Technical sheet:

# **MLT 420-60 H**





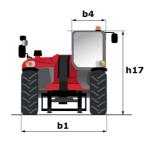
	MLT 420-60 H Created on August 1, 2025 at 6:40 PM
Capacities	Metric
Max. capacity	Q 2000 kg
Max. lifting height	h3 4.35 m
Maximum outreach	2.65 m
Reach at max. height	1 m
Breakout force with bucket	1886 daN
Weight and dimensions	1000 dail
Unladen weight (with forks)	4190 kg
Ground clearance	m4 0.26 m
Wheelbase	
	·
Overall length to carriage (with hitch)	l11 3.64 m
Overall length to carriage (without hitch)	13 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 wheels (front / rear)	2/2
Performances	
Lifting	5 \$
Lowering	3.50 s
Extension	4.80 s
Retraction	3 s
Crowd	3.30 s
Dump	2.70 s
Engine	2.70 \$
	Kalada
Engine brand	Kubota
Engine nom	Stage V
Engine model	V2607-CR-E5B
Number of cylinders - Capacity of cylinders	4 - 2615 cm³
I.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	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	77 I/min - 235 bar
Tank capacities	, , , 200 dai
Hydraulic tank capacity	70 1
Fuel tank	60
Noise and vibration	001
	77. JD
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/s <sup>2</sup>
Miscellaneous	
Tractor homologation	
Cab certification	ROPS - FOPS cab (level 1)
Controls	JSM

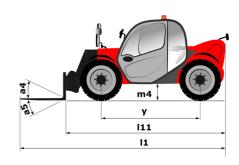
## Optional tires tab

	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

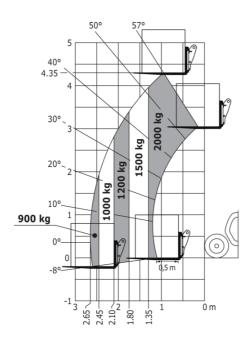






MLT 420-60 H - Load chart

### Machine on tires with forks Metric







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