Technical sheet:

MT-X 420 H

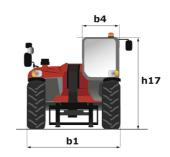




	MT-X 420 H Created on 6 May 2024 at 06:23:15
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	
Overall length to carriage	I11 3.58 m
Dverall width	b1 1.49 m
Overall height	h17 1.97 m
Vheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Iverall cab width	b4 0.79 m
ilt-up angle	a4 12 °
	a5 116 °
ilt-down angle	
external turning radius (over tyres)	
Inladen weight (with forks)	4190 kg
lverall weight	4260 kg
ires type	Pneumatic
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
terformances	
ifting	5 s
owering	3.50 s
xtension	4.80 s
etraction	3 s
rowd	3.30 s
ump	2.70 s
ingine	
ingine brand	Kubota
ingine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
ingine model	V2607
lumber 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
rawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
flax. travel speed	25 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Disk brake on the cadran shaft
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	78 I/min-235 bar
ank capacities	76 (7mm 200 dd.
ingine oil	10.20
lydraulic oil	701
uel tank	601
loise and vibration	001
	76 40
loise at driving position (LpA)	76 dB
loise to environment (LwA)	104 dB
fibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
tteering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cab

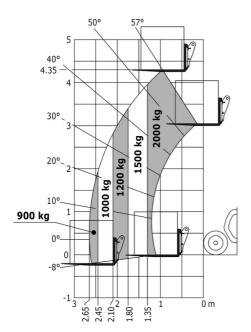
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tyres with forks Metric







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