Technical sheet:

# MT-X 420 H

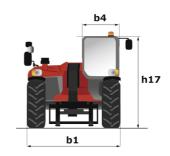




	<b>MT-X 420 H</b> Created on April 29, 2024 at 5:00:19 PM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	1000 dan
Overall length to carriage	I11 3.58 m
Overall width	b1 1.49 m
	h17 1.97 m
Overall height	
Vheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Overall cab width	b4 0.79 m
ilt-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
Tires 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	2.700
Engine brand	Kubota
Engine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
Engine model	V2607
Number of cylinders / Capacity of cylinders	4 - 2615 cm <sup>3</sup>
.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
lydraulics	
lydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 l/min-235 bar
Tank capacities	
Engine oil	10.20
Hydraulic oil	701
Fuel tank	601
loise and vibration	
Noise and violation  Noise at driving position (LpA)	76 dB
Noise to environment (LWA)	70 UB 104 dB
voise to environment (LWA) //ibration on hands/arms	
	< 2.50 m/s <sup>2</sup>
Miscellaneous  Design who also (front (man))	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 cal

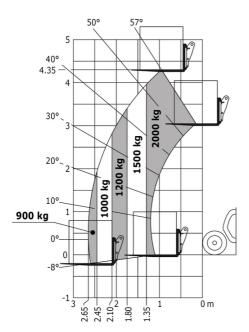
## MT-X 420 H - Dimensional drawing





### MT-X 420 H - Load chart

### Machine on tyres with forks Metric







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