Technical sheet :

MT-X 420 H

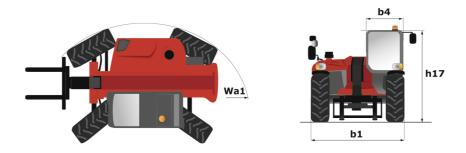




1т-х 420 н	Created on	May 2,	2024 a	at 3:17:52	PM UTC
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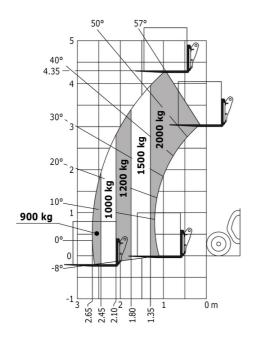
		ated on May 2, 2024 at 3:17:52 PM
Capacities		Metric
ax. capacity		2000 kg
ax. lifting height		4.35 m
lax. outreach		2.65 m
reakout force with bucket		1886 daN
/eight and dimensions		1000 dail
verall length to carriage	11	3.58 m
verall width	b1	1.49 m
Iverall height	h17	1.97 m
Vheelbase	у	2.13 m
iround clearance	m4	0.24 m
overall cab width	b4	0.79 m
ïlt-up angle	a4	12 °
ïlt-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 / 45 mm
Performances		
ifting		5 s
owering		3.50 s
xtension		4.80 s
letraction		3 s
Crowd		3.30 s
Jump		2.70 s
Engine		
Engine brand		Kubota
ingine norm		Stage IIIA
Aax. fuel sulphur content		500 ppm
ingine model		V2607
lumber 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
)rawbar pull (Laden)		2850 daN
ransmission		
ransmission type		Hydrostatic
umber of gears (forward / reverse)		2/2
fax. travel speed		25 km/h
Parking brake		Automatic Negative Hand-brake
iervice 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 l
lydraulic oil		70 I
uel tank		60 I
loise and vibration		
oise at driving position (LpA)		76 dB
loise to environment (LwA)		104 dB
ibration on hands/arms		< 2.50 m/s ²
Aliscellaneous		- 2.30 11/3
		2.12
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 1 cal

MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tyres with forks Metric





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