Technical sheet:

MT-X 420 H

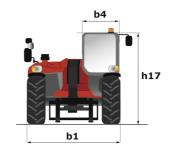




	MT-X 420 H Created on April 3, 2025 at 2:10 PM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Weight and dimensions	
Overall length to carriage	I11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Wheelbase	
Ground clearance	·
	m4 0.24 m
Overall cab width	b4 0.79 m
Filt-up angle	a4 12 °
Tilt-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
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	5 s
owering	3.50 s
Extension	4.80 s
Retraction	3 \$
Crowd	3.30 s
Dump	2.70 s
Engine	2.700
Engine brand	Kubota
Engine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
	У2607
Engine model	
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
Drawbar pull (Laden)	2850 daN
Transmission Transmission	
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
Hydraulics	
lydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 l/min-235 bar
Tank capacities	
Engine oil	10.20
lydraulic oil	701
Fuel tank	601
	001
Noise and vibration	77.10
Noise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / ROPS - FOPS cab (level 1
Controls	JSM

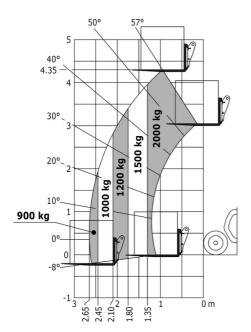
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tires with forks Metric







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