Technical sheet:

MT 420 H

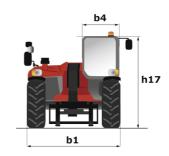




	MT 420 H Created on May 20, 2024 at 6:43:43 p.m.
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	
Overall length to carriage	l11 3.64 m
ength to face of forks	12 3.58 m
Overall width	b1 1.49 m
Overall height	h17 1.97 m
Vheelbase	y 2.13 m
Ground clearance	m4 0.24 m
Overall cab width	b4 0.80 m
ilt-up angle	
ilt-down angle	a5 116 °
external 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	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	5 s
owering	3.50 s
xtension	4.80 s
letraction	3 s
rowd	3.30 s
Dump	2.70 s
Engine	
Engine brand	Kubota
Engine norm	Stage V
Engine model	2607-CR-E5
Number of cylinders / Capacity of cylinders	4 - 2615 cm ³
C. Engine power rating - Power	57 Hp / 42 kW
Max. torque / Engine rotation	174 Nm @ 1600 rpm
Orawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Disk brake on the cadran shaft
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	77.40 l/min-235 bar
Tank capacities	
ingine oil	10.20
lydraulic oil	701
uel tank	601
loise and vibration	
loise at driving position (LpA)	76 dB
loise to environment (LWA)	104 dB
fibration on hands/arms	< 2.50 m/s ²
Miscellaneous	× 2.30 H/S²
	0.10
Steering wheels (front / rear)	2/2
Orive wheels (front / rear)	2/2
Safety / Safety cab homologation Controls	Standard EN 15000 / ROPS - FOPS level 1 ca JSM

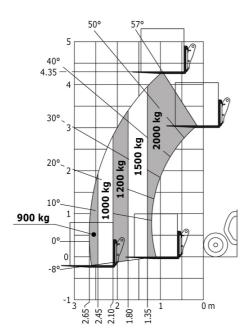
MT 420 H - Dimensional drawing





MT 420 H - Load chart

Machine on tyres with forks Metric







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