Technical sheet:

MLT 741-130 PS+



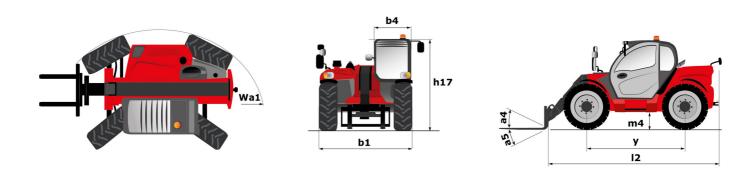


	MLT 741-130 PS+ Created on 2 January 2025 at 2:16 PM
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 6.90 m
Max. outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	6116 daN
Weight and dimensions	
Unladen weight (with forks)	7965 kg
Ground clearance	m4 0.41 m
Wheelbase	y 2.81 m
Overall length to carriage (with hitch)	l11 4.97 m
Overall length to carriage (without hitch)	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
	a5 134 °
Tilt-down angle	a4 12 °
Tilt-up angle	
External turning radius (over tyres)	Wa1 3.93 m
Standard tires	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	7.
Lifting	7 s
Lowering	6 \$
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 cm³
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
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)	40 km/h
Differential lock	Limited slip differential on front axle
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & re axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	135
Fuel tank	120
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 on hands/arms	< 2.50 m/s ²
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	Cabin ROPS - FOPS level 2
Controls	JSM

Optional tires tab

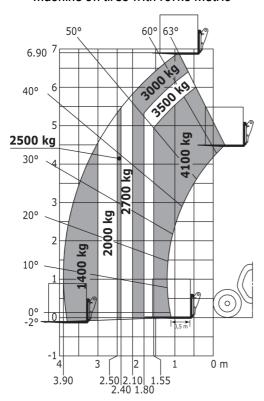


MLT 741-130 PS+ - Dimensional drawing



MLT 741-130 PS+ - Load chart

Machine on tires with forks Metric







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