Technical sheet :

MT-X 420 H

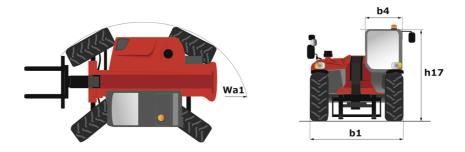




мт-х 420 н	Created on	5 May	2024 at	10:08:16	pm UTC

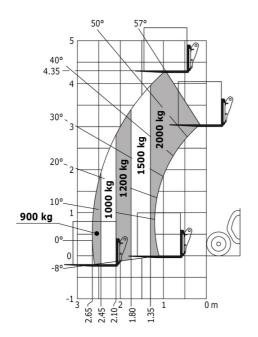
	MT-X 420 H Greated on 5 May 2024 at 10.08.16 pm
Capacities	Metric
Max. capacity	2000 kg
Aax. lifting height	4.35 m
lax. outreach	2.65 m
reakout force with bucket	1886 daN
leight and dimensions	
verall length to carriage	l11 3.58 m
verall width	b1 1.49 m
verall height	h17 1.97 m
heelbase	y 2.13 m
round clearance	m4 0.24 m
verall cab width	b4 0.79 m
It-up angle	a4 12 °
It-down angle	a5 116°
xternal turning radius (over tyres)	Wa1 2.98 m
nladen weight (with forks)	4190 kg
verall weight	4260 kg
res type	Pneumatic
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
erformances	
fting	5 s
owering	3.50 s
rtension	4.80 s
traction	3 s
rowd	3.30 s
ump	2.70 s
ngine	
ngine brand	Kubota
ngine norm	Stage IIIA
lax. fuel sulphur content	500 ppm
ngine model	V2607
umber of cylinders / Capacity of cylinders	4 - 2615 cm³
C. Engine power rating - Power	49 Hp / 36 kW
ax. torque / Engine rotation	170 Nm @ 1600 rpm
rawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
ax. travel speed	25 km/h
ax. daver speed	Automatic Negative Hand-brake
anning brake ervice brake	Disk brake on the cadran shaft
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	78 l/min-235 bar
ank capacities	
ngine oil	10.20
/draulic oil	701
uel tank	60 I
oise and vibration	
oise at driving position (LpA)	76 dB
oise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s ²
liscellaneous	
teering wheels (front / rear)	2 / 2
rive wheels (front / rear)	2 / 2
afety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 cab
ontrols	JSM

MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tyres with forks Metric





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