Technical sheet :

## **MT-X 420 H**

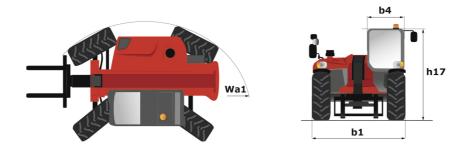




Capacities		Metric
Max. capacity		2000 kg
Max. lifting height		4.35 m
Maximum outreach		2.65 m
Breakout force with bucket		1886 daN
Neight and dimensions		
Dverall length to carriage	l11	3.58 m
Dverall width	b1	1.49 m
)verall height	h17	1.97 m
Vheelbase	у	2.13 m
Ground clearance	m4	0.24 m
Iverall cab width	b4	0.79 m
ilt-up angle	a4	12 °
ilt-down angle	а5	116 °
ixternal turning radius (over tyres)	Wa1	2.98 m
Inladen weight (with forks)		4190 kg
verall weight		4260 kg
ires type		Pneumatic
orks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm
erformances	1/ 5/ 5	1200 1111 x 123 1111 x 43 1111
ifting		5 s
		3.50 s
owering		
xtension		4.80 s
letraction		3 s
irowd		3.30 s
lump		2.70 s
ngine		<i>K</i> L
ingine brand		Kubota
ingine norm		Stage IIIA
Aax. fuel sulphur content		500 ppm
ingine model		V2607
lumber of cylinders / Capacity of cylinders		4 - 2615 cm³
C. Engine power rating - Power		49 Hp / 36 kW
Aax. torque / Engine rotation		170 Nm @ 1600 rpm
Irawbar pull (Laden)		2850 daN
ransmission		
ransmission type		Hydrostatic
lumber of gears (forward / reverse)		2 / 2
lax. travel speed		25 km/h
fax. travel speed (may vary according to applicable regulations)		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 l/min-235 bar
ank capacities		
ngine 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
fibration on hands/arms		< 2.50 m/s <sup>2</sup>
/iscellaneous		\$ 2.30 11/5
		2/2
iteering wheels (front / rear)		2/2
Drive wheels (front / rear) Safety / Cab certification		2 / 2 Standard EN 15000 / ROPS - FOPS cab (level 1)

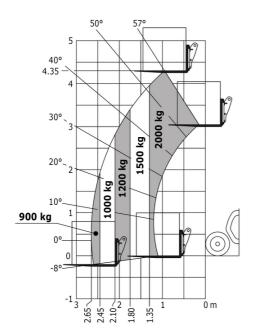
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## MT-X 420 H - Dimensional drawing



## 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



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