Technical sheet:

MT-X 420 H

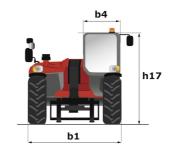




	MT-X 420 H Created on November 30, 2025 at 6:09 PM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Maximum outreach	2.65 m
Breakout force with bucket	1886 daN
Weight and dimensions	
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Wheelbase	y 2.13 m
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
Jnladen weight (with forks)	4190 kg
Overall weight	4260 kg
Tires type	Pneumatic
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	5 s
Lowering	3.50 s
Extension	4.80 s
Retraction	3 s
Crowd	3.30 s
Dump	2.70 s
Engine Engine	
Engine brand	Kubota
Engine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
Engine model	V2607
Number of cylinders / Capacity of cylinders	4 - 2615 cm³
Engine power (Hp/kW)	49 Hp / 36 kW
Max. torque / Engine rotation	170 Nm @ 1600 rpm
Drawbar pull (Laden)	2850 daN
Transmission	2030 dain
	Undonatatio
Fransmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	25 km/h
Max. travel speed (may vary according to applicable regulations)	25 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Disk brake on the cadran shaft
-lydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 l/min-235 bar
Fank capacities	
Engine oil	10.20
łydraulic oil	70
uel	60
loise and vibration	
Noise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	- 200 11/0
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
	Standard EN 15000 / ROPS - FOPS cab (level 1
Safety / Cab certification	Statidard EN 13000 / KOPS - FUPS CAD (Tevel 1

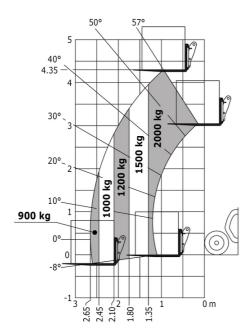
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tires with forks Metric







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