Technical sheet:

## MT 420 H

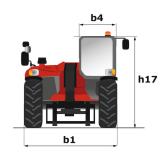




Capacities	Metric
fax. capacity	2000 kg
lax. lifting height	4.35 m
ax. outreach	2.65 m
reakout force with bucket	1886 daN
leight and dimensions	
verall length to carriage	l11 3.64 m
verall width	b1 1.49 m
verall height	h17 1.97 m
heelbase	
round clearance	y 2.13 m m4 0.24 m
verall cab width	b4 0.80 m
It-up angle	a4 12°
	a5 116 °
It-down angle	
cternal turning radius (over tyres)	
nladen weight (with forks)	4190 kg
res type	Pneumatic
andard tyres	Camso SKS-532 - 12 - 16.5-12PR
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
erformances	
fting	5 s
owering	3.50 s
tension	4.80 s
etraction	3 s
rowd	3.30 s
ump	2.70 s
ngine	
ngine brand	Kubota
ngine norm	Stage V
ngine model	2607-CR-E5
umber of cylinders / Capacity of cylinders	4 - 2615 cm <sup>3</sup>
C. Engine power rating - Power (kW)	57 Hp / 42 kW
lax. torque / Engine rotation	174 Nm @ 1600 rpm
rawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
ax. travel speed	24.90 km/h
arking brake	Automatic negative brake
ervice brake	Disk brake on the cadran shaft
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	77.40 l/min / 235 bar
ank capacities	
igine oil	10.20 l
ydraulic oil	70
uel tank	60 I
oise and vibration	
oise at driving position (LpA)	76 dB
oise to environment (LwA)	104 dB
bration on hands/arms	< 2.50 m/s <sup>2</sup>
iscellaneous	× 2.30 III/8-
eering wheels (front / rear)	2/2
rive wheels (front / rear)	
· ,	2/2
afety / Safety cab homologation ontrols	Standard EN 15000 / Cabin ROPS - FOPS Le  JSM

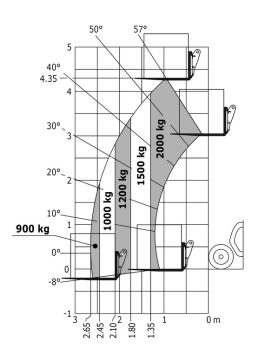
## MT 420 H - Dimensional drawing





## MT 420 H - Load chart

## Machine on tyres with forks Metric







Siège Social 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 brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.

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