Technical sheet :

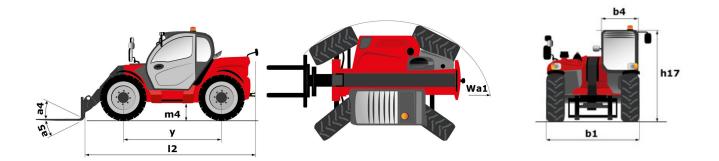
MLT 741-140 V+





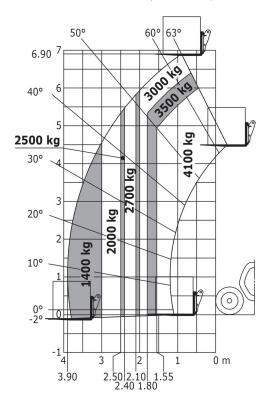
	MLI	741-140 V+ - Greated on April 12, 2022 at 10:32:32 AM UTC
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
Reach at max. height		1 m
Breakout force with bucket		5992 daN
Weight and dimensions		
Unladen weight (with forks)		7755 kg
Ground clearance	m4	0.42 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	111	4.97 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 tyres		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		Deutz
Engine brand		
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 (kW)		136 Hp / 100 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
Drawbar pull (Laden)		6200 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission		······································
Transmission type		CVT
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 & rear axles
Hydraulics		
Hydraulic pump type		Load sensing pump
Hydraulic flow - Pressure		170 l/min - 270 Bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic oil		135
Fuel tank		120
Diesel Exhaust fluid (AdBlue® type)		10
Noise and vibration		
Noise and Volation Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Environmental noise (LWA) tested following NF EN 12053 norm		105 dB
Vibration to whole hand/arm		
Miscellaneous		< 2.50 m/s²
		Treates beneficial and the
Tractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS cab (level 2)
Controls		JSM

MLT 741-140 V+ - Dimensional drawing



MLT 741-140 V+ - Load chart

Rough terrain load chart (EN 1459 B) Metric





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