Technical sheet :

## **MT-X 420 H**

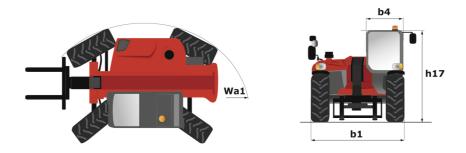




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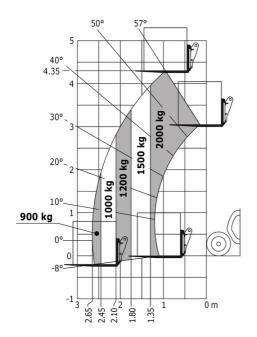
		ated on 2 May 2024 at 7:31:49 AM
Capacities		Metric
/ax. capacity		2000 kg
lax. lifting height		4.35 m
/ax. outreach		2.65 m
Breakout force with bucket		1886 daN
Veight and dimensions		
Overall length to carriage	l11	3.58 m
)verall width	b1	1.49 m
)verall height	h17	1.97 m
Vheelbase		2.13 m
Sround clearance	y m4	0.24 m
Dverall cab width		
	b4	0.79 m
ïlt-up angle	a4	12 °
ïlt-down angle	a5	116 °
ixternal turning radius (over tyres)	Wa1	2.98 m
Inladen weight (with forks)		4190 kg
)verall 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
ixtension		4.80 s
Retraction		3 s
Crowd		3.30 s
Dump		2.70 s
Engine		
Engine brand		Kubota
Engine norm		Stage IIIA
Aax. fuel sulphur content		500 ppm
		V2607
ingine model		
Number of cylinders / Capacity of cylinders		4 - 2615 cm <sup>3</sup>
.C. Engine power rating - Power		49 Hp / 36 kW
Max. torque / Engine rotation		170 Nm @ 1600 rpm
)rawbar pull (Laden)		2850 daN
ransmission		
ransmission type		Hydrostatic
lumber of gears (forward / reverse)		2 / 2
/ax. travel speed		25 km/h
Parking brake		Automatic Negative Hand-brake
Service brake		Disk brake on the cadran shaft
lydraulics		
łydraulic pump type		Gear pump
lydraulic flow / Pressure		78 I/min-235 bar
Tank capacities		
Engine oil		10.20
łydraulic oil		70
iuel tank		60
loise and vibration		501
		76 40
loise at driving position (LpA)		76 dB
loise to environment (LwA)		104 dB
/ibration on hands/arms		< 2.50 m/s²
Viscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2 / 2
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 1 ca

## MT-X 420 H - Dimensional drawing



## MT-X 420 H - Load chart

## Machine on tyres with forks Metric





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