Technical sheet :

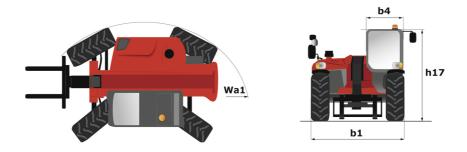
## **MT-X 420 H**





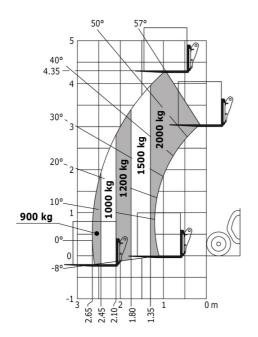
	<b>MT-X 420 H</b> Created on 29 April 2024 at 5:15:00 PM UT
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Weight and dimensions	
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Wheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Overall cab width	b4 0.79 m
Tilt-up angle	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
	Pneumatic
Tires type	I / e / s 1200 mm x 125 mm / 45 mm
Forks length / width / section Performances	
Lifting	5 s
Lowering	3.50 s
Extension	4.80 s
Retraction	3 s
	3 S 3.30 s
Crowd	
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 <sup>3</sup>
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
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
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	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cab
Controls	JSM

## MT-X 420 H - Dimensional drawing



## MT-X 420 H - Load chart

## Machine on tyres with forks Metric





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