Technical sheet:

MLT 635-130 PS+



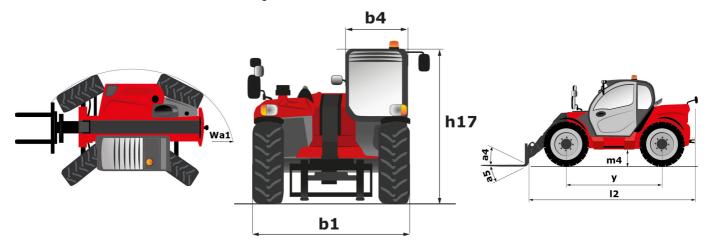


	MLT 635-130 PS+ Created on November 21, 2024 at	Z.Z4 PIVI U	
Capacities	Metric		
Max. capacity	Q 3500 kg		
Max. lifting height	h3 6.08 m		
Max. outreach	3.20 m		
Reach at max. height	0.60 m		
Breakout force with bucket	5402 daN		
Weight and dimensions			
Unladen weight (with forks)	7606 kg		
Ground clearance	m4 0.41 m		
Wheelbase	y 2.60 m		
Overall length to carriage (with hitch)	I11 4.66 m		
Overall length to carriage (without hitch)	l3 4.50 m		
Front overhang	1.11 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 3.77 m		
Standard tires	Alliance - A580 - 460/70 R24	15948	
Drive wheels (front / rear)	2/2	103710	
Steering wheels (front / rear)	2/2		
Performances			
Lifting	5.80 s		
Lowering	4.50 s		
Extension	3.70 s		
Retraction	3.70 s		
Crowd	2.50 s		
Dump	2.20 s		
Engine			
Engine brand	Deutz		
Engine norm		Stage V	
Engine model	TCD 3.6 L4		
Number of cylinders - Capacity of cylinders	4 - 3621 cm³		
I.C. Engine power rating / Power	129 Hp / 95 kW	129 Hp / 95 kW	
Max. torque / Engine rotation	500 Nm @1600 rpm		
Drawbar pull (Laden)	8500 daN		
Reversible fan	Standard		
Engine cooling system	4 radiators (water + intercooler + h	ydraulic oil +	
	transmission oil)		
HVO validated (according to EN 15940 standard)	Yes		
Transmission Trans	Torque converter		
Transmission type	·		
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 fr		
Parking brake	Automatic negative parking		
Service brake	Oil-immersed multi-discs braking of axles	on front & rea	
Hydraulics	uxies		
Hydraulic pump type	Variable displacement pr	ımp	
Hydraulic flow - Pressure	150 l/min - 270 bar	Р	
Flow sharing distributor	Standard		
Tank capacities	Sidifuatu		
Hydraulic tank capacity	135		
Fuel tank	120		
Fuer tank Diesel Exhaust fluid (AdBlue® type)	101		
	101		
Noise and vibration	70.10		
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB		
Noise to environment (LwA)	105 dB		
Vibration on hands/arms	< 2.50 m/s ²		
Miscellaneous			
Tractor homologation	Tractor homologation		
Safety cab homologation	Cabin ROPS - FOPS leve	12	
Controls	JSM		

Optional tires tab

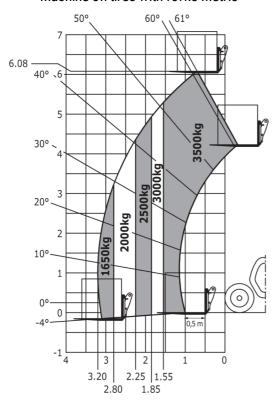
	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - XHA - 15.5 R25	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m

MLT 635-130 PS+ - Dimensional drawing



MLT 635-130 PS+ - Load chart

Machine on tires with forks Metric







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