Technical sheet:

MLT 741-130 PS+





	MLT 741-130 PS+ Created on May 6, 2024 at 4:22:40 A
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
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 159A8
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
Engine cooling system	4 radiators (water + intercooler + hydraulic of
	transmission oil)
HVO validated (according to EN 15940 standard) Transmission	Yes
	Towns a sound
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 & axles
Hydraulics	dates
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	
	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	4001
Hydraulic oil	1351
Fuel tank	120
Diesel Exhaust fluid (AdBlue® type)	101
Noise and vibration	70 dp
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
Controls	JSM

Optional tires tab

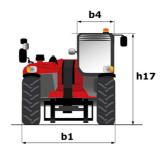
Optional tires	0
FIRESTONE - R8000 UT - 460/70 R24 159A8	
VREDESTEIN - ENDURION - 460/70 R24 159A8	
VREDESTEIN - ENDURION - 500/70 R24 164A8	
MICHELIN - BIBLOAD - 460/70 R24 159A8	
MICHELIN - BIBLOAD - 500/70 R24 164A8	
MICHELIN - XHA - 15.5 R25 158A2	
MICHELIN - XMCL - 460/70 R24 159A8	
MICHELIN - XMCL - 500/70 R24 164A8	
NOKIAN - TRI STEEL - 460/65 R24 156A8	
TRELLEBORG - TH400 - 460/70 R24 159A8	
TRELLEBORG - TH400 - 500/70 R24 164A8	
ALLIANCE - A 585 - 460/70 P24 150A 8	

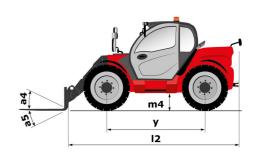
Overall neight
2.39 m
2.38 m
2.41 m
2.37 m
2.39 m
2.37 m
2.37 m
2.39 m
2.36 m
2.37 m
2.39 m
2.37 m

Overall width
2.42 m
2.41 m
2.44 m
2.40 m
2.43 m
2.40 m
2.40 m
2.43 m
2.40 m
2.40 m
2.42 m
2.40 m

MLT 741-130 PS+ - Dimensional drawing

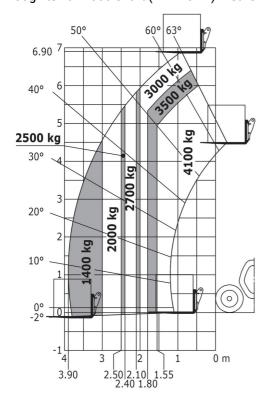




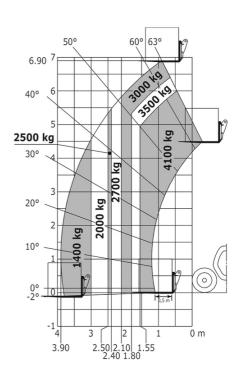


MLT 741-130 PS+ - Load chart

Rough terrain load chart (EN 1459 B) Metric



Machine on tyres with forks Metric







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