Technical sheet:

# **MLT 420-60 H**





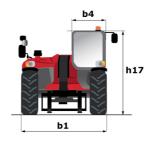
	MLT 420-60 H Created on August 1, 2025 at 6:09 PI
Capacities	Metric
Max. capacity	Q 2000 kg
Max. lifting height	h3 4.35 m
Maximum outreach	2.65 m
Reach at max. height	1 m
Breakout force with bucket	1886 daN
Weight and dimensions	1000 duit
Unladen weight (with forks)	4190 kg
Ground clearance	m4 0.26 m
Wheelbase	· ·
Overall length to carriage (with hitch)	I11 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 s
Crowd	3.30 s
Dump	2.70 s
Engine	2.70 \$
	Vol. A.
Engine brand	Kubota
Engine norm	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	77 17 min 255 bai
Hydraulic tank capacity	701
Fuel tank	601
	001
Noise and vibration	77.10
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

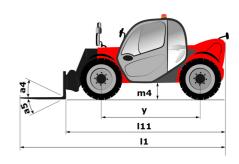
## Optional tires tab

	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

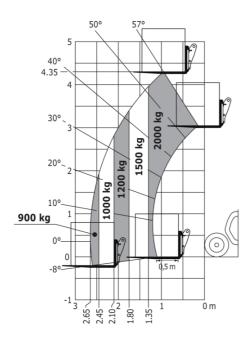






MLT 420-60 H - Load chart

### Machine on tires with forks Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes