Technical sheet:

# MT-X 420 H

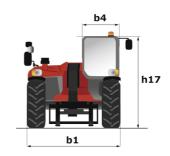




	мт-х 420 н Created on May 2, 2024 at 1:04:19 PM
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
fax. outreach	2.65 m
reakout force with bucket	1886 daN
Veight and dimensions	
Iverall length to carriage	l11 3.58 m
lverall width	b1 1.49 m
verall height	h17 1.97 m
/heelbase	y 2.13 m
round clearance	m4 0.24 m
verall cab width	b4 0.79 m
ilt-up angle	a4 12°
ilt-down angle	a5 116°
xternal turning radius (over tyres)	Wa1 2.98 m
Inladen weight (with forks)	4190 kg
overall weight	4260 kg
ires type	Pneumatic
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
erformances	5 s
ifting	
owering	3.50 s
xtension	4.80 s
etraction	3 s
rowd	3.30 s
lump	2.70 s
ingine	
ingine brand	Kubota
ingine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
ngine 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
fax. travel speed	25 km/h
arking brake	Automatic Negative Hand-brake
ervice brake	Disk brake on the cadran shaft
lydraulics	
ydraulic pump type	Gear pump
lydraulic flow / Pressure	78 l/min-235 bar
ank capacities	
ngine oil	10.20
lydraulic oil	70
uel tank	60 I
loise and vibration	
oise at driving position (LpA)	76 dB
oise to environment (LwA)	104 dB
fibration on hands/arms	< 2.50 m/s <sup>2</sup>
discellaneous (in the control of the	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cat
Controls	JSM

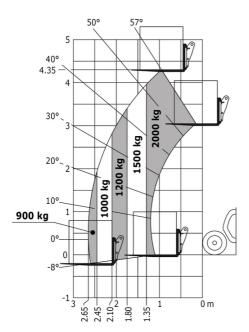
## MT-X 420 H - Dimensional drawing





### MT-X 420 H - Load chart

### Machine on tyres with forks Metric







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