

Technical sheet :

# **MLT-X 625-75 H**

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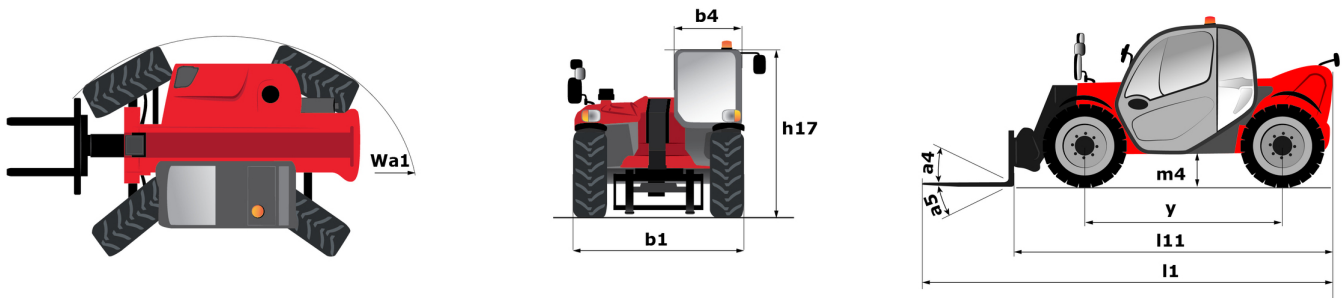
 **MANITOU**  
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| Capacities  |     | Metric   |
|---|-----|--|
| Max. capacity   | Q   | 2500 kg  |
| Max. lifting height   | h3  | 5.90 m   |
| Maximum outreach  |     | 3.30 m   |
| Reach at max. height  |     | 0.50 m   |
| Breakout force with bucket  |     | 4205 daN   |
| Weight and dimensions   |     |  |
| Unladen weight (with forks)                                       |     | 4922 kg  |
| Ground clearance  | m4  | 0.38 m   |
| Wheelbase   | y   | 2.30 m   |
| Overall length to carriage (with hitch)                           | l11 | 3.90 m   |
| Overall length to carriage (without hitch)                        | l3  | 3.90 m   |
| Front overhang  |     | 0.99 m   |
| Overall width   | b1  | 1.81 m   |
| Overall cab width   | b4  | 0.80 m   |
| Overall height  | h17 | 2 m  |
| Tilt-down angle   | a5  | 117 °  |
| Tilt-up angle   | a4  | 12 °   |
| External turning radius (over tyres)                              | Wa1 | 3.31 m   |
| Standard tires  |     | Alliance - A580 - 300/75 R18 142A8                 |
| Drive wheels (front / rear)                                       |     | 2 / 2  |
| Steering wheels (front / rear)                                    |     | 2 / 2  |
| Performances  |     |  |
| Lifting   |     | 7.30 s   |
| Lowering  |     | 4.95 s   |
| Extension   |     | 5.20 s   |
| Retraction  |     | 3.70 s   |
| Crowd   |     | 3.20 s   |
| Dump  |     | 3.20 s   |
| Engine  |     |  |
| Engine brand  |     | Kubota   |
| Engine nom  |     | Stage IIIA   |
| Max. fuel sulphur content   |     | 500 ppm  |
| Engine model  |     | V3307-DI-TE3B                                      |
| Number of cylinders - Capacity of cylinders                       |     | 4 - 3331 cm³                                       |
| I.C. Engine power rating / Power                                  |     | 75 Hp / 55.40 kW                                   |
| Max. torque / Engine rotation                                     |     | 265 Nm @1400 rpm                                   |
| Reversible fan  |     | Standard   |
| Engine cooling system   |     | Engine Cooling 2 radiators (water + hydraulic oil) |
| Transmission  |     |  |
| Transmission type   |     | Hydrostatic  |
| Number of gears (forward / reverse)                               |     | 2 / 2  |
| Max. travel speed (may vary according to applicable regulations)  |     | 25 km/h  |
| Differential lock   |     | Limited slip differential on front axle            |
| Parking brake   |     | Automatic Negative Hand-brake                      |
| Service brake   |     | Oil-Immersed multi-discs braking on front axles    |
| Hydraulics  |     |  |
| Hydraulic pump type   |     | Gear pump  |
| Hydraulic flow - Pressure   |     | 86 l/min - 235 bar                                 |
| Tank capacities   |     |  |
| Hydraulic tank capacity   |     | 115 l  |
| Fuel tank   |     | 63 l   |
| Noise and vibration   |     |  |
| Noise at driving position (LpA) tested following NF EN 12053 norm |     | 76 dB  |
| Noise to environment (LwA)  |     | 104 dB   |
| Vibration on hands/arms   |     | < 2.50 m/s²  |
| Miscellaneous   |     |  |
| Tractor homologation  |     |  |
| Cab certification   |     | ROPS - FOPS cab (level 1)                          |
| Controls  |     | JSM  |

## Optional tires tab

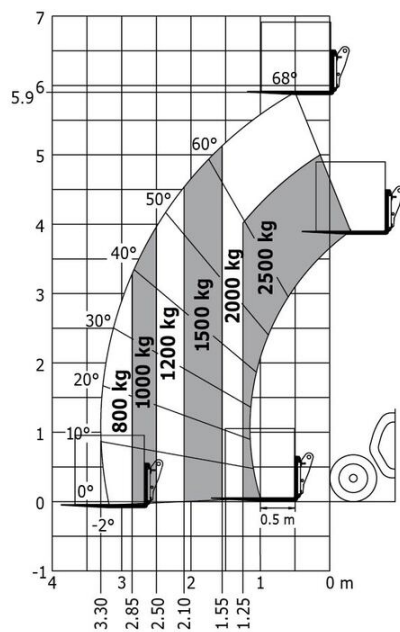
|                                      | Overall height | Overall width |
|--------------------------------------|----------------|---------------|
| BKT - AS504 - 15/55-17 122A8         | 1.99 m         | 1.93 m        |
| ALLIANCE - A328 - 400/55 R17.5 149A8 | 2.01 m         | 1.92 m        |
| MICHELIN - XMCL - 280/80 R18 132A8   | 2.01 m         | 1.82 m        |
| MICHELIN - XMCL - 280/80 R20 133A8   | 2.03 m         | 1.79 m        |

## MLT-X 625-75 H - Dimensional drawing



### MLT-X 625-75 H - Load chart

Machine on tires with forks Metric





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