Technical sheet :

MT-X 420 H

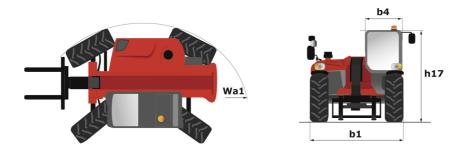




1Т-х 420 н	Croated	on May	Λ	2024 of	12.16.00	A N A	IITC
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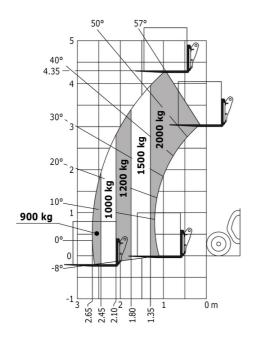
	MT-X 420 H Created on May 4, 2024 at 12.10.09 AM UT
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Weight and dimensions	
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Wheelbase	y 2.13 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
	4150 kg
Overall weight	
Tires type	Pneumatic
Forks length / width / section Performances	l / e / s 1200 mm x 125 mm / 45 mm
	5 s
Lifting	
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
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 l
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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