Technical sheet :

# **MLT 420-60 H**





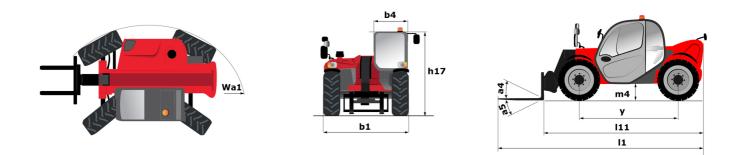
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Capacities		Metric
Max. capacity	Q	2000 kg
/ax. lifting height	h3	4.35 m
Maximum outreach		2.65 m
Reach at max, height		1 m
Breakout force with bucket		1886 daN
Weight and dimensions		root daily
Jnladen weight (with forks)		4190 kg
Ground clearance	m4	0.26 m
Wheelbase	y	2.13 m
Overall length to carriage (with hitch)	,  11	3.64 m
Overall length to carriage (without hitch)	13	3.64 m
Front overhang	15	1.04 m
Dverall width	b1	1.49 m
Dverall cab width	b4	0.80 m
Dverall 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 wheels (front / rear)		2 / 2
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
.C. Engine power rating / Power		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		Automatio negative pairing state
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		77 I/min - 235 bar
Fank capacities		
Hydraulic tank capacity		70
iyuraunc tank capachy Fuel tank		60
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)

## Optional tires tab

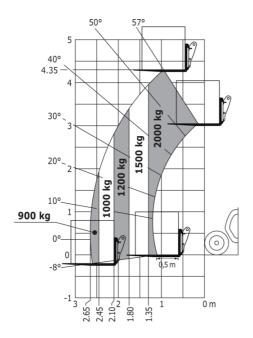
	Overall height	Overall width
ALLIANCE - A550 - 305/70 R16.5 141A5	1.96 m	1.48 m
TRELLEBORG - TH400 - 11LR16 130A8	1.97 m	1.49 m

### MLT 420-60 H - Dimensional drawing



#### MLT 420-60 H - Load chart

#### Machine on tires with forks Metric





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