Technical sheet :

## **MT-X 420 H**

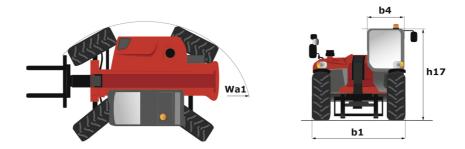




| Capacities   |           | Metric  |
|--|-----------|---|
| Aax. capacity  |           | 2000 kg   |
| Max. lifting height  |           | 4.35 m  |
| Aaximum outreach   |           | 2.65 m  |
| Breakout force with bucket                                       |           | 1886 daN  |
| Veight and dimensions  |           |   |
| verall length to carriage  | l11       | 3.58 m  |
| verall width   | b1        | 1.49 m  |
| verall height  | h17       | 1.97 m  |
| /heelbase  | У         | 2.13 m  |
| round clearance  | m4        | 0.24 m  |
| verall cab width   | b4        | 0.79 m  |
| ilt-up angle   | a4        | 12 °  |
| ilt-down angle   | a5        | 116 °   |
| xternal turning radius (over tyres)                              | Wa1       | 2.98 m  |
| nladen weight (with forks)                                       |           | 4190 kg   |
| verall weight  |           | 4260 kg   |
| ires type  |           | Pneumatic   |
| orks length / width / section                                    | l / e / s | 1200 mm x 125 mm x 45 mm                              |
| erformances  |           |   |
| ifting   |           | 5 s   |
| owering  |           | 3.50 s  |
| xtension   |           | 4.80 s  |
| etraction  |           | 3 s   |
| rowd   |           | 3.30 s  |
| ump  |           | 2.70 s  |
| ngine  |           |   |
| ngine brand  |           | Kubota  |
| ngine norm   |           | Stage IIIA  |
| lax. fuel sulphur content  |           | 500 ppm   |
| ngine model  |           | V2607   |
| lumber of cylinders / Capacity of cylinders                      |           | 4 - 2615 cm <sup>3</sup>                              |
| C. Engine power rating - Power                                   |           | 49 Hp / 36 kW   |
| Iax. torque / Engine rotation                                    |           | 170 Nm @ 1600 rpm                                     |
| rawbar pull (Laden)  |           | 2850 daN  |
| ransmission  |           | 2000 0011   |
| ransmission type   |           | Hydrostatic   |
| umber of gears (forward / reverse)                               |           | 2 / 2   |
| lax. travel speed  |           | 25 km/h   |
| lax. travel speed (may vary according to applicable regulations) |           | 25 km/h   |
| arking brake   |           | Automatic Negative Hand-brake                         |
| ervice brake   |           | Disk brake on the cadran shaft                        |
| ydraulics  |           |   |
| ydraulics<br>ydraulic pump type                                  |           | Gear pump   |
| vdraulic flow / Pressure   |           | 78 l/min-235 bar                                      |
| ·  |           | 70 I/IIII-233 Dai                                     |
| ank capacities   |           | 10.20   |
| ngine oil<br>ydraulic oil  |           | 70 1  |
| yoraulic oli<br>uel tank   |           | 70 I<br>60 I  |
|  |           | 60 1  |
| oise and vibration   |           | 76 - 76   |
| oise at driving position (LpA)                                   |           | 76 dB   |
| ioise to environment (LwA)                                       |           | 104 dB  |
| ibration on hands/arms   |           | < 2.50 m/s²   |
| liscellaneous  |           |   |
| teering wheels (front / rear)                                    |           | 2/2   |
| rive wheels (front / rear)<br>afety / Cab certification          |           | 2 / 2<br>Standard EN 15000 / ROPS - FOPS cab (level 1 |
|  |           |   |

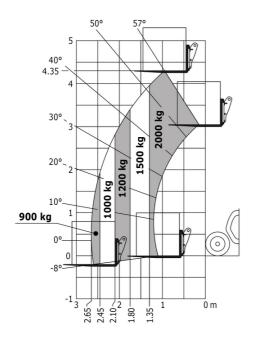
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## MT-X 420 H - Dimensional drawing



## MT-X 420 H - Load chart

## Machine on tires with forks Metric





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