Technical sheet :



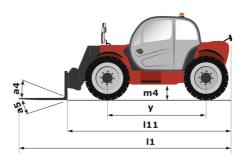




| | мт-х 7зз Created on May 8, 2024 at 2:59:20 AM |
|---|---|
| Capacities | Metric |
| Max. capacity | 3300 kg |
| Max. lifting height | 6.90 m |
| Max. outreach | 3.90 m |
| Breakout force with bucket | 7400 daN |
| Weight and dimensions | |
| Dverall length to carriage | l11 4.74 m |
| ength to face of forks | 12 4.76 m |
| Dverall width | b1 2.26 m |
| Dverall height | h17 2.30 m |
| | |
| Wheelbase | |
| Ground clearance | m4 0.45 m |
| Overall cab width | b4 0.89 m |
| Tilt-up angle | a4 12 ° |
| Tilt-down angle | a5 114 ° |
| External turning radius (over tyres) | Wa1 3.80 m |
| Unladen weight (with forks) | 7090 kg |
| Overall weight | 6620 kg |
| Tires type | Pneumatic |
| Standard tires | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / e / s 1200 mm x 125 mm / 45 mm |
| Performances | |
| Lifting | 7.20 s |
| Lowering | 5.50 s |
| Extension | 6.50 s |
| Retraction | 5.40 s |
| Crowd | 2.90 s |
| Dump | 2.80 s |
| Engine | |
| Engine brand | Perkins |
| Engine norm | Stage IIIA |
| Max. fuel sulphur content | 5000 ppm |
| Engine model | 1104D-44 T |
| - | |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm ³ |
| .C. Engine power rating - Power | 95 Hp / 70 kW |
| Max. torque / Engine rotation | 392 Nm @ 1400 rpm |
| Drawbar pull (Laden) | 9000 daN |
| Transmission | |
| Transmission type | Torque converter |
| Number of gears (forward / reverse) | 4 / 4 |
| Max. travel speed | 27 km/h |
| Parking brake | Manual |
| Service brake | Oil-immersed multi-discs braking on front & re axles |
| Hydraulics | |
| - Hydraulic pump type | Gear pump |
| Hydraulic flow / Pressure | 104 l/min-250 bar |
| Tank capacities | |
| Engine oil | 10 |
| Hydraulic oil | 128 |
| Fuel tank | 1201 |
| Noise and vibration | |
| | |
| Noise at driving position (LpA) | 78 dB |
| Noise to environment (LwA) | 104 dB |
| Vibration on hands/arms | < 2.50 m/s ² |
| Miscellaneous | |
| Steering wheels (front / rear) | 2/2 |
| Drive wheels (front / rear) | 2/2 |
| Safety / Safety cab homologation | Standard EN 15000 / ROPS - FOPS level 2 cab |
| Controls | JSM |

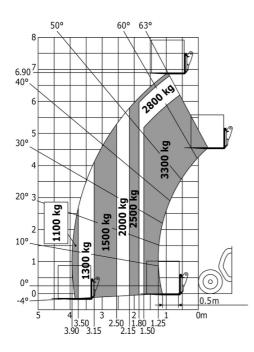
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MT-X 733 - Dimensional drawing



MT-X 733 - Load chart

Machine on tyres with forks Metric





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