Technical sheet:

# MT-X 420 H

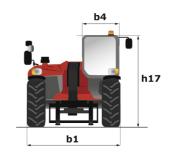




	мт-х 420 н Created on May 1, 2024 at 5:27:36 PN
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
fax. outreach	2.65 m
reakout force with bucket	1886 daN
Veight and dimensions	
Iverall length to carriage	I11 3.58 m
lverall width	b1 1.49 m
verall height	h17 1.97 m
/heelbase	y 2.13 m
round clearance	m4 0.24 m
verall cab width	b4 0.79 m
ilt-up angle	a4 12 °
ilt-down angle	a5 116°
xternal turning radius (over tyres)	Wa1 2.98 m
Inladen weight (with forks)	4190 kg
overall weight	4260 kg
ires type	Pneumatic
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
erformances	5 s
ifting	
owering 	3.50 s
xtension	4.80 s
etraction	3 s
rowd	3.30 s
ump	2.70 s
ingine	
ingine brand	Kubota
ngine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
ngine model	V2607
lumber 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
rawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
fax. travel speed	25 km/h
arking brake	Automatic Negative Hand-brake
ervice brake	Disk brake on the cadran shaft
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	78 I/min-235 bar
ank capacities	
ngine oil	10.20
lydraulic oil	701
uel tank	601
oise and vibration	
oise at driving position (LpA)	76 dB
loise to environment (LwA)	104 dB
fibration on hands/arms	< 2.50 m/s <sup>2</sup>
Aiscellaneous	\ 2.00 ili/5
teering wheels (front / rear)	2/2
- , ,	2/2
Drive wheels (front / rear)	
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 ca

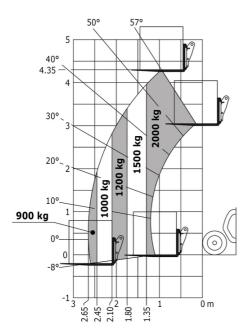
## MT-X 420 H - Dimensional drawing





### 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



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