Technical sheet:

# **MLT 420-60 H**





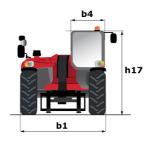
	MLT 420-60 H Created on August 1, 2025 at 8:28 PM
Capacities	Metric
Max. capacity	Q 2000 kg
Max. lifting height	h3 4.35 m
Maximum outreach	2.65 m
Reach at max. height	1 m
Breakout force with bucket	1886 daN
Weight and dimensions	1000 dain
Unladen weight (with forks)	4190 kg
Ground clearance	m4 0.26 m
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 s
Lowering	3.50 s
Extension	4.80 s
Retraction	3 \$
Crowd	3.30 s
Dump	2.70 s
Engine	2.70 \$
	Mahada
Engine brand	Kubota
Engine norm	Stage V
Engine model	V2607-CR-E5B
Number of cylinders - Capacity of cylinders	4 - 2615 cm <sup>3</sup>
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	77 ymm 255 but
Hydraulic tank capacity	70
Fuel tank	601
	00 1
Noise and vibration	76.10
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

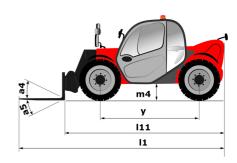
## Optional tires tab

	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

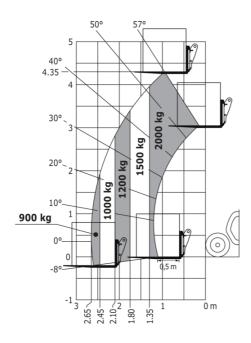






MLT 420-60 H - Load chart

### Machine on tires with forks Metric







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