

Technical sheet :

MLT 420-60 H



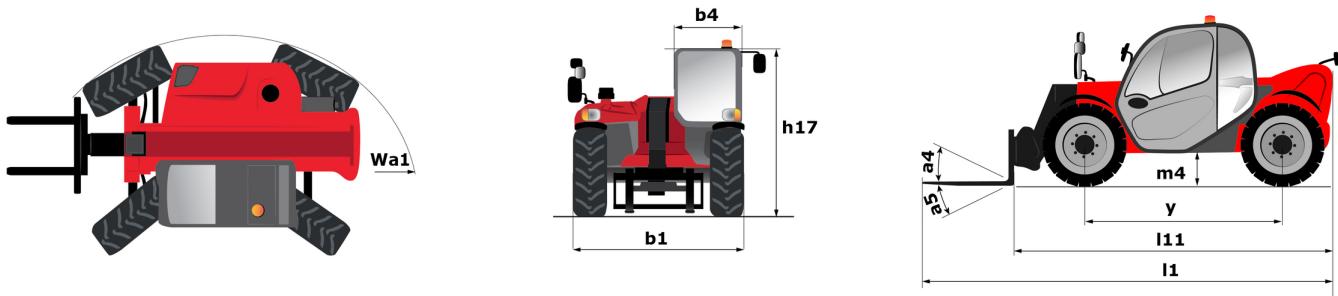
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Capacities		Metric	
Max. capacity	Q	2000 kg	
Max. lifting height	h3	4.35 m	
Maximum outreach		2.65 m	
Reach at max. height		1 m	
Breakout force with bucket		1886 daN	
Weight and dimensions			
Unladen weight (with forks)		4190 kg	
Ground clearance	m4	0.26 m	
Wheelbase	y	2.13 m	
Overall length to carriage (with hitch)	l11	3.64 m	
Overall length to carriage (without hitch)	l3	3.64 m	
Front overhang		1.04 m	
Overall width	b1	1.49 m	
Overall cab width	b4	0.80 m	
Overall height	h17	1.96 m	
Tilt-down angle	a5	116 °	
Tilt-up angle	a4	12 °	
External turning radius (over tyres)	Wa1	3.06 m	
Standard tires		CAMSO - SKS532 - 12-16.5 145A2	
Drive wheels (front / rear)		2 / 2	
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	
Performances			
Lifting		5 s	
Lowering		3.50 s	
Extension		4.80 s	
Retraction		3 s	
Crowd		3.30 s	
Dump		2.70 s	
Engine			
Engine brand		Kubota	
Engine norm		Stage V	
Engine model		V2607-CR-E5B	
Number of cylinders - Capacity of cylinders		4 - 2615 cm³	
Engine power (Hp / kW)		57 Hp / 42 kW	
Max. torque / Engine rotation		174 Nm @1600 rpm	
Drawbar pull (Laden)		2850 daN	
Reversible fan		Standard	
Engine cooling system		2 radiators water + hydraulic oil	
Transmission			
Transmission type		Hydrostatic	
Number of gears (forward / reverse)		2 / 2	
Max. travel speed (may vary according to applicable regulations)		25 km/h	
Differential lock		Limited slip differential on front axle	
Parking brake		Automatic negative parking brake	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow - Pressure		77 l/min - 235 bar	
Tank capacities			
Hydraulic tank capacity		70 l	
Fuel		60 l	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB	
Noise to environment (LwA)		104 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous			
Tractor homologation		ROPS - FOPS cab (level 1)	
Cab certification			
Controls		JSM	

Optional tires tab

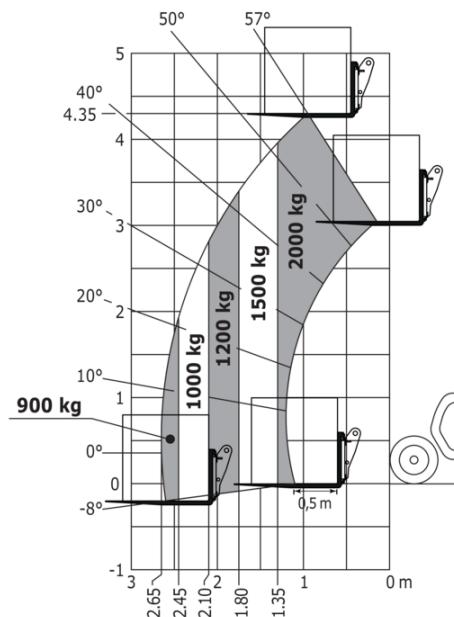
ALLIANCE - A550 - 305/70 R16.5 141A5	Overall height	Overall width
TRELLEBORG - TH400 - 11LR16 130A8	1.96 m	1.48 m
	1.97 m	1.49 m

MLT 420-60 H - Dimensional drawing



MLT 420-60 H - Load chart

Machine on tires with forks Metric



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