Technical sheet :

## MLT 635-130 PS+





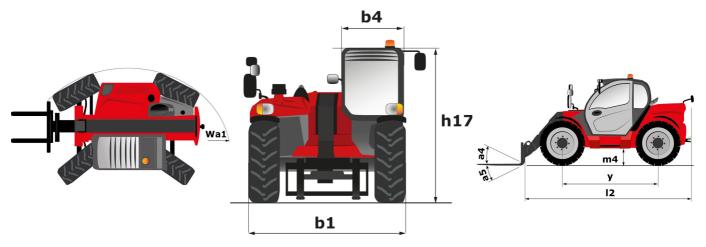
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	MLT 635-130 PS	<ul> <li>Created on April 5, 2025 at 3:27 AM UT</li> </ul>
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	6.08 m
Max. outreach		3.20 m
Reach at max. height		0.60 m
Breakout force with bucket		5402 daN
Weight and dimensions		
Unladen weight (with forks)		7606 kg
Ground clearance	m4	0.41 m
Wheelbase	У	2.60 m
Overall length to carriage (with hitch)	11	4.66 m
Overall length to carriage (without hitch)	13	4.50 m
Front overhang	14	1.11 m
Overall width Overall cab width	b1 b4	2.39 m 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 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		5.80 s
Lowering		4.50 s
Extension		3.70 s
Retraction		3.80 s
Crowd		2.50 s
Dump		2.20 s
Engine		Deutz
Engine brand Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm <sup>3</sup>
I.C. Engine power rating / Power		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 + hydraulic oil + transmission oil)
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) Differential lock		40 km/h Limited slip differential on front axle
Parking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rear
Service brake		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		135
Hydraulic tank capacity Fuel tank		1351
Diesel Exhaust fluid (AdBlueÅ® type)		101
Noise and vibration		
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 <sup>2</sup>
Miscellaneous		
Tractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

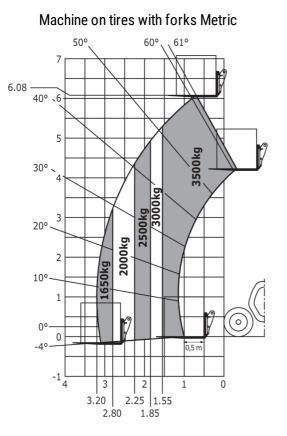
## **Optional tires tab**

	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 158A2	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





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