Technical sheet :

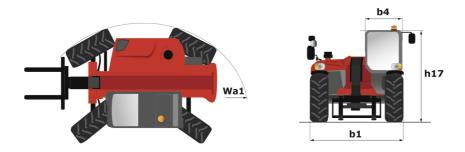
MT-X 420 H





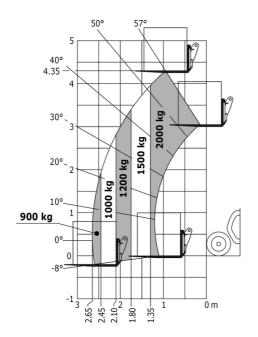
Capacities	Metric
Max. capacity	2000 kg
Max. lifting height	4.35 m
Max. outreach	2.65 m
Breakout force with bucket	1886 daN
Veight and dimensions	
Overall length to carriage	l11 3.58 m
)verall width	b1 1.49 m
)verall height	h17 1.97 m
Vheelbase	
Ground clearance	y 2.13 m m4 0.24 m
Iverall cab width	b4 0.79 m
ïlt-up angle	a4 12 °
ïlt-down angle	a5 116 °
external turning radius (over tyres)	Wa1 2.98 m
Inladen weight (with forks)	4190 kg
)verall weight	4260 kg
ïres 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
Crowd	3.30 s
Dump	2.70 s
ingine	
Engine brand	Kubota
Engine norm	Stage IIIA
Max. fuel sulphur content	500 ppm
Engine model	V2607
Number of cylinders / Capacity of cylinders	4 - 2615 cm ³
.C. Engine power rating - Power	49 Hp / 36 kW
Max. torque / Engine rotation	170 Nm @ 1600 rpm
Drawbar pull (Laden)	2850 daN
ransmission	
Fransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
Max. travel speed	272 25 km/h
Parking brake	Automatic Negative Hand-brake
ervice brake	Disk brake on the cadran shaft
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	78 l/min-235 bar
Fank capacities	
ingine oil	10.20
łydraulic oil	701
uel tank	60 I
loise and vibration	
loise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2

MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tyres with forks Metric





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