Technical sheet :

## **MT-X 420 H**

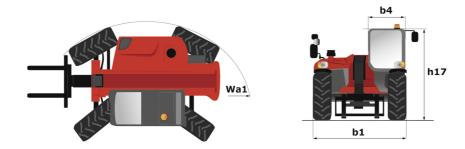




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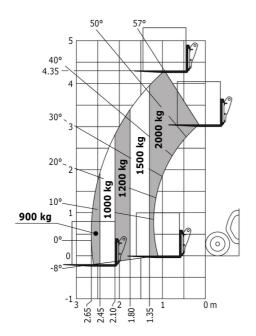
	MT X 42011 0	reated on August 2, 2025 at 3:52 AM
Capacities		Metric
Aax. capacity		2000 kg
lax. lifting height		4.35 m
faximum outreach		2.65 m
Breakout force with bucket		1886 daN
Neight and dimensions		
Overall length to carriage	111	3.58 m
Iverall width	b1	1.49 m
Dverall height	h17	1.97 m
Vheelbase	у	2.13 m
Ground clearance	m4	0.24 m
Dverall cab width	b4	0.79 m
ïlt-up angle	a4	12 °
ilt-down angle	a5	116 °
External turning radius (over tyres)	Wa1	2.98 m
Inladen weight (with forks)	Wai	4190 kg
Dverall weight		4260 kg
Fires type		Pneumatic
Forks length / width / section	l/e/s	1200 mm x 125 mm x 45 mm
Performances		5 s
.ifting		
_owering 		3.50 s
Extension		4.80 s
Retraction		3 s
Crowd		3.30 s
Dump		2.70 s
Engine		
Engine brand		Kubota
Engine norm		Stage IIIA
Max. fuel sulphur content		500 ppm
ingine model		V2607
Number of cylinders / Capacity of cylinders		4 - 2615 cm <sup>3</sup>
.C. Engine power rating - Power		49 Hp / 36 kW
Max. torque / Engine rotation		170 Nm @ 1600 rpm
Drawbar pull (Laden)		2850 daN
Fransmission		
Transmission type		Hydrostatic
lumber of gears (forward / reverse)		2/2
Max. travel speed		25 km/h
Max. travel speed (may vary according to applicable regulations)		25 km/h
Parking brake		Automatic Negative Hand-brake
Service brake		Disk brake on the cadran shaft
-lydraulics		
łydraulic pump type		Gear pump
Hydraulic flow / Pressure		78 l/min-235 bar
Fank capacities		
Engine oil		10.20 l
lydraulic oil		70
iuel tank		60 I
loise and vibration		
loise at driving position (LpA)		76 dB
loise to environment (LwA)		104 dB
fibration on hands/arms		< 2.50 m/s <sup>2</sup>
Aliscellaneous		× 2.30 III/5 <sup>-</sup>
		0.10
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Safety / Cab certification		Standard EN 15000 / ROPS - FOPS cab (level 7

## MT-X 420 H - Dimensional drawing



## MT-X 420 H - Load chart

## Machine on tires with forks Metric





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