Technical sheet :

MLT 420-60 H

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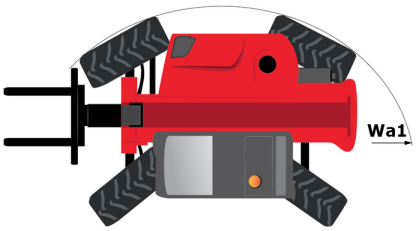
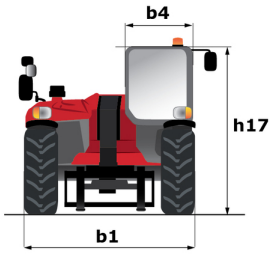
Capacities		Metric
Max. capacity	Q	2000 kg
Max. lifting height	h3	4.35 m
Maximum outreach		2.65 m
Reach at max. height		1 m
Breakout force with bucket		1886 daN
Weight and dimensions		
Unladen weight (with forks)		4190 kg
Ground clearance	m4	0.26 m
Wheelbase	y	2.13 m
Overall length to carriage (with 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		
Cab certification		ROPS - FOPS cab (level 1)
Controls		JSM

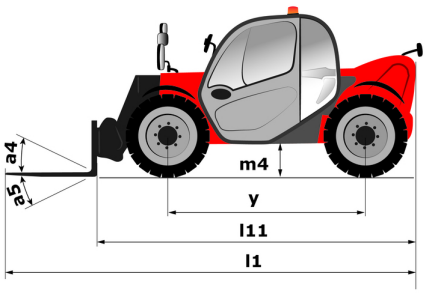
Optional tires tab

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

MLT 420-60 H - Dimensional drawing

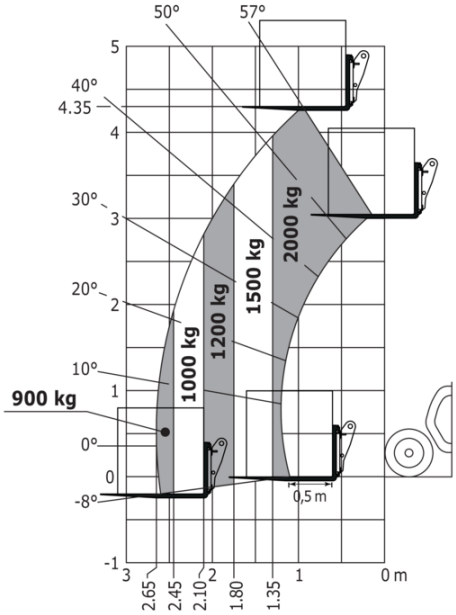






MLT 420-60 H - Load chart

Machine on tires with forks Metric



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