Technical sheet :

MT-X 420 H

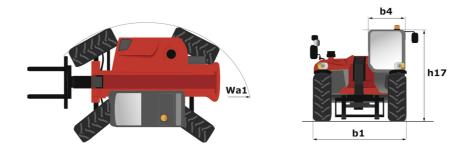




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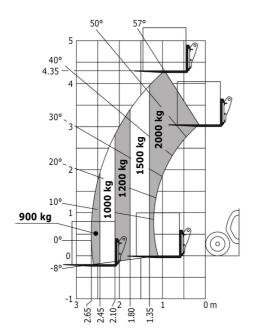
	MT-X 420 H Created on August 1, 2025 at 7:35 PM
Capacities	Metric
Max. capacity	2000 kg
Vax. lifting height	4.35 m
Aximum outreach	2.65 m
reakout force with bucket	1886 daN
/eight and dimensions	
Iverall length to carriage	l11 3.58 m
Iverall width	b1 1.49 m
iverall height	h17 1.97 m
Vheelbase	
round clearance	y 2.13 m m4 0.24 m
verall cab width	b4 0.79 m
iltup angle	a4 0.79 m
ilt-down angle	a5 116°
xternal 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 x 45 mm
Performances	
ifting	5 s
owering	3.50 s
xtension	4.80 s
letraction	3 s
Crowd	3.30 s
ump	2.70 s
ingine	
ngine brand	Kubota
ingine norm	Stage IIIA
Jax. fuel sulphur content	500 ppm
ingine model	V2607
lumber of cylinders / Capacity of cylinders	4 - 2615 cm³
C. Engine power rating - Power	49 Hp / 36 kW
Aax. torque / Engine rotation	170 Nm @ 1600 rpm
Irawbar pull (Laden)	2850 daN
ransmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2 / 2
	2 / 2 25 km/h
lax. travel speed	
Max. 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
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	78 l/min-235 bar
ank capacities	
ngine oil	10.20
ydraulic oil	70
uel tank	60 I
loise and vibration	
loise at driving position (LpA)	76 dB
loise to environment (LwA)	104 dB
libration on hands/arms	< 2.50 m/s²
<i>l</i> iscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / ROPS - FOPS cab (level 1
Controls	JSM

MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tires with forks Metric





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