Technical sheet :

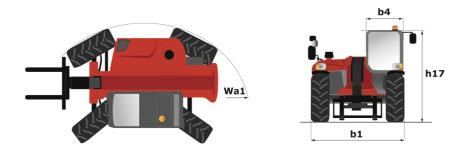
MT-X 420 H





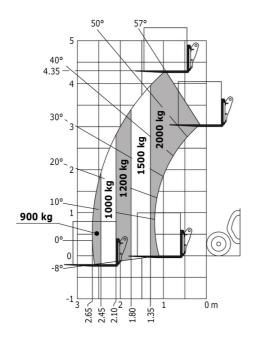
	MT-X 420 H Urea	ited on 29 April 2024 at 9:53:45 PM UT
Capacities		Metric
Max. capacity		2000 kg
Max. lifting height		4.35 m
Max. outreach		2.65 m
Breakout force with bucket		1886 daN
Weight and dimensions		
Overall length to carriage	111	3.58 m
Overall width	b1	1.49 m
Overall height	h17	1.97 m
Wheelbase	у	2.13 m
Ground clearance	m4	0.24 m
Overall cab width	b4	0.79 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	116 °
External turning radius (over tyres)	Wa1	2.98 m
Unladen 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	1/ 6/ 3	1200 mm x 123 mm / 43 mm
Lifting		5 s
Lowering		3.50 s
Extension		4.80 s
Retraction		3 s
Crowd		3.30 s
Dump		2.70 s
Engine		2.70 3
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
I.C. Engine power rating - Power		49 Hp / 36 kW
Max. torque / Engine rotation		170 Nm @ 1600 rpm
Drawbar pull (Laden)		2850 daN
Transmission		2650 0410
		Hydrostatic
Transmission type		2 / 2
Number of gears (forward / reverse)		25 km/h
Max. travel speed		
Parking brake		Automatic Negative Hand-brake
Service brake		Disk brake on the cadran shaft
Hydraulics		Continue
Hydraulic pump type		Gear pump 78 l/min-235 bar
Hydraulic flow / Pressure		78 I/IIIII-235 Dai
Tank capacities		10.201
Engine oil		10.20
Hydraulic oil		701
Fuel tank		60 I
Noise and vibration		76.40
Noise at driving position (LpA)		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
	and the second	
Miscellaneous		0.12
Steering wheels (front / rear)		2/2
		2 / 2 2 / 2 Standard EN 15000 / ROPS - FOPS level 1 cab

MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tyres with forks Metric





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