Technical sheet:

MT-X 420 H

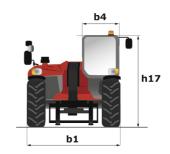




	MT-X 420 H Created on 19 May 2024 at 11:44:16 PM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Weight and dimensions	
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Wheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Overall cab width	b4 0.79 m
Filt-up angle	
Filt-down angle	a5 116 °
External tuming radius (over tyres)	Wa1 2.98 m
Jnladen weight (with forks)	4190 kg
Overall weight	4260 kg
Fires type	Pneumatic
Forks length / width / section	I / e / s 1200 mm x 125 mm / 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
.C. Engine power rating - Power	49 Hp / 36 kW
Max. torque / Engine rotation	170 Nm @ 1600 rpm
Drawbar pull (Laden)	2850 daN
<u>Fransmission</u>	
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
-lydraulics	
	Gear pump
Hydraulic flow / Pressure	78 I/min-235 bar
Tank capacities	
Engine oil	10.20
lydraulic oil	701
Fuel tank	601
Noise and vibration	001
Noise and violation Noise at driving position (LpA)	76 dB
Noise to environment (LWA)	70 UB 104 dB
voise to environment (LWA) //ibration on hands/arms	104 aB < 2.50 m/s²
	< 2.50 III/\$*
Miscellaneous	0.10
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cal

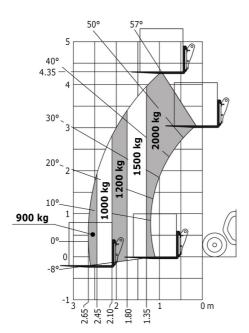
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tyres with forks Metric







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