Technical sheet:

MT-X 420 H

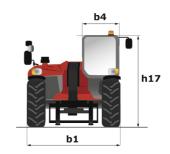




	MT-X 420 H Created on May 2, 2024 at 10:10:00 AM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	1000 dain
Overall length to carriage	l11 3.58 m
	b1 1.49 m
Overall width	
Overall height	h17 1.97 m
Vheelbase	y 2.13 m
Fround clearance	m4 0.24 m
Overall 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
nladen 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
Performances	1200 1111 / 10 11111
ifting	5 s
	3.50 s
owering	
xtension	4.80 s
letraction	3 s
Crowd	3.30 s
Dump	2.70 s
Engine	
ingine brand	Kubota
Engine norm	Stage IIIA
Max. 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
Max. torque / Engine rotation	170 Nm @ 1600 rpm
rawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
	27 Z 25 km/h
Max. travel speed	
Parking brake	Automatic Negative Hand-brake
dervice brake	Disk brake on the cadran shaft
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	78 I/min-235 bar
ank capacities	
ingine oil	10.20
lydraulic oil	70
uel tank	60
loise and vibration	
loise at driving position (LpA)	76 dB
loise to environment (LwA)	70 UB 104 dB
· ,	
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Orive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cab

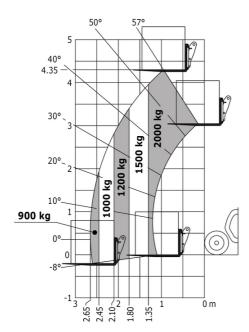
MT-X 420 H - Dimensional drawing





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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