Technical sheet:

MLT 741-130 PS+



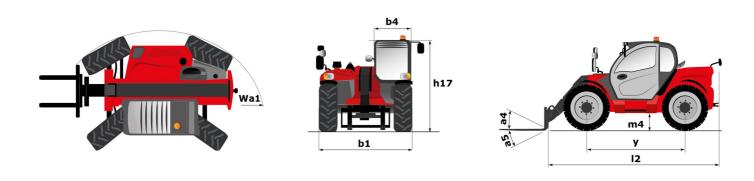


	MLT 741-130 PS+ Created on 5 May 2024 at 20):45:28 U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
Reach at max. height	1 m	
Breakout force with bucket	6116 daN	
Weight and dimensions		
Unladen weight (with forks)	7965 kg	
Ground clearance	m4 0.41 m	
Wheelbase	y 2.81 m	
Overall length to carriage (with hitch)	l11 4.97 m	
Overall length to carriage (without hitch)	l3 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	
Tilt-down angle	a5 134°	
Tilt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 3.93 m	
Standard tires	Alliance - A580 - 460/70 R24 1	59A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances		
Lifting	7 s	
Lowering	6 s	
Extension	6.30 s	
Retraction	5.60 s	
Crowd	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	
I.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	4 radiators (water + intercooler + hyd	roulio oil 1
Engine cooling system	transmission oil)	raunc on +
HVO validated (according to EN 15940 standard)	Yes	
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 fron	t axle
Parking brake	Automatic negative parking b	rake
Service brake	Oil-immersed multi-discs braking on	front & rear
	axles	
Hydraulics		
Hydraulic pump type	Variable displacement pur	ıp
Hydraulic flow - Pressure	150 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	135 I	
Fuel tank	120 I	
Diesel Exhaust fluid (AdBlue® type)	10 (
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/s ²	
Miscellaneous		
Tractor homologation	Tractor homologation	
riactor nomorogation	mactor nomologation	
Safety cab homologation	ROPS - FOPS level 2 cab	

Optional tires tab

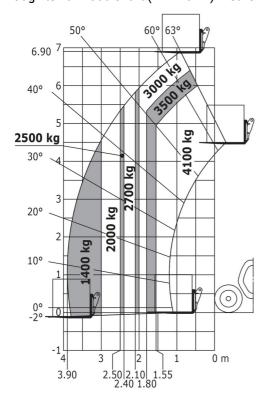
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 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

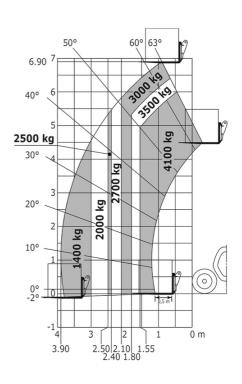


MLT 741-130 PS+ - Load chart

Rough terrain load chart (EN 1459 B) Metric



Machine on tyres with forks Metric







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