

Technical sheet :

# **MXT 1740 P**

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| Capacities   |           | Metric   |
|--|-----------|--|
| Max. capacity  | Q         | 4000 kg  |
| Max. lifting height  |           | 17.40 m  |
| Maximum 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 nom   |           | 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   |           | 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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