

Technical sheet :

# MXT 840 P



| Capacities   |           | Metric  |
|--|-----------|---|
| Max. capacity  | Q         | 4000 kg   |
| Max. lifting height  |           | 7.60 m  |
| Maximum 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 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  |
| 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   |           | 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/s²   |
| 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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