Technical sheet :

MT-X 420 H

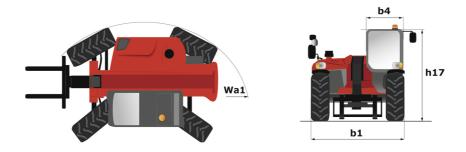




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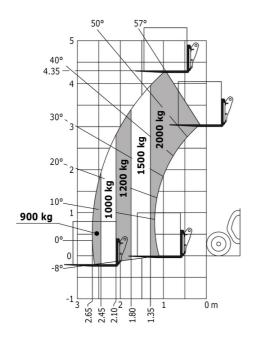
Capacities		Metric
ax. capacity		2000 kg
ax. lifting height		4.35 m
fax. outreach		2.65 m
Breakout force with bucket		1886 daN
Veight and dimensions		
overall length to carriage	111	3.58 m
Overall width	b1	1.49 m
)verall height	h17	1.97 m
Vheelbase	у	2.13 m
Ground clearance	m4	0.24 m
overall cab width	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
ïres type		Pneumatic
Forks 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
ingine model		V2607
Number of cylinders / Capacity of cylinders		4 - 2615 cm ³
C. Engine power rating - Power		49 Hp / 36 kW
Aax. torque / Engine rotation		170 Nm @ 1600 rpm
Drawbar pull (Laden)		2850 daN
ransmission		
ransmission type		Hydrostatic
lumber of gears (forward / reverse)		2/2
fax. 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
Hydraulic flow / Pressure		78 l/min-235 bar
fank capacities		7 0 I, IIII 200 Bal
ingine oil		10.20 l
łydraulic oil		70 1
uel tank		60 1
loise and vibration		501
loise at driving position (LpA)		76 dB
loise to environment (LwA)		104 dB
. ,		
/ibration on hands/arms		< 2.50 m/s²
Aiscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2/2
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 1 cat

MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tyres with forks Metric





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