Technical sheet:

MT-X 420 H

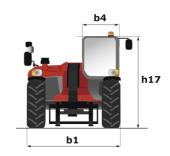




	MT-X 420 H Created on 04 May 2024 at 11:55:39
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
	1000 Udiv
Veight and dimensions	144
Overall length to carriage	l11 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Vheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Overall cab width	b4 0.79 m
ilt-up angle	a4 12°
Filt-down angle	a5 116°
External turning radius (over tyres)	Wa1 2.98 m
Inladen weight (with forks)	4190 kg
Overall weight	4260 kg
Fires type	Pneumatic
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	1, 0, 0
ifting	5 s
	3.50 s
owering	
extension	4.80 s
Retraction	3 \$
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
Transmission	
Fransmission 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	
łydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 I/min-235 bar
Fank capacities	
ingine oil	10.20
lydraulic oil	701
uel tank	60 I
loise and vibration	
loise at driving position (LpA)	76 dB
loise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s ²
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

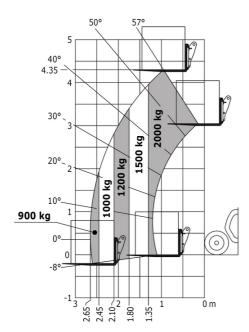
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tyres with forks Metric







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