Technical sheet:

MT-X 420 H

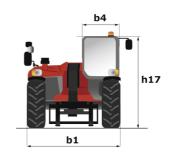




	MT-X 420 H Created on May 20, 2024 at 7:46:22 PM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	1000 0011
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
	h17 1.97 m
Overall height	
Wheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Overall cab width	b4 0.79 m
ilt-up angle	a4 12°
Filt-down angle	a5 116°
External turning radius (over tyres)	Wa1 2.98 m
Inladen weight (with forks)	4190 kg
Overall weight	4260 kg
Fires type	Pneumatic
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	5 s
owering	3.50 s
Extension	4.80 s
Retraction	3 s
Crowd	3.30 s
Dump	2.70 s
Engine	2.70 0
Engine brand	Kubota
•	
Engine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
Engine model	V2607
Number of cylinders / Capacity of cylinders	4 - 2615 cm³
.C. Engine power rating - Power	49 Hp / 36 kW
Max. torque / Engine rotation	170 Nm @ 1600 rpm
Orawbar pull (Laden)	2850 daN
Transmission Transmission	
Fransmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	25 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Disk brake on the cadran shaft
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	78 I/min-235 bar
ank capacities	
ingine oil	10.20
lydraulic oil	701
Fuel tank	601
	001
loise and vibration	76.40
loise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cab

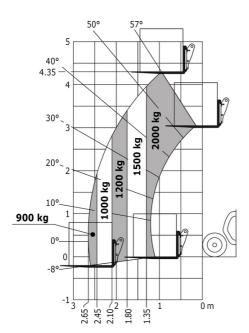
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tyres 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