Technical sheet:

MLT 741-130 PS+



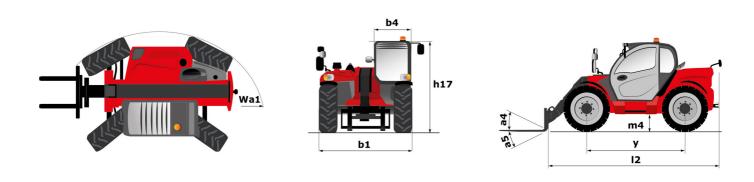


	MLT 741-130 PS+ Created on 17 April 2024 at 14.02.31 UT		
Capacities	Metric		
Max. capacity	Q 4100 kg		
Max. lifting height	h3 6.90 m		
Max. outreach	3.90 m		
Reach at max. height	1 m		
Breakout force with bucket	6116 daN		
Weight and dimensions			
Unladen weight (with forks)	7965 kg		
Ground clearance	m4 0.41 m		
Wheelbase	y 2.81 m		
Overall length to carriage (with hitch)	I11 4.97 m		
Overall length to carriage (without hitch)	13 4.82 m		
Front overhang	1.21 m		
Overall width	b1 2.39 m		
Overall cab width	b4 0.95 m		
Overall height	h17 2.38 m		
Filt-down angle	a5 134 °		
Filt-up angle	a4 12 °		
External turning radius (over tyres)	Wa1 3.93 m		
Standard tires	Alliance - A580 - 460/70 R24 159A	8	
Drive wheels (front / rear)	2/2		
Steering wheels (front / rear)	2/2		
Performances			
ifting	7 s		
Lowering	6 s		
Extension	6.30 s	6.30 s	
Retraction	5.60 s	5.60 s	
Crowd	3.20 s	3.20 s	
Dump	2.80 s		
Engine			
Engine brand	Deutz		
Engine norm	Stage V / Tier 4 Final		
Engine model	TCD 3.6 L4		
Number of cylinders - Capacity of cylinders		4 - 3621 cm ³	
.C. Engine power rating / Power		129 Hp / 95 kW	
Max. torque / Engine rotation		500 Nm @1600 rpm	
Drawbar pull (Laden)	7800 daN		
Reversible fan	Standard		
Reversible (all		ا انميا	
Engine cooling system	4 radiators (water + intercooler + hydrauli transmission oil)	C OII +	
HVO validated (according to EN 15940 standard)	Yes		
Transmission Transmission			
Transmission type	Torque converter		
Gearbox	Powershift		
Number of gears (forward / reverse)	6/3		
Max. travel speed (may vary according to applicable regulations)	40 km/h		
Differential lock	Limited slip differential on front ax	le	
Parking brake	Automatic negative parking brake		
	Oil-immersed multi-discs braking on fron		
Service brake	axles	. u ica	
Hydraulics			
Hydraulic pump type	Variable displacement pump		
Hydraulic flow - Pressure	150 l/min - 270 bar		
Flow sharing distributor	Standard		
Tank capacities	Ciundulu		
lydraulic oil	135		
uel tank	1331		
	1201		
Diesel Exhaust fluid (AdBlue® type) loise and vibration	101		
Noise and Vibration Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB		
Noise to environment (LwA)	105 dB		
Vibration to whole hand/arm	< 2.50 m/s²		
Miscellaneous			
Tractor homologation	Tractor homologation		
Safety cab homologation	ROPS - FOPS level 2 cab		
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Optional tires tab

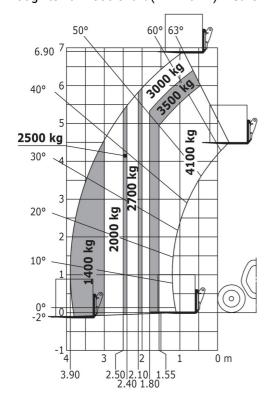
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

MLT 741-130 PS+ - Dimensional drawing

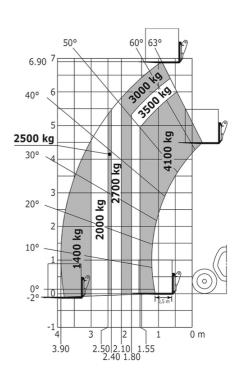


MLT 741-130 PS+ - Load chart

Rough terrain load chart (EN 1459 B) Metric



Machine on tyres with forks Metric







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