Technical sheet :

MT-X 420 H

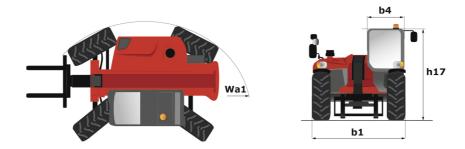




Capacities		Metric
Aax. capacity		2000 kg
Max. lifting height		4.35 m
Aaximum outreach		2.65 m
Breakout force with bucket		1886 daN
Veight and dimensions		
verall length to carriage	l11	3.58 m
verall width	b1	1.49 m
verall height	h17	1.97 m
/heelbase	У	2.13 m
round clearance	m4	0.24 m
verall cab width	b4	0.79 m
ilt-up angle	a4	12 °
ilt-down angle	a5	116 °
xternal turning radius (over tyres)	Wa1	2.98 m
nladen weight (with forks)		4190 kg
verall weight		4260 kg
ires type		Pneumatic
orks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm
erformances		
ifting		5 s
owering		3.50 s
xtension		4.80 s
etraction		3 s
rowd		3.30 s
ump		2.70 s
ngine		
ngine brand		Kubota
ngine norm		Stage IIIA
lax. fuel sulphur content		500 ppm
ngine model		V2607
lumber of cylinders / Capacity of cylinders		4 - 2615 cm ³
C. Engine power rating - Power		49 Hp / 36 kW
Iax. torque / Engine rotation		170 Nm @ 1600 rpm
rawbar pull (Laden)		2850 daN
ransmission		2000 0011
ransmission type		Hydrostatic
umber of gears (forward / reverse)		2 / 2
lax. travel speed		25 km/h
lax. travel speed (may vary according to applicable regulations)		25 km/h
arking brake		Automatic Negative Hand-brake
ervice brake		Disk brake on the cadran shaft
ydraulics		
ydraulics ydraulic pump type		Gear pump
vdraulic flow / Pressure		78 l/min-235 bar
·		70 I/IIII-233 Dai
ank capacities		10.20
ngine oil ydraulic oil		70 1
yoraulic oli uel tank		70 I 60 I
		60 1
oise and vibration		76 - 76
oise at driving position (LpA)		76 dB
ioise to environment (LwA)		104 dB
ibration on hands/arms		< 2.50 m/s²
liscellaneous		
teering wheels (front / rear)		2/2
rive wheels (front / rear) afety / Cab certification		2 / 2 Standard EN 15000 / ROPS - FOPS cab (level 1

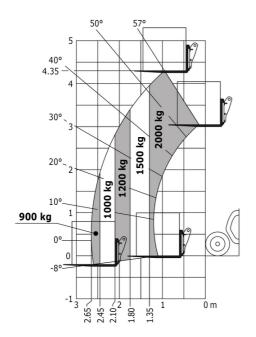
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MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tires with forks Metric





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