

Technical sheet :

# ***MXT 840 P IND***

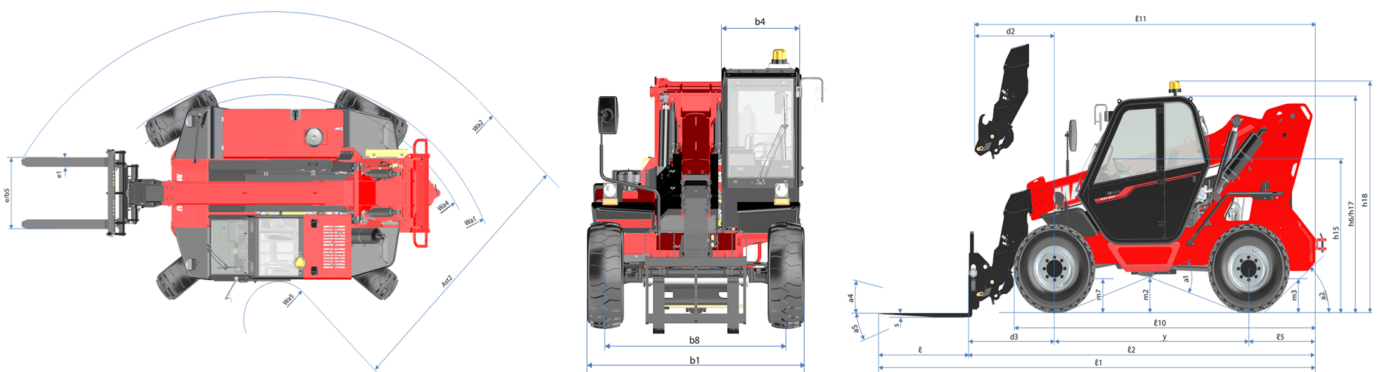
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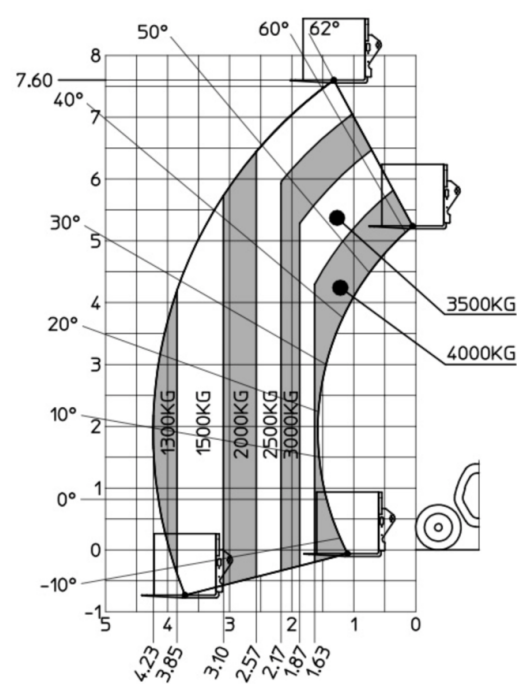
| Capacities                                                       |           | Metric                                                 |
|------------------------------------------------------------------|-----------|--------------------------------------------------------|
| Max. capacity                                                    |           | 4000 kg                                                |
| Max. lifting height                                              |           | 7600 mm                                                |
| Maximum outreach                                                 |           | 4230 mm                                                |
| Weight and dimensions                                            |           |                                                        |
| Overall length to carriage                                       | l11       | 4596 mm                                                |
| Length to face of forks                                          | l2        | 4676 mm                                                |
| Overall length (with forks)                                      | l1        | 5876 mm                                                |
| Overall width                                                    | b1        | 2387 mm                                                |
| Overall height                                                   | h17       | 2595 mm                                                |
| Wheelbase                                                        | y         | 2582 mm                                                |
| Ground clearance                                                 | m4        | 372 mm                                                 |
| Overall cab width                                                | b4        | 850 mm                                                 |
| Tilt-up angle                                                    | a4        | 12 °                                                   |
| Tilt-down angle                                                  | a5        | 134 °                                                  |
| External turning radius (over tyres)                             | Wa1       | 3900 mm                                                |
| Unladen weight (with forks)                                      |           | 8500 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                                                          |           | 12.70 s                                                |
| Lowering                                                         |           | 9 s                                                    |
| Extension                                                        |           | 9.20 s                                                 |
| Retraction                                                       |           | 6.20 s                                                 |
| Dump                                                             |           | 3.90 s                                                 |
| Engine                                                           |           |                                                        |
| Engine brand                                                     |           | Perkins                                                |
| Engine norm                                                      |           | Stage IIIA                                             |
| Engine model                                                     |           | 1104D-44T                                              |
| Number of cylinders / Capacity of cylinders                      |           | 4 - 4400 cm³                                           |
| Engine power (Hp/kW)                                             |           | 94 Hp / 70 kW                                          |
| Max. torque / Engine rotation                                    |           | 392 Nm @ 1400 rpm                                      |
| Drawbar pull                                                     |           | 7800 daN                                               |
| Drawbar pull (Laden)                                             |           | 7800 daN                                               |
| Engine/Battery                                                   |           |                                                        |
| Battery technology                                               |           | Lead acid                                              |
| Battery capacity                                                 |           | 130 Ah                                                 |
| Electric circuit                                                 |           |                                                        |
| Battery voltage / capacity                                       |           | 12 V / 130 Ah                                          |
| Transmission                                                     |           |                                                        |
| Transmission type                                                |           | Torque converter                                       |
| Number of gears (forward / reverse)                              |           | 4 / 4                                                  |
| Max. travel speed                                                |           | 26 km/h                                                |
| Max. travel speed (may vary according to applicable regulations) |           | 26 km/h                                                |
| Parking brake                                                    |           | Oil-Immersed Multi-Disc Braking front and rear Axle    |
| Service brake                                                    |           | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics                                                       |           |                                                        |
| Hydraulic pump type                                              |           | Gear pump                                              |
| Hydraulic flow / Pressure                                        |           | 91.40 l/min-250 bar                                    |
| Tank capacities                                                  |           |                                                        |
| Engine oil                                                       |           | 10 l                                                   |
| Hydraulic oil                                                    |           | 125 l                                                  |
| Fuel                                                             |           | 100 l                                                  |
| Noise and vibration                                              |           |                                                        |
| Noise at driving position (LpA)                                  |           | 85 dB                                                  |
| Noise to environment (LWA)                                       |           | 110 dB                                                 |
| Miscellaneous                                                    |           |                                                        |
| Steering wheels (front / rear)                                   |           | 2 / 2                                                  |
| Drive wheels (front / rear)                                      |           | 2 / 2                                                  |
| Cab certification                                                |           | Cabin ROPS - FOPS level 2                              |

## MXT 840 P IND - Dimensional drawing



MXT 840 P IND - Load chart

Machine on tires with forks Metric





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