Technical sheet :

MT-X 420 H

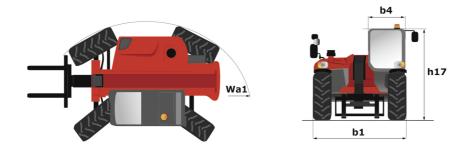




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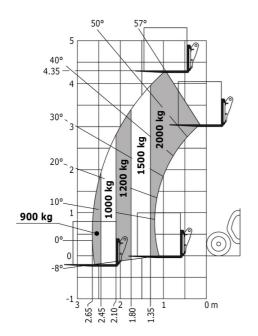
	MT-X 420 H Created off August 12, 2025 at 4.	15 PIVI U
Capacities	Metric	
Max. capacity	2000 kg	
Max. lifting height	4.35 m	
Aaximum outreach	2.65 m	
reakout force with bucket	1886 daN	
Veight and dimensions		
Iverall length to carriage	l11 3.58 m	
Iverall width	b1 1.49 m	
verall height	h17 1.97 m	
Vheelbase	y 2.13 m	
iround clearance	m4 0.24 m	
verall cab width	b4 0.79 m	
ilt-up angle	a4 12 °	
ilt-down angle	a5 116 °	
-		
ixternal turning radius (over tyres)		
nladen 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 m	n
erformances		
ifting	5 s	
owering	3.50 s	
xtension	4.80 s	
etraction	3 s	
Crowd	3.30 s	
ump	2.70 s	
ingine		
ngine brand	Kubota	
ingine norm	Stage IIIA	
fax. 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	
rawbar pull (Laden)	2850 daN	
ransmission		
ransmission type	Hydrostatic	
lumber of gears (forward / reverse)	2/2	
fax. travel speed	25 km/h	
fax. travel speed (may vary according to applicable regulations)	25 km/h	
arking brake	Automatic Negative Hand-bra	ke
ervice brake	Disk brake on the cadran sh	
lydraulics		
lydraulic pump type	Gear pump	
lydraulic flow / Pressure	78 l/min-235 bar	
rank capacities	76 i/ilili-233 bai	
ingine oil	10.20	
lydraulic oil	701	
uel tank	60	
loise and vibration		
loise at driving position (LpA)	76 dB	
loise to environment (LwA)	104 dB	
fibration on hands/arms	< 2.50 m/s ²	
Aiscellaneous		
teering wheels (front / rear)	2/2	
rive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / ROPS - FOPS ca	b (level 1)
Controls	JSM	

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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