

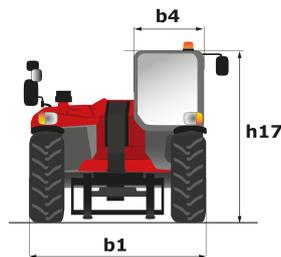
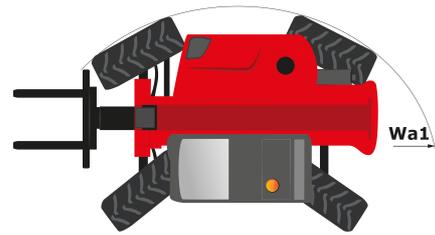
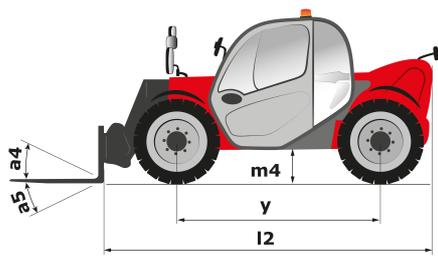
Technical sheet

# MT 420 H

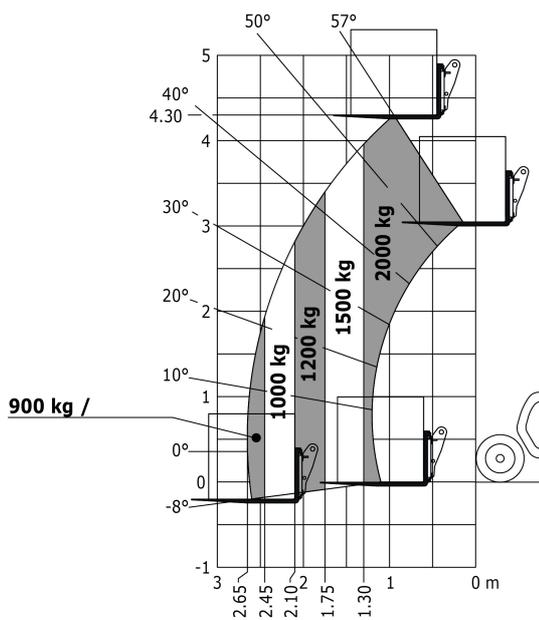
Telehandlers

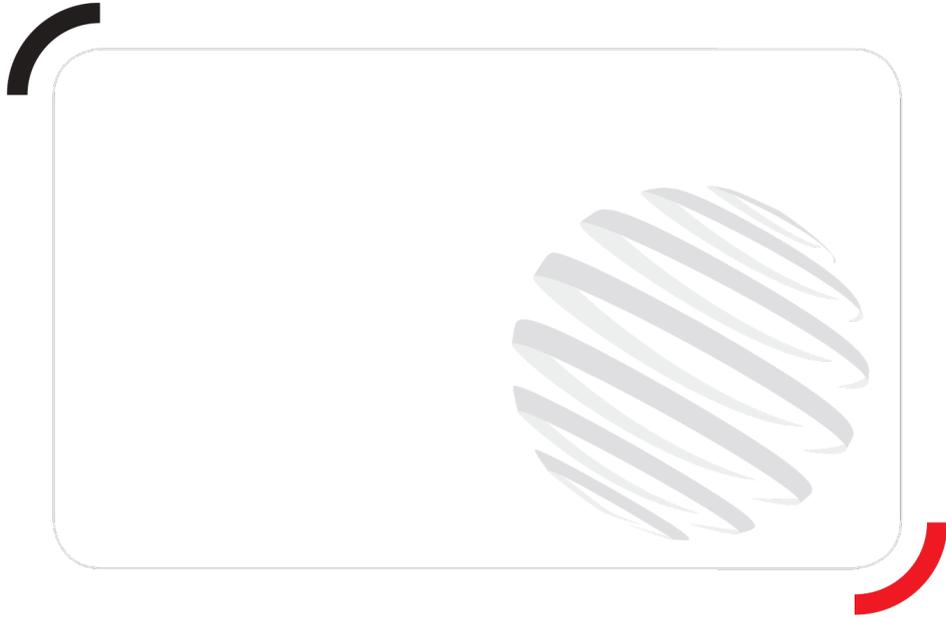


Capacities	Metric
Max. capacity	2000 kg
Max. lift height	4.30 m
Max. reach	2.65 m
Bucket breakout force	1886 daN
Weight and dimensions	
l2 - Overall length of fork carriage	3.63 m
b1 - Overall width	1.49 m
h17 - Overall height	1.90 m
y - Wheelbase	2.13 m
m4 - Ground clearance	0.24 m
b4 - Overall cab width	0.79 m
Wa1 - Frame outer turning radius	2.98 m
Unladen weight (with forks)	4260 kg
Standard tyres	Pneumatic
Standard forks	1200 x 100 x 40
Performances	
Lifting	5 s
Lowering	3 s
Telescope extension	4.80 s
Retracting the telescope	3 s
Scoop	3.30 s
Dump	2.70 s
Engine	
Brand	Kubota
Environmental standards	Stage 3A
Number of cylinders - Capacity	4 - 2615 cm <sup>3</sup>
Power	49 hp / 36 kW
Max. torque	170 Nm at 1600 rpm
Laden drawbar pull	2850 daN
Transmission	
Type	Hydrostatic
Number of gears (forward/reverse)	2/2
Parking brake	Automatic negative parking brake
Hydraulics	
Type of pump	Gear pump
Tank capacities	
Engine oil	10.20 l
Hydraulic oil	70 l
Fuel	60 l
Cooling liquid	8.60 l
Noise & vibration	
Noise at driving position (LpA)	76 dB(A)
Noise to environment (LwA)	104 dB(A)
Vibration on hands/arms	<2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels / Driving wheels	4 / 4
Safety	Standard EN 15000 Cab ROPS - FOPS Level 1
Controls	JSM



Load chart





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