Technical sheet :

## **MT-X 420 H**

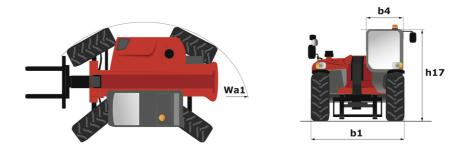




| 1T-X 420 H | Created on May 3, 2024 at 3:16:26 PM UTC |
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|            |  |

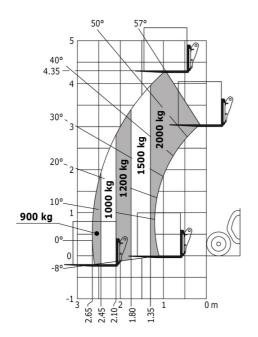
|  | <b>мт-х 420 н</b> Created on May 3, 2024 at 3:16:26 P |
|--|---|
| Capacities                                 | Metric  |
| lax. capacity                              | 2000 kg   |
| lax. lifting height                        | 4.35 m  |
| ax. outreach                               | 2.65 m  |
| reakout force with bucket                  | 1886 daN  |
| eight and dimensions                       |   |
| verall length to carriage                  | l11 3.58 m  |
|  | b1 1.49 m   |
| verall width                               |   |
| verall height                              | h17 1.97 m  |
| 'heelbase                                  | y 2.13 m  |
| round clearance                            | m4 0.24 m   |
| verall cab width                           | b4 0.79 m   |
| It-up angle                                | a4 12 °   |
| It-down angle                              | a5 116 °  |
| xternal turning radius (over tyres)        | Wa1 2.98 m  |
| nladen weight (with forks)                 | 4190 kg   |
| verall weight                              | 4260 kg   |
| res type                                   | Pneumatic   |
| orks length / width / section              | l / e / s 1200 mm x 125 mm / 45 mm                    |
| erformances                                |   |
| fting                                      | 5 s   |
| owering                                    | 3.50 s  |
| tension                                    | 4.80 s  |
| etraction                                  | 3 s   |
| rowd                                       | 3.30 s  |
| ump  | 2.70 s  |
| ngine                                      |   |
|  | Kubota  |
| ngine brand                                |   |
| ngine norm                                 | Stage IIIA  |
| ax. fuel sulphur content                   | 500 ppm   |
| ngine model                                | V2607   |
| umber of cylinders / Capacity of cylinders | 4 - 2615 cm <sup>3</sup>                              |
| C. Engine power rating - Power             | 49 Hp / 36 kW   |
| ax. torque / Engine rotation               | 170 Nm @ 1600 rpm                                     |
| rawbar pull (Laden)                        | 2850 daN  |
| ransmission                                |   |
| ransmission type                           | Hydrostatic   |
| umber of gears (forward / reverse)         | 2/2   |
| ax. travel speed                           | 25 km/h   |
| arking brake                               | Automatic Negative Hand-brake                         |
| ervice brake                               | Disk brake on the cadran shaft                        |
| ydraulics                                  |   |
| ydraulic pump type                         | Gear pump   |
| ydraulic flow / Pressure                   | 78 l/min-235 bar                                      |
| ank capacities                             |   |
| igine oil                                  | 10.20   |
| rdraulic oil                               | 701   |
|  | 601   |
| uel tank                                   |   |
| pise and vibration                         |   |
| pise at driving position (LpA)             | 76 dB   |
| pise to environment (LwA)                  | 104 dB  |
| bration on hands/arms                      | < 2.50 m/s <sup>2</sup>                               |
| iscellaneous                               |   |
| eering wheels (front / rear)               | 2 / 2   |
| ive wheels (front / rear)                  | 2/2   |
| afety / Safety cab homologation            | Standard EN 15000 / ROPS - FOPS level 1               |
| ontrols                                    | JSM   |

## MT-X 420 H - Dimensional drawing



## MT-X 420 H - Load chart

## Machine on tyres with forks Metric





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