Technical sheet:

MT-X 420 H

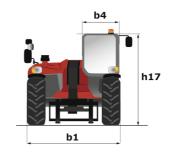




| | MT-X 420 H Created on August 11, 2025 at 2:39 AM U |
|--|--|
| Capacities | Metric |
| Max. capacity | 2000 kg |
| Max. lifting height | 4.35 m |
| Maximum outreach | 2.65 m |
| Breakout force with bucket | 1886 daN |
| Weight and dimensions | 1000 dailt |
| Overall length to carriage | I11 3.58 m |
| Overall width | b1 1.49 m |
| | h17 1.97 m |
| Overall height | |
| Wheelbase | y 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 x 45 mm |
| Performances | |
| Lifting | 5 \$ |
| Lowering | 3.50 s |
| Extension | 4.80 s |
| Retraction | 3 s |
| Crowd | 3.30 s |
| Dump | 2.70 s |
| | 2.70 \$ |
| Engine | Value. |
| 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 |
| .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 |
| 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 | Disk blake on the dadium smart |
| | Gear pump |
| Hydraulic pump type | |
| Hydraulic flow / Pressure | 78 l/min-235 bar |
| Tank capacities | |
| Engine oil | 10.20 |
| Hydraulic oil | 70 |
| uel 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 / Cab certification | Standard EN 15000 / ROPS - FOPS cab (level 1) |
| Controls | JSM |

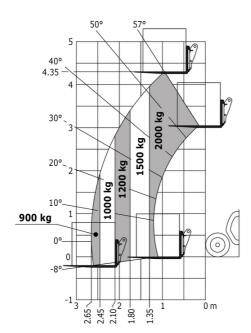
MT-X 420 H - Dimensional drawing





MT-X 420 H - Load chart

Machine on tires with forks Metric







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