Technical sheet:

# MT-X 420 H

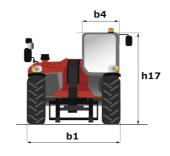




	MT-X 420 H Created on August 12, 2025 at 4:48 PM (
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Maximum outreach	2.65 m
Breakout force with bucket	1886 daN
Weight and dimensions	1550 dail
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
Overall height	
Wheelbase	y 2.13 m
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
Unladen 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
Lowering	3.50 s
Extension	4.80 s
Retraction	3 s
Crowd	3.30 s
Dump	2.70 s
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
I.C. Engine power rating - Power	49 Hp / 36 kW
Max. torque / Engine rotation	170 Nm @ 1600 rpm
Drawbar pull (Laden)	2850 daN
Transmission	
Transmission 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	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 I/min-235 bar
Tank capacities	
Engine oil	10.20
łydraulic oil	70 I
Fuel tank	60 I
Noise and vibration	
Noise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	2.00 11/0
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / ROPS - FOPS cab (level 1)

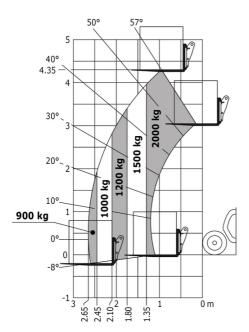
## MT-X 420 H - Dimensional drawing





### MT-X 420 H - Load chart

#### Machine on tires with forks Metric







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