Technical sheet:

MT-X 420 H

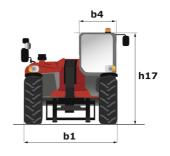




	мт-х 420 н Created on September 13, 2025 at 9:14 AM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Maximum outreach	2.65 m
Breakout force with bucket	1886 daN
Weight and dimensions	
Overall length to carriage	I11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Wheelbase	
Ground clearance	·
Overall cab width	
Tilt-up angle	
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	
Lifting	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 cm ³
I.C. Engine power rating - Power	49 Hp / 36 kW
Max. torque / Engine rotation	170 Nm @ 1600 rpm
Drawbar pull (Laden)	2850 daN
	2830 UdiN
Transmission	Halian de la companya del companya de la companya del companya de la companya de
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 l/min-235 bar
Tank capacities	
Engine oil	10.20
Hydraulic oil	70
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/s²
Miscellaneous	2.00/0
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
	Standard EN 15000 / ROPS - FOPS cab (level
Safety / Cab certification	
Controls	JSM

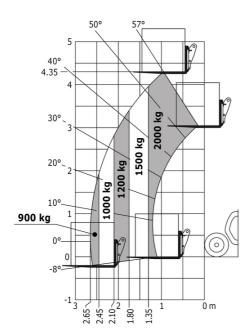
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tires with forks Metric







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