Technical sheet :





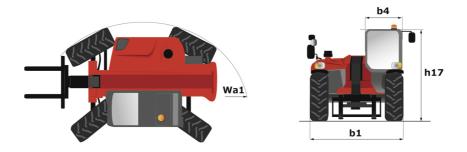


Capacities		Metric
Max. capacity		2000 kg
Max. lifting height		4.35 m
Max. outreach		2.65 m
Breakout force with bucket		1886 daN
Weight and dimensions		
Overall length to carriage	l11	3.64 m
Length to face of forks	12	3.58 m
Overall width	b1	1.49 m
Overall height	h17	1.97 m
Wheelbase	у	2.13 m
Ground clearance	m4	0.24 m
Overall cab width	b4	0.80 m
Tilt-up angle	a4	12 °
Tilt-down angle	a4 a5	116 °
	Wa1	2.98 m
External turning radius (over tyres)	wai	
Unladen weight (with forks)		4190 kg
Overall weight		4260 kg
Tires type		Pneumatic
Forks length / width / section	l/e/s	1200 mm x 125 mm / 45 mm
Performances		
Lifting		5 s
Lowering		3.50 s
Extension		4.80 s
Retraction		3 s
Crowd		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 cm³
I.C. Engine power rating - Power		57 Hp / 42 kW
Max. torque / Engine rotation		174 Nm @ 1600 rpm
Drawbar pull (Laden)		2850 daN
Transmission		
Transmission 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
		77.40 l/min-235 bar
Hydraulic flow / Pressure		77.40 I/IIIII-235 Dai
Tank capacities		10.001
Engine oil		10.20
Hydraulic oil		70
Fuel tank		60
Noise and vibration		
Noise at driving position (LpA)		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 1 cab
Controls		JSM

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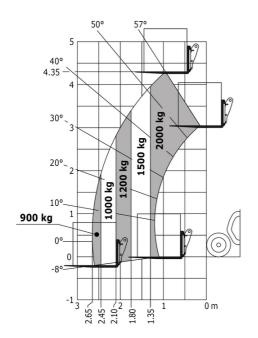
Controls

MT 420 H - Dimensional drawing



MT 420 H - Load chart

Machine on tyres with forks Metric





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