Technical sheet :

MT-X 420 H

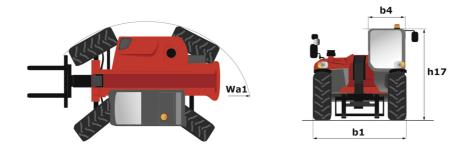




1 Т- Х 420 Н	Created on	Δunust 1	2025 at	12.25	ΔΜΙ	ITC
1 I-X 420 H	Greated Off	August I,	ZUZJ di	12.20	AIVI U	טונ

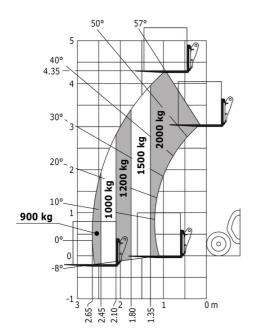
мт-х 420 н Created on August 1, 2025 at 1		
Capacities	Metric	
Max. capacity	2000 kg	
Aax. lifting height	4.35 m	
Maximum outreach	2.65 m	
Breakout force with bucket	1886 daN	
Neight and dimensions		
Overall length to carriage	l11 3.58 m	
Dverall width	b1 1.49 m	
Overall height	h17 1.97 m	
Nheelbase	y 2.13 m	
Ground clearance	m4 0.24 m	
Dverall cab width	b4 0.79 m	
ïlt-up angle	a4 12 °	
Filt-down angle	a5 116 °	
External turning radius (over tyres)	Wa1 2.98 m	
Inladen weight (with forks)	4190 kg	
Dverall weight	4260 kg	
ïres type	Pneumatic	
Forks length / width / section	l / e / s 1200 mm x 125 mm x 45 mm	
Performances		
ifting	5 s	
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	
Engine model	V2607	
- Number of cylinders / Capacity of cylinders	4 - 2615 cm³	
.C. Engine power rating - Power	49 Hp / 36 kW	
Max. torque / Engine rotation	170 Nm @ 1600 rpm	
Drawbar pull (Laden)	2850 daN	
Transmission		
Fransmission type	Hydrostatic	
Number 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	
Hydraulics		
lydraulic pump type	Gear pump	
lydraulic flow / Pressure	78 l/min-235 bar	
Tank capacities		
Engine oil	10.20	
łydraulic oil	701	
uel tank	60	
loise and vibration		
loise at driving position (LpA)	76 dB	
Joise to environment (LwA)	104 dB	
/ibration on hands/arms	< 2.50 m/s ²	
Aliscellaneous	• 2.00 H/ 3	
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / ROPS - FOPS cab (le	
Controls	JSM	

MT-X 420 H - Dimensional drawing



MT-X 420 H - Load chart

Machine on tires with forks Metric





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