Technical sheet :

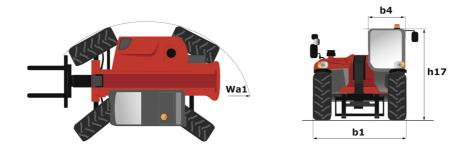
## **MT-X 420 H**





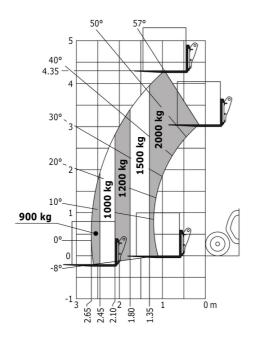
	MT-X 420 H Created off August 12	, 2025 at 10.45 PM UT
Capacities		Metric
Max. capacity	2	000 kg
Max. lifting height		1.35 m
Maximum outreach		2.65 m
Breakout force with bucket	1;	86 daN
Weight and dimensions		
Overall length to carriage	111	3.58 m
Overall width		1.49 m
Overall height	h17	1.97 m
Wheelbase		2.13 m
Ground clearance		).24 m
Overall cab width		).79 m
Tilt-up angle	a4	12 °
Tilt-down angle		116 °
External turning radius (over tyres)		2.98 m
Unladen weight (with forks)		190 kg
Overall weight		260 kg
Tires type		eumatic
Forks length / width / section		125 mm x 45 mm
	17 e 7 s 1200 mm x	125 11111 X 45 11111
Performances		5 s
Lifting		
Lowering		3.50 s
Extension		4.80 s
Retraction		3 s
Crowd		3.30 s
Dump		2.70 s
Engine		<pre>// · ·</pre>
Engine brand		Kubota
Engine norm		age IIIA
Max. fuel sulphur content		00 ppm
Engine model		V2607
Number of cylinders / Capacity of cylinders		2615 cm <sup>3</sup>
I.C. Engine power rating - Power		lp / 36 kW
Max. torque / Engine rotation		n @ 1600 rpm
Drawbar pull (Laden)	2	350 daN
Transmission		
Transmission type	Hy	drostatic
Number of gears (forward / reverse)		2/2
Max. travel speed		5 km/h
Max. travel speed (may vary according to applicable regulations)		5 km/h
Parking brake		egative Hand-brake
Service brake	Disk brake o	n the cadran shaft
Hydraulics		
Hydraulic pump type		ar pump
Hydraulic flow / Pressure	78 1/	nin-235 bar
Tank capacities		
Engine oil		10.201
Hydraulic oil		70 I
Fuel tank		60 l
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 / Cab certification	Standard EN 15000 /	ROPS - FOPS cab (level 1)
Controls		JSM

## MT-X 420 H - Dimensional drawing



## MT-X 420 H - Load chart

## Machine on tires 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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