Technical sheet:

## MLT 841-145 PS+





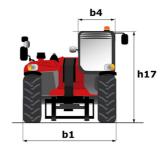
	<b>MLT 841-145 PS+</b> Created on April 30, 2024 at 12:54:14	∤ PM ſ
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
each at max. height	0.90 m	
reakout force with bucket	5268 daN	
	3200 Udiv	
Veight and dimensions		
Inladen weight (with forks)	9160 kg	
Fround clearance	m4 0.43 m	
/heelbase	y 2.88 m	
Overall length to carriage (with hitch)	I11 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	
ilt-down angle		
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	
extension	6.10 s	
etraction	5.20 s	
Crowd	3 s	
Oump	2.20 s	
ingine		
Engine brand	Yanmar	
ingine norm	Stage V / Tier 4 Final	
ingine model	4TN107FHT-5SMUF	
Number 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	
Drawbar pull (Laden)	8727 daN	
Reversible fan	Standard	
	4 radiators (water + intercooler + hydrau	ılic oil +
ingine cooling system	transmission oil)	iic oii i
ransmission		
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 re	ar axles
Parking brake	Automatic negative parking brak	
diking 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	Gundalu	
lydraulic oil	141	
•		
uel tank	142	
liesel 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		
	Tractor homologation	
ractor nomologation		
Fractor homologation Bafety cab homologation	ROPS - FOPS level 2 cab	

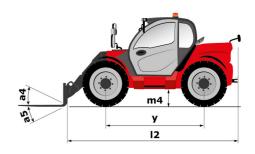
## **Optional tires tab**

Optional tires	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
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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