

Technical sheet :

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

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| Capacities   |     | Metric   |
|--|-----|--|
| Max. capacity  | Q   | 2500 kg  |
| Max. lifting height  |     | 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 mode  |     | 2 wheel steer, 4 wheel steer, Crab mode            |
| 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 cm <sup>3</sup>                           |
| Engine power (Hp / kW)   |     | 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   |     | 63 l   |
| Noise and vibration  |     |  |
| Noise at driving position (LpA) tested following NF EN 12053 nom |     | 76 dB  |
| Noise to environment (LwA)                                       |     | 104 dB   |
| Vibration on hands/arms  |     | < 2.50 m/s <sup>2</sup>                            |
| 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



Machine on tires with forks LC 600 mm Metric



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