

Technical sheet :

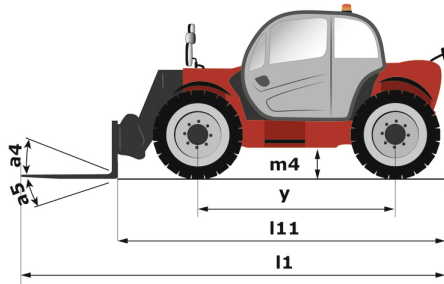
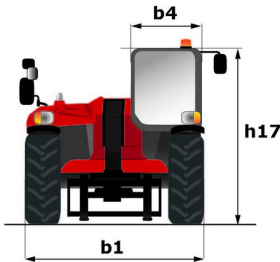
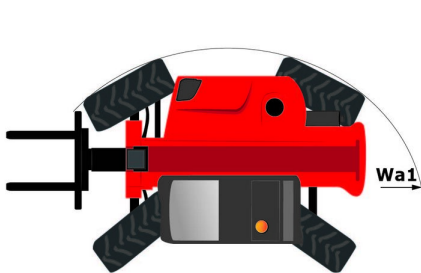
# MT 730 H



 **MANITOU**  
HANDLING YOUR WORLD

| Capacities                                  |           | Metric                         |
|---|-----------|--------------------------------|
| Max. capacity                               |           | 3000 kg                        |
| Max. lifting height                         |           | 6.90 m                         |
| Max. outreach                               |           | 4 m                            |
| Weight and dimensions                       |           |                                |
| Overall length to carriage                  | l11       | 4.67 m                         |
| Overall length (with forks)                 | l1        | 5.77 m                         |
| Overall width                               | b1        | 1.99 m                         |
| Overall height                              | h17       | 1.99 m                         |
| Wheelbase                                   | y         | 2.69 m                         |
| Ground clearance                            | m4        | 0.34 m                         |
| Overall cab width                           | b4        | 0.79 m                         |
| Tilt-up angle                               | a4        | 11 °                           |
| Tilt-down angle                             | a5        | 116 °                          |
| External turning radius (over tyres)        | Wa1       | 3.33 m                         |
| Unladen weight (with forks)                 |           | 5880 kg                        |
| Overall weight                              |           | 5880 kg                        |
| Standard tires                              |           | ALLIANCE 380/75 R20 148A8 A580 |
| Forks length / width / section              | l / e / s | 1070 mm x 100 mm / 50 mm       |
| Performances                                |           |                                |
| Lifting                                     |           | 9.42 s                         |
| Lowering                                    |           | 7.53 s                         |
| Extension                                   |           | 7.43 s                         |
| Retraction                                  |           | 9.36 s                         |
| Crowd                                       |           | 3.21 s                         |
| Dump  |           | 2.15 s                         |
| Engine                                      |           |                                |
| Engine brand                                |           | Kubota                         |
| Engine norm                                 |           | Stage V                        |
| Engine model                                |           | V3307-CR-T-mthmEW05            |
| Number of cylinders / Capacity of cylinders |           | 4 - 3331 cm³                   |
| I.C. Engine power rating - Power            |           | 75 Hp / 54.60 kW               |
| Max. torque / Engine rotation               |           | 263 Nm @ 1400 rpm              |
| Drawbar pull (Laden)                        |           | 3860 daN                       |
| Transmission                                |           |                                |
| Transmission type                           |           | Hydrostatic                    |
| Number of gears (forward / reverse)         |           | 2 / 2                          |
| Max. travel speed                           |           | 24.90 km/h                     |
| Service brake                               |           | Hydraulic                      |
| Hydraulics                                  |           |                                |
| Hydraulic pump type                         |           | Gear pump                      |
| Hydraulic flow / Pressure                   |           | 88 l/min-245 bar               |
| Tank capacities                             |           |                                |
| Engine oil                                  |           | 11 l                           |
| Hydraulic oil                               |           | 115 l                          |
| Fuel tank                                   |           | 90 l                           |
| Noise and vibration                         |           |                                |
| Noise at driving position (LpA)             |           | 74 dB                          |
| Noise to environment (LWA)                  |           | 103 dB                         |
| Vibration on hands/arms                     |           | < 2.50 m/s²                    |
| Miscellaneous                               |           |                                |
| Steering wheels (front / rear)              |           | 4 / 4                          |
| Safety cab homologation                     |           | ROPS - FOPS level 2 cab        |

MT 730 H - Dimensional drawing



MT 730 H - Load chart

Machine on tyres 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](http://www.manitou.com)



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