Technical sheet:

# MT-X 420 H

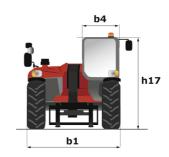




	M1-X 420H Gleated of 16 May 2024 at 11.43.33 FM C
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	1000 uuit
Overall length to carriage	I11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Vheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Overall cab width	b4 0.79 m
ïlt-up angle	a4 12°
ilt-down angle	a5 116°
external turning radius (over tyres)	Wa1 2.98 m
Inladen weight (with forks)	4190 kg
Overall weight	4260 kg
ïres type	Pneumatic
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	5 s
owering	3.50 s
extension	4.80 s
etraction	3 s
Crowd	3.30 s
lump	2.70 s
ingine	
ingine brand	Kubota
Engine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
ingine model	V2607
Number 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
Orawbar pull (Laden)	2850 daN
Transmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
Max. travel speed	25 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Disk brake on the cadran shaft
lydraulics	DISK DIAKE OII DIE CAUIAII SIIAIL
•	0
lydraulic pump type	Gear pump
lydraulic flow / Pressure	78 I/min-235 bar
ank capacities	
ngine oil	10.20
lydraulic oil	70 1
uel tank	60 I
loise and vibration	
loise at driving position (LpA)	76 dB
loise to environment (LwA)	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
Controls	Statitudid Liv 15000 / NOTS - FUFS level 1 Cab

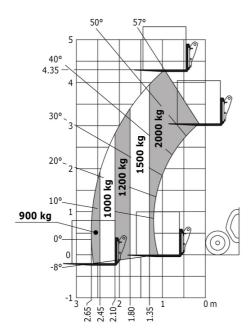
## MT-X 420 H - Dimensional drawing





### MT-X 420 H - Load chart

### Machine on tyres with forks Metric







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