Technical sheet :

MT-X 420 H

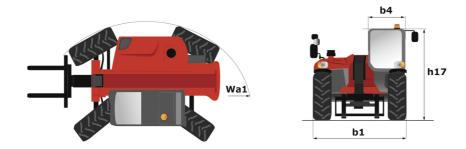




1т-х 420 н	Created on	August 12	2025 at	2.16	DM I	
1T-X 420 H	Created on	AUGUST 12.	2025 81	2.40	PIN	JIL

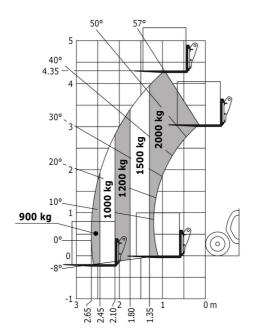
	MI-X 420 H GI	eated on August 12, 2025 at 2:46 PM l
apacities		Metric
ax. capacity		2000 kg
ax. lifting height		4.35 m
aximum outreach		2.65 m
eakout force with bucket		1886 daN
eight and dimensions		
erall length to carriage	11	3.58 m
erall width	b1	1.49 m
erall height	h17	1.97 m
reelbase	у	2.13 m
bund clearance	m4	0.24 m
erall cab width	b4	0.79 m
t-up angle	a4	12 °
t-down angle	a5	116 °
ternal turning radius (over tyres)	Wa1	2.98 m
laden weight (with forks)		4190 kg
erall weight		4260 kg
es type		Pneumatic
rks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm
rformances		
iting		5 s
wering		3.50 s
tension		4.80 s
traction		3 s
owd		3.30 s
Jmp		2.70 s
igine		
igine brand		Kubota
igine norm		Stage IIIA
ax. fuel sulphur content		500 ppm
igine model		V2607
umber of cylinders / Capacity of cylinders		4 - 2615 cm ³
C. Engine power rating - Power		49 Hp / 36 kW
ax. torque / Engine rotation		170 Nm @ 1600 rpm
rawbar pull (Laden)		2850 daN
ansmission		
ansmission type		Hydrostatic
umber of gears (forward / reverse)		2/2
ax. travel speed		25 km/h
ax. travel speed (may vary according to applicable regulations)		25 km/h
rking brake		Automatic Negative Hand-brake
ervice brake		Disk brake on the cadran shaft
vdraulics		
/draulic pump type		Gear pump
/draulic flow / Pressure		78 l/min-235 bar
ink capacities		
igine oil		10.20
draulic oil		70 1
el tank		60 1
bise and vibration		
ise at driving position (LpA)		76 dB
pise to environment (LwA)		104 dB
bration on hands/arms		< 2.50 m/s ²
iscellaneous		× 2.30 III/ 5
teering wheels (front / rear)		2/2
comy wheels (null / lear)		
ive wheels (front / rear)		
rive wheels (front / rear) afety / Cab certification		2 / 2 Standard EN 15000 / ROPS - FOPS cab (level 1)

MT-X 420 H - Dimensional drawing



MT-X 420 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