drawing











## **Head Office**

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