

Technical sheet :

MXT 1740 P



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|-----------|--|
| Max. capacity | Q | 4000 kg |
| Max. lifting height | | 17.40 m |
| Max. outreach | | 13.48 m |
| Weight and dimensions | | |
| Overall length to carriage | l11 | 6.20 m |
| Overall width | b1 | 2.38 m |
| Overall height | h17 | 2.59 m |
| Wheelbase | y | 2.90 m |
| Ground clearance | m4 | 380 mm |
| Overall cab width | b4 | 0.78 m |
| External turning radius (over tyres) | Wa1 | 4.05 m |
| Unladen weight (with forks) | | 11235 kg |
| Overall weight | | 11235 kg |
| Forks length / width / section | l / e / s | 1200 mm x 125 mm x 50 mm |
| Performances | | |
| Lifting | | 13.60 s |
| Lowering | | 9.40 s |
| Extension | | 25 s |
| Retraction | | 14.10 s |
| Crowd | | 4.10 s |
| Dump | | 3.20 s |
| Engine | | |
| Engine brand | | Perkins |
| Engine norm | | Stage IIIA |
| Engine model | | 1104D-44T EPA |
| Number of cylinders / Capacity of cylinders | | 4 - 4.40 l |
| Engine power (Hp/kW) | | 92 Hp / 70 kW |
| Max. torque | | 392 Nm |
| Transmission | | |
| Transmission type | | Torque converter with manual transmission |
| Number of gears (forward / reverse) | | 4 / 4 |
| Max. travel speed | | 28 km/h |
| Max. travel speed (may vary according to applicable regulations) | | 28 km/h |
| Parking brake | | Manual |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow / Pressure | | 96.70 l/min-250 bar |
| Tank capacities | | |
| Hydraulic oil | | 125 l |
| Fuel tank capacity | | 80 l |
| Noise and vibration | | |
| Noise at driving position (LpA) | | 92 dB |
| Noise to environment (LwA) | | 110 dB |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 |
| Controls | | Monolever |

MXT 1740 P - Dimensional drawing



MXT 1740 P - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric





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