Technical sheet :

MT-X 420 H

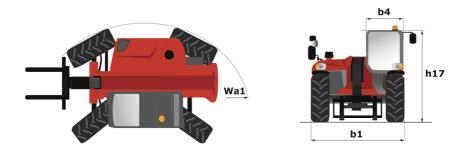




1Т-Х 420 Н	Created on May 4, 2024 at 9:41:44 AM UTC
	Metric
	2000 kg

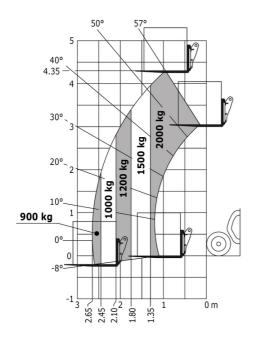
	мт-х 420 н Created on May 4, 2024 at 9:41:44	
Capacities	Metric	
lax. capacity	2000 kg	
fax. lifting height	4.35 m	
fax. outreach	2.65 m	
reakout force with bucket	1886 daN	
Veight and dimensions		
)verall length to carriage	l11 3.58 m	
Dverall width	b1 1.49 m	
	h17 1.97 m	
Dverall height		
Wheelbase	y 2.13 m	
Ground clearance	m4 0.24 m	
Overall cab width	b4 0.79 m	
Filt-up angle	a4 12 °	
Filt-down angle	a5 116 °	
External turning radius (over tyres)	Wa1 2.98 m	
Jnladen weight (with forks)	4190 kg	
Overall weight	4260 kg	
Tires type	Pneumatic	
Forks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm	
Performances		
lifting	5 s	
Lowering	3.50 s	
Extension	4.80 s	
Retraction	3 s	
Crowd	3.30 s	
Dump	2.70 s	
Engine	2.703	
Engine brand	Kubota	
Engine norm	Stage IIIA	
Max. fuel sulphur content	500 ppm	
Engine model	V2607	
Number 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	
Drawbar pull (Laden)	2850 daN	
Transmission		
Transmission type	Hydrostatic	
Number of gears (forward / reverse)	2/2	
Max. travel speed	25 km/h	
Parking brake	Automatic Negative Hand-brake	
Service brake	Disk brake on the cadran shaft	
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	78 l/min-235 bar	
Fank capacities		
Engine oil	10.20	
łydraulic oil	701	
Fuel tank	601	
	601	
Noise and vibration		
Noise at driving position (LpA)	76 dB	
Noise to environment (LwA)	104 dB	
/ibration on hands/arms	< 2.50 m/s ²	
Viscellaneous		
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





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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