Technical sheet:

# **MT 420 H SKID**

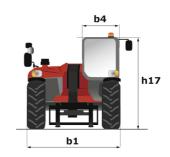




Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
reakout force with bucket	1886 daN
Veight and dimensions	
Iverall length to carriage	l11 3.64 m
ength to face of forks	12 3.58 m
Iverall width	b1 1.49 m
verall height	h17 1.97 m
/heelbase	y 2.13 m
round clearance	m4 0.24 m
verall cab width	b4 0.80 m
It-up angle	a4 12 °
It-down angle	
ctemal turning radius (over tyres)	
nladen weight (with forks)	4190 kg
verall weight	4260 kg
res type	Pneumatic 1000 mm v 105 mm (45 mm)
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
erformances 	
ifting	5 s
owering	3.50 s
rtension	4.80 s
etraction	3 s
rowd	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
fax. torque / Engine rotation	174 Nm @ 1600 rpm
rawbar pull (Laden)	2850 daN
ransmission	
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
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 <sup>2</sup>
liscellaneous	× 2.30 III/8*
	0.10
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Safety cab homologation ontrols	Standard EN 15000 / ROPS - FOPS level 1 c: JSM

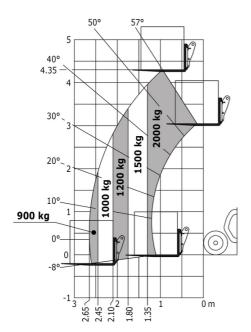
## MT 420 H SKID - Dimensional drawing





### MT 420 H SKID - Load chart

### Machine on tyres with forks Metric







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