Technical sheet:

MT 420 H

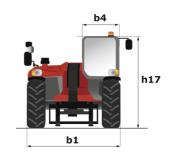




	MT 420 H Created on May 3, 2024 at 6:00:45 AM
Capacities	Metric
fax. capacity	2000 kg
Max. lifting height	4.35 m
lax. outreach	2.65 m
reakout force with bucket	1886 daN
leight and dimensions	
verall length to carriage	l11 3.64 m
ength to face of forks	12 3.58 m
verall width	b1 1.49 m
verall height	h17 1.97 m
heelbase	y 2.13 m
round clearance	m4 0.24 m
verall cab width	b4 0.80 m
It-up angle	
It-down angle	a5 116°
temal 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
tension	4.80 s
traction	3 s
owd	3.30 s
ump	2.70 s
ngine	
ngine brand	Kubota
ngine norm	Stage V
ngine model	2607-CR-E5
umber of cylinders / Capacity of cylinders	4 - 2615 cm³
C. Engine power rating - Power	57 Hp / 42 kW
ax. torque / Engine rotation	174 Nm @ 1600 rpm
rawbar pull (Laden)	2850 daN
ansmission	
ransmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
ax. travel speed	24.90 km/h
arking brake	Automatic Negative Hand-brake
ervice brake	Disk brake on the cadran shaft
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	77.40 l/min-235 bar
ank capacities	
ngine oil	10.20
ydraulic oil	701
rel tank	601
oise and vibration	
pise at driving position (LpA)	76 dB
pise to environment (LwA)	104 dB
bration on hands/arms	< 2.50 m/s ²
	< 2.50 IN/S ²
iscellaneous	0.10
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 1 ca

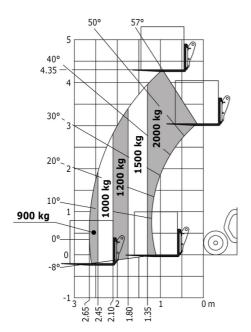
MT 420 H - Dimensional drawing





MT 420 H - Load chart

Machine on tyres with forks Metric







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