

Technical sheet :

MT 730 H



 **MANITOU**
HANDLING YOUR WORLD

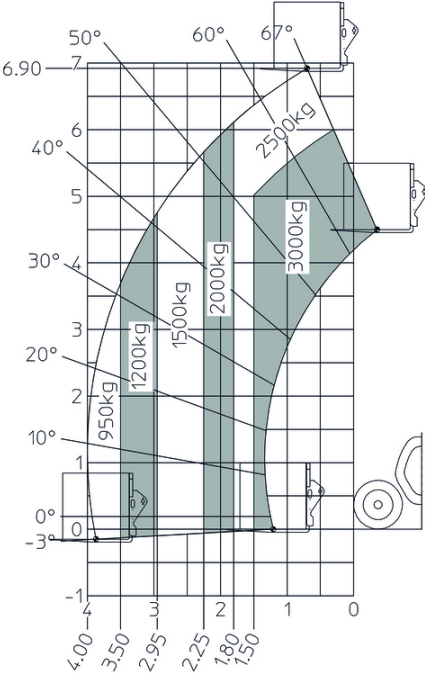
| Capacities | | Metric |
|---|-----------|----------------------------------|
| Max. capacity | Q | 3000 kg |
| Max. lifting height | | 6.90 m |
| Maximum outreach | | 4 m |
| Weight and dimensions | | |
| Overall length to carriage | l11 | 4.67 m |
| Overall length (with forks) | l1 | 5.77 m |
| Overall width | b1 | 1.99 m |
| Overall height | h17 | 1.99 m |
| Wheelbase | y | 2.69 m |
| Ground clearance | m4 | 0.34 m |
| Overall cab width | b4 | 0.79 m |
| Tilt-up angle | a4 | 11 ° |
| Tilt-down angle | a5 | 116 ° |
| External turning radius (over tyres) | Wa1 | 3.33 m |
| Unladen weight (with forks) | | 5880 kg |
| Overall weight | | 5880 kg |
| Tires type | | Inflatable |
| Standard tires | | Alliance - 380/75 R20 148A8 A580 |
| Forks length / width / section | l / e / s | 1070 mm x 100 mm x 50 mm |
| Performances | | |
| Lifting | | 9.42 s |
| Lowering | | 7.53 s |
| Extension | | 7.43 s |
| Retraction | | 9.36 s |
| Crowd | | 3.21 s |
| Dump | | 2.15 s |
| Engine | | |
| Engine brand | | Kubota |
| Engine norm | | Stage V |
| Engine model | | V3307-CR-TmthmEW05 |
| Number of cylinders / Capacity of cylinders | | 4 - 3331 cm³ |
| Engine power (Hp/kW) | | 75 Hp / 54.60 kW |
| Max. torque / Engine rotation | | 263 Nm @ 1400 rpm |
| Drawbar pull (Laden) | | 3860 daN |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 |
| Max. travel speed | | 24.90 km/h |
| Service brake | | Hydraulic |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow / Pressure | | 88 l/min-245 bar |
| Tank capacities | | |
| Engine oil | | 11 l |
| Hydraulic oil | | 115 l |
| Fuel | | 90 l |
| Noise and vibration | | |
| Noise at driving position (LpA) | | 74 dB |
| Noise to environment (LwA) | | 103 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 4 / 4 |
| Cab certification | | Cabin ROPS - FOPS level 2 |

MT 730 H - Dimensional drawing



MT 730 H - Load chart

Machine on tires with forks Metric





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