Technical sheet :

## **MT-X 420 H**

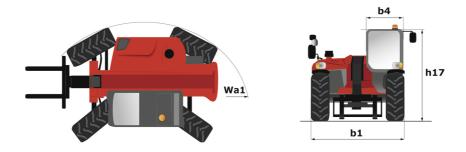




1T-X 420 H	Created on May 3, 2024 at 3:16:26 PM UTC

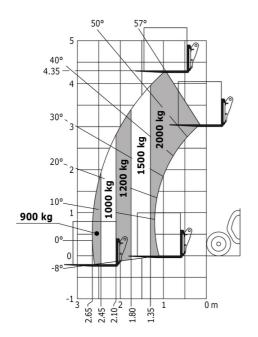
	<b>мт-х 420 н</b> Created on May 3, 2024 at 3:16:26 P
Capacities	Metric
lax. capacity	2000 kg
lax. lifting height	4.35 m
ax. outreach	2.65 m
reakout force with bucket	1886 daN
eight and dimensions	
verall length to carriage	l11 3.58 m
	b1 1.49 m
verall width	
verall height	h17 1.97 m
'heelbase	y 2.13 m
round clearance	m4 0.24 m
verall cab width	b4 0.79 m
It-up angle	a4 12 °
It-down angle	a5 116 °
xternal turning radius (over tyres)	Wa1 2.98 m
nladen weight (with forks)	4190 kg
verall weight	4260 kg
res type	Pneumatic
orks length / width / section	l / 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	
	Kubota
ngine brand	
ngine norm	Stage IIIA
ax. fuel sulphur content	500 ppm
ngine model	V2607
umber of cylinders / Capacity of cylinders	4 - 2615 cm <sup>3</sup>
C. Engine power rating - Power	49 Hp / 36 kW
ax. torque / Engine rotation	170 Nm @ 1600 rpm
rawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
ax. travel speed	25 km/h
arking brake	Automatic Negative Hand-brake
ervice brake	Disk brake on the cadran shaft
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	78 l/min-235 bar
ank capacities	
igine oil	10.20
rdraulic oil	701
	601
uel tank	
pise and vibration	
pise at driving position (LpA)	76 dB
pise to environment (LwA)	104 dB
bration on hands/arms	< 2.50 m/s <sup>2</sup>
iscellaneous	
eering wheels (front / rear)	2 / 2
ive wheels (front / rear)	2/2
afety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1
ontrols	JSM

## 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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