Technical sheet:

MT-X 420 H

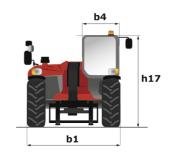




	мт-х 420 н Created on May 3, 2024 at 5:22:20 PM UT(
Capacities		Metric
Max. capacity		2000 kg
Max. lifting height		4.35 m
Max. outreach		2.65 m
Breakout force with bucket		1886 daN
Weight and dimensions		
Overall length to carriage	l11	3.58 m
Overall width	b1	1.49 m
Overall height	h17	1.97 m
Wheelbase	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	I / e / s	1200 mm x 125 mm / 45 mm
Performances	17 67 3	1200 11111 X 120 11111 7 40 11111
Lifting		5 s
Lowering		3.50 s
Extension		4.80 s
Retraction		3 s
Crowd		3.30 s
		2.70 s
Dump Engine		2.70 \$
		Kubota
Engine brand		
Engine norm		Stage IIIA
Max. fuel sulphur content		500 ppm
Engine model		V2607
Number of cylinders / Capacity of cylinders		4 - 2615 cm³
I.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
Tank capacities		
Engine oil		10.20 l
Hydraulic oil		70 l
Fuel tank		60 I
Noise and vibration		
Noise at driving position (LpA)		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 1 cab
Controls		JSM

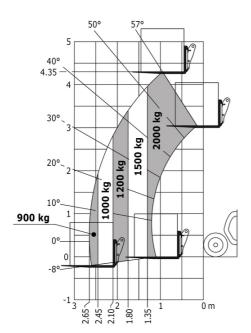
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tyres with forks Metric







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