

Technical sheet :

MLT-X 732



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|---|-----|--|
| Max. capacity | Q | 3200 kg |
| Max. lifting height | h3 | 6.90 m |
| Maximum 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 norm | | 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 158A2 | 2.28 m | 2.32 m |
| MICHELIN - POWER CL - 400/80-24 162A8 | - | - |

MLT-X 732 - Dimensional drawing



MLT-X 732 - Load chart





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