

Technical sheet :

# **MLT-X 732**

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| Capacities  |     | Metric   |
|---|-----|--|
| Max. capacity   | Q   | 3200 kg  |
| Max. lifting height   | h3  | 6.90 m   |
| Max. outreach   |     | 3.94 m   |
| Reach at max. height  |     | 0.90 m   |
| Breakout force with bucket  |     | 5770 daN                                       |
| Weight and dimensions   |     |  |
| Unladen weight (with forks)                                       |     | 6845 kg  |
| Ground clearance  | m4  | 0.45 m   |
| Wheelbase   | y   | 2.81 m   |
| Overall length to carriage (with hitch)                           | l11 | 4.74 m   |
| Overall length to carriage (without hitch)                        | l3  | 4.74 m   |
| Front overhang  |     | 1.19 m   |
| Overall width   | b1  | 2.34 m   |
| Overall cab width   | b4  | 0.89 m   |
| Overall height  | h17 | 2.30 m   |
| Tilt-down angle   | a5  | 134 °  |
| Tilt-up angle   | a4  | 13 °   |
| External turning radius (over tyres)                              | Wa1 | 3.82 m   |
| Standard tires  |     | Alliance - A580 - 460/70 R24 159A8             |
| Drive wheels (front / rear)                                       |     | 2 / 2  |
| Steering wheels (front / rear)                                    |     | 2 / 2  |
| Performances  |     |  |
| Lifting   |     | 7.20 s   |
| Lowering  |     | 5.50 s   |
| Extension   |     | 6.50 s   |
| Retraction  |     | 5.40 s   |
| Crowd   |     | 2.90 s   |
| Dump  |     | 2.80 s   |
| Engine  |     |  |
| Engine brand  |     | Perkins  |
| Engine nom  |     | Stage IIIA                                     |
| Max. fuel sulphur content   |     | 5000 ppm                                       |
| Engine model  |     | 1104D-44T                                      |
| Number of cylinders - Capacity of cylinders                       |     | 4 - 4400 cm³                                   |
| I.C. Engine power rating / Power                                  |     | 95 Hp / 70 kW                                  |
| Max. torque / Engine rotation                                     |     | 392 Nm @1400 rpm                               |
| Drawbar pull (Laden)  |     | 9000 daN                                       |
| Reversible fan  |     | Option   |
| Transmission  |     |  |
| Transmission type   |     | Torque converter                               |
| Gearbox   |     | Powershuttle                                   |
| Number of gears (forward / reverse)                               |     | 4 / 4  |
| Max. travel speed (may vary according to applicable regulations)  |     | 27 km/h  |
| Differential lock   |     | Limited slip differential on front axle        |
| Parking brake   |     | Manual   |
| Service brake   |     | Oil-immersed multi-discs on front & rear axles |
| Hydraulics  |     |  |
| Hydraulic pump type   |     | Gear pump                                      |
| Hydraulic flow - Pressure   |     | 104 l/min - 250 bar                            |
| Tank capacities   |     |  |
| Hydraulic tank capacity   |     | 128 l  |
| Fuel tank   |     | 120 l  |
| Noise and vibration   |     |  |
| Noise at driving position (LpA) tested following NF EN 12053 norm |     | 78 dB  |
| Noise to environment (LwA)  |     | 104 dB   |
| Vibration on hands/arms   |     | < 2.50 m/s²                                    |
| Miscellaneous   |     |  |
| Tractor homologation  |     |  |
| Controls  |     | JSM  |

## Optional tires tab

|                                       | Overall height | Overall width |
|---------------------------------------|----------------|---------------|
| ALLIANCE - A570 - 17,5 LR24           | -              | -             |
| MICHELIN - XHA - 15.5 R25             | 2.28 m         | 2.32 m        |
| MICHELIN - XMCL - 460/70 R24 159A8    | -              | -             |
| MICHELIN - POWER CL - 400/80-24 162A8 | -              | -             |

MLT-X 732 - Dimensional drawing



MLT-X 732 - Load chart





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