Technical sheet:

# MT-X 420 H

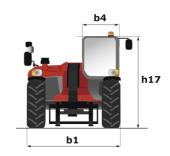




	<b>MT-X 420 H</b> Created on May 20, 2024 at 2:25:21 PM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Vheelbase	
	·
Ground clearance	m4 0.24 m
Overall cab width	b4 0.79 m
Filt-up angle	a4 12 °
Filt-down angle	a5 116°
External turning radius (over tyres)	Wa1 2.98 m
Inladen weight (with forks)	4190 kg
Overall weight	4260 kg
Fires 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
Retraction	3 s
Crowd	3.30 s
Dump	2.70 s
Engine Control of the	
Engine brand	Kubota
Engine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
Engine model	У2607
	4 - 2615 cm <sup>3</sup>
Number of cylinders / Capacity of cylinders	
.C. Engine power rating - Power	49 Hp / 36 kW
Max. torque / Engine rotation	170 Nm @ 1600 rpm
Orawbar pull (Laden)	2850 daN
Transmission	
Fransmission 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
<del>lydraulics</del>	
łydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 l/min-235 bar
Tank capacities	
ingine oil	10.20
lydraulic oil	701
uel tank	60
loise and vibration	
loise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
	< 2.50 m/\$²
Miscellaneous  Design who also (from the sea)	0.10
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cab

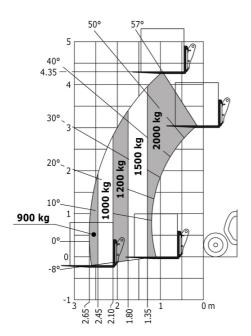
## MT-X 420 H - Dimensional drawing





### MT-X 420 H - Load chart

### Machine on tyres with forks Metric







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