Technical sheet :

MT-X 420 H

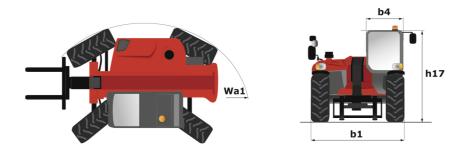




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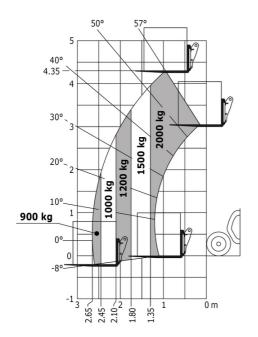
		eated on May 8, 2024 at 6:17:47 PM
Capacities		Metric
Aax. capacity		2000 kg
lax. lifting height		4.35 m
lax. outreach		2.65 m
ireakout force with bucket		1886 daN
Veight and dimensions		1000 dain
Iverall length to carriage	11	3.58 m
	b1	
)verall width		1.49 m
)verall height	h17	1.97 m
Vheelbase	У	2.13 m
Bround clearance	m4	0.24 m
)verall cab width	b4	0.79 m
ïlt-up angle	a4	12 °
ïlt-down angle	a5	116 °
xternal turning radius (over tyres)	Wa1	2.98 m
Inladen weight (with forks)		4190 kg
Iverall weight		4260 kg
ires type		Pneumatic
orks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm
Performances		
ifting		5 s
owering		3.50 s
ixtension		4.80 s
Retraction		3 s
Crowd		3.30 s
Dump		2.70 s
Engine		
Engine 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
Drawbar pull (Laden)		2850 daN
ransmission		2000 dan
		Understatio
ransmission type		Hydrostatic
lumber of gears (forward / reverse)		2/2
Aax. travel speed		25 km/h
Parking brake		Automatic Negative Hand-brake
Service brake		Disk brake on the cadran shaft
lydraulics		
łydraulic pump type		Gear pump
Hydraulic flow / Pressure		78 l/min-235 bar
Fank capacities		
ingine oil		10.20 l
lydraulic oil		70
uel tank		60 1
loise and vibration		
		76 dB
loise at driving position (LpA)		
loise to environment (LwA)		104 dB
/ibration on hands/arms		< 2.50 m/s²
Viscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2 / 2
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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