Technical sheet:

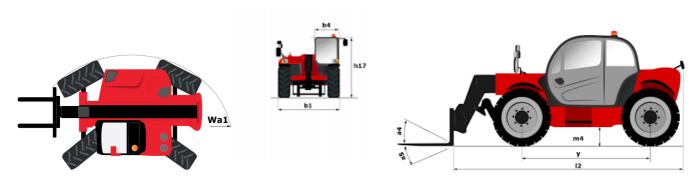
## **MXT 840 P**





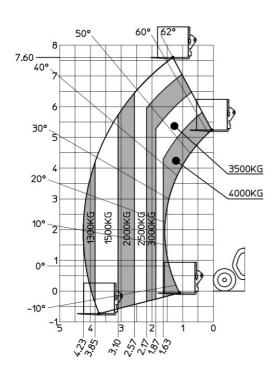
|  | <b>МХТ 840 Р</b> () | reated on August 13, 2025 at 12:27 AM UT            |
|--|---------------------|---|
| Capacities   |                     | Metric  |
| Max. capacity  |                     | 4000 kg   |
| Max. lifting height  |                     | 7.60 m  |
| Maximum outreach   |                     | 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  | у                   | 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)                                      | Wa.                 | 8260 kg   |
| Overall weight   |                     | 8140 kg   |
| Tires type   |                     | Inflatable  |
| Standard tires   |                     | BKT 16.0/70-20 14PR- EM936 SPL                      |
|  | I / e / s           | 1200 mm x 125 mm x 50 mm                            |
| Forks length / width / section  Performances                     | 1/6/2               | 1200 HIIII X 123 HIIII X 30 HIIII                   |
|  |                     | 13 s  |
| Lifting Lowering   |                     | 9 s   |
| Extension  |                     | 9 s   |
| Retraction   |                     |   |
|  |                     | 6.10 s  |
| Crowd  |                     | 4.30 s  |
| Dump   |                     | 3.20 s  |
| Engine   |                     | Podrina   |
| 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   |
| 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 I   |
| Hydraulic oil  |                     | 120 l   |
| Hydraulic tank capacity  |                     | 15  |
| Fuel tank  |                     | 78.50 I   |
| Noise and vibration  |                     |   |
| Noise at driving position (LpA)                                  |                     | 92 dB   |
| Noise to environment (LwA)                                       |                     | 110 dB  |
| Vibration on hands/arms  |                     | < 2.50 m/s²   |
| Miscellaneous  |                     |   |
|  |                     | 0.10  |
| Steering wheels (front / rear)                                   |                     | 2/2   |
| Steering wheels (front / rear) Drive wheels (front / rear)       |                     | 2/2   |
|  |                     |   |

## MXT 840 P - Dimensional drawing



MXT 840 P - Load chart

Machine on tires with forks Metric







## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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