

Technical sheet :

MXT 840 P



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|-----------|---|
| Max. capacity | | 4000 kg |
| Max. lifting height | | 7.60 m |
| Max. outreach | | 4.23 m |
| Weight and dimensions | | |
| Overall length to carriage | l11 | 4.67 m |
| Length to face of forks | l2 | 4.85 m |
| Overall width | b1 | 2.38 m |
| Overall height | h17 | 2.59 m |
| Wheelbase | y | 2.58 m |
| Ground clearance | m4 | 380 mm |
| Overall cab width | b4 | 0.85 m |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 134 ° |
| External turning radius (over tyres) | Wa1 | 3.90 m |
| Unladen weight (with forks) | | 8260 kg |
| Overall weight | | 8140 kg |
| Tires type | | Inflatable |
| Standard tires | | BKT 16.0/70-20 14PR- EM936 SPL |
| Forks length / width / section | l / e / s | 1200 mm x 125 mm x 50 mm |
| Performances | | |
| Lifting | | 13 s |
| Lowering | | 9 s |
| Extension | | 9 s |
| Retraction | | 6.10 s |
| Crowd | | 4.30 s |
| Dump | | 3.20 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 cm ³ |
| I.C. Engine power rating - Power | | 94 Hp / 70 kW |
| Max. torque / Engine rotation | | 392 Nm @ 1400 rpm |
| Drawbar pull | | 7800 daN |
| Drawbar pull (Laden) | | 7800 daN |
| Transmission | | |
| Transmission type | | Torque converter |
| 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 | | Oil-Immersed Multi-Disc Braking front and rear Axle |
| Service brake | | Hydraulic rear & front |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow / Pressure | | 86.40 l/min-250 bar |
| Tank capacities | | |
| Engine oil | | 11.50 l |
| Hydraulic oil | | 120 l |
| Hydraulic tank capacity | | 15 l |
| Fuel tank | | 78.50 l |
| Noise and vibration | | |
| Noise at driving position (LpA) | | 92 dB |
| Noise to environment (LwA) | | 110 dB |
| Vibration on hands/arms | | < 2.50 m/s ² |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 |
| Cab certification | | Cabin ROPS - FOPS level 2 |
| Controls | | Monolever |

MXT 840 P - Dimensional drawing



MXT 840 P - Load chart

Machine on tires with forks Metric





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