Technical sheet :







	мт 420 н Create	d on April 25, 2024 at 5:55:48 PM
Capacities		Metric
Max. capacity		2000 kg
Jax. lifting height		4.35 m
Aax. outreach		2.65 m
Breakout force with bucket		1886 daN
Neight and dimensions		
Dverall length to carriage	11	3.64 m
ength to face of forks	12	3.58 m
Dverall width	b1	1.49 m
Dverall height	h17	1.97 m
Wheelbase	у	2.13 m
Ground clearance	m4	0.24 m
Dverall cab width	b4	0.80 m
Tilt-up angle	a4	12 °
ilt-down angle	a+ a5	12 116 °
	Wa1	2.98 m
External turning radius (over tyres)	wai	
Jnladen weight (with forks)		4190 kg
Dverall weight		4260 kg
Fires type		Pneumatic
Forks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm
Performances		
ifting		5 s
owering		3.50 s
Extension		4.80 s
Retraction		3 s
Crowd		3.30 s
Dump		2.70 s
Engine		
Engine brand		Kubota
ngine 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
Drawbar pull (Laden)		2850 daN
Transmission		
Fransmission type		Hydrostatic
Number 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
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		77.40 l/min-235 bar
Fank capacities		
Ingine oil		10.20 l
łydraulic oil		70 1
Fuel tank		60
Noise and vibration		
Noise and Holadon Noise at driving position (LpA)		76 dB
Voise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s ²
		< 2.JU III/ 3

2/2 Standard EN 15000 / ROPS - FOPS level 1 cab JSM

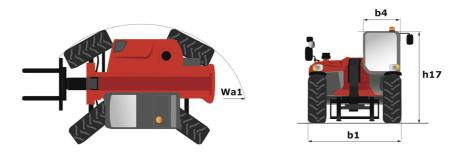
2/2

MT 420 H - Dimensional drawing

Controls

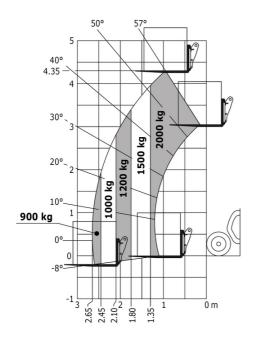
Steering wheels (front / rear) Drive wheels (front / rear)

Safety / Safety cab homologation



MT 420 H - Load chart

Machine on tyres with forks Metric





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