Technical sheet:

MT-X 420 H

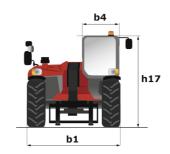




	MT-X 420 H Created on September 10, 2025 at 6:	10711110
Capacities	Metric	
Max. capacity	2000 kg	
Max. lifting height	4.35 m	
Maximum outreach	2.65 m	
Breakout force with bucket	1886 daN	
Weight and dimensions		
Overall length to carriage	l11 3.58 m	
Overall width	b1 1.49 m	
Overall height	h17 1.97 m	
Wheelbase	y 2.13 m	
Ground clearance	m4 0.24 m	
Overall cab width	b4 0.79 m	
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 mi	m
Performances		
Lifting	5 s	
Lowering	3.50 s	
Extension	4.80 s	
Retraction	3 s	
Crowd	3.30 s	
Dump	2.70 s	
Engine Control of the		
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-bra	
Service brake	Disk brake on the cadran sha	aft
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	78 I/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/s ²	
HINIGATION ON HUMBON WITH	× 2.50 III/S-	
Miscallaneous		
	2.10	
Miscellaneous Steering wheels (front / rear)	2/2	
	2 / 2 2 / 2 Standard EN 15000 / ROPS - FOPS ca	h (lau-14)

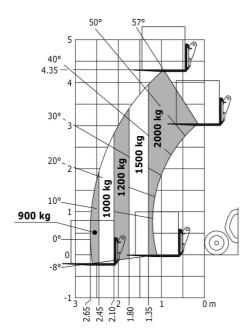
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tires with forks Metric







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