Technical sheet :

MT-X 420 H

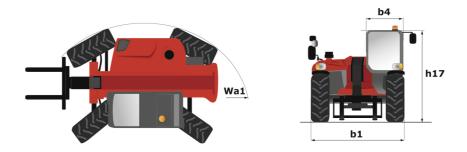




1T-X 420 H	Created on May 3, 2024 at 6:51:15 AM UTC
	Metric

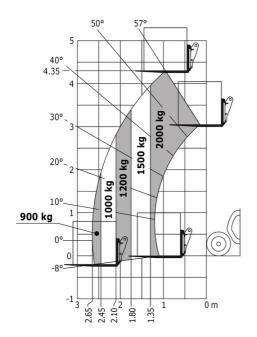
	мт-х 420 н Created on May 3, 2024 at 6:51:15 AM
Capacities	Metric
lax. capacity	2000 kg
fax. lifting height	4.35 m
ax. outreach	2.65 m
eakout force with bucket	1886 daN
leight and dimensions	
verall length to carriage	l11 3.58 m
verall width	b1 1.49 m
verall height	h17 1.97 m
-	
heelbase	y 2.13 m
round clearance	m4 0.24 m
verall cab width	b4 0.79 m
It-up angle	a4 12 °
It-down angle	a5 116 °
(ternal turning radius (over tyres)	Wa1 2.98 m
nladen weight (with forks)	4190 kg
rerall weight	4260 kg
res type	Pneumatic
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
rformances	
fting	5 s
wering	3.50 s
tension	4.80 s
traction	3 s
owd	3.30 s
Jmp	2.70 s
igine	
ngine brand	Kubota
ngine norm	Stage IIIA
ax. fuel sulphur content	500 ppm
ngine model	V2607
umber of cylinders / Capacity of cylinders	4 - 2615 cm ³
C. Engine power rating - Power	49 Hp / 36 kW
ax. torque / Engine rotation	170 Nm @ 1600 mm
rawbar pull (Laden)	2850 daN
ansmission	
ansmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
ax. travel speed	25 km/h
rking brake	Automatic Negative Hand-brake
rvice brake	Disk brake on the cadran shaft
/draulics	
ydraulic pump type	Gear pump
/draulic flow / Pressure	78 l/min-235 bar
ink capacities	
igine oil	10.20
/draulic oil	701
iel tank	60 1
pise and vibration	
pise at driving position (LpA)	76 dB
	104 dB
pise to environment (LwA)	
bration on hands/arms	< 2.50 m/s ²
iscellaneous	
eering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / 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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