Technical sheet:

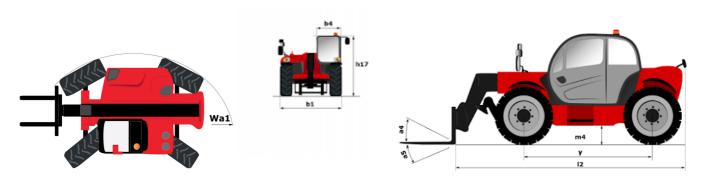
MXT 840 P





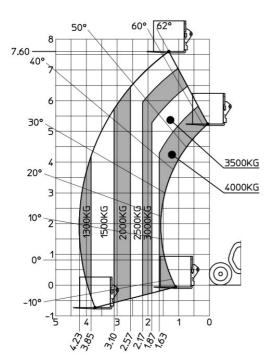
| | MXT 840 P Created on May 20, 2024 at 8:08:11 PM UT |
|---|---|
| Capacities | Metric |
| Max. capacity | 4000 kg |
| Max. lifting height | 7.60 m |
| Max. outreach | 4.23 m |
| Weight and dimensions | |
| Overall length to carriage | I11 4.67 m |
| Length to face of forks | 12 4.85 m |
| Overall width | b1 2.38 m |
| Overall height | h17 2.59 m |
| Wheelbase | y 2.58 m |
| Ground clearance | m4 0.38 m |
| 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 |
| | 8140 kg |
| Overall weight | |
| Tires type | Inflatable |
| Standard tires | BKT 16.0/70-20 14PR- EM936 SPL |
| Forks length / width / section | I / e / s 1200 mm x 125 mm / 50 mm |
| Performances | |
| Lifting | 13 s |
| Lowering | 9 \$ |
| Extension | 9 \$ |
| Retraction | 6.10 s |
| Crowd | 4.30 s |
| Dump | 3.20 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 | 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 |
| 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 |
| 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 |
| Safety cab homologation | ROPS - FOPS level 2 cab |
| Controls | Monolever |
| | |

MXT 840 P - Dimensional drawing



MXT 840 P - Load chart

Machine on tyres with forks Metric







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