Technical sheet :

MT-X 733 MINING

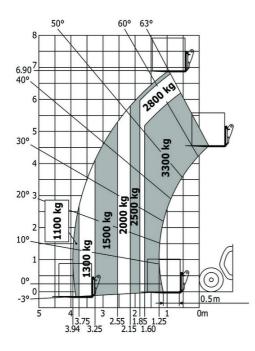




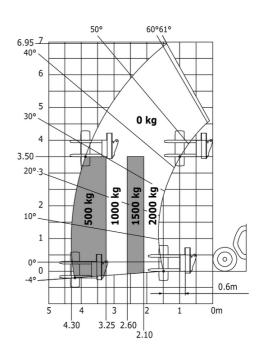
| | MT-X 733 MINING Created on May 20, 2024 at 6:49:12 PM 01 |
|---|---|
| Capacities | Metric |
| Max. capacity | 3300 kg |
| Max. lifting height | 6.90 m |
| Max. outreach | 3.90 m |
| Breakout force with bucket | 7400 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 4.74 m |
| Length to face of forks | l2 4.76 m |
| Overall width | b1 2.26 m |
| Overall height | h17 2.30 m |
| Wheelbase | y 2.81 m |
| 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) | 6620 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 |
| Engine model | 1104D-44 T |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm³ |
| I.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) | 3/3 |
| Max. travel speed | 15 km/h |
| Parking brake | Manual |
| Service brake | Oil-immersed multi-discs braking on front & rear |
| | 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 | 120 |
| 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 |

MT-X 733 Mining - Load chart

Machine on tyres with forks Metric



Machine on tyres with tyre handler TH 33 (Metric)



Mining Specifications

| Brake Lights ON When Park Brake ONSFlat Led Rotating BeaconSLED Flashing Lights On Cabin (Marker Lights)SLED tramming lightsSLED tramming lightsSLED work lights on the boom (x2)SLED working lights on cab (x4 : 2 front + 2 rear)SMotofization/PowerSExhaust fume purification systemSHydraulic hose sleeve burst protectionSMetal cyclonic prefilterSRadiator safety capSOther optionsSBattery + Starter Isolators + Jump Start ReceptacleSSecondary functionsSAutomatic Greasing System (AGS) - chassis + boomOSecurityS"Guardian Angel" System Level 1SAudio waming on reverse movements (lynx noise)SBoom cylinder lockSErre extinguisherSFire suppression systemOFuse board protection - MT'sSHigh visibility reflective stripsSLoose wheel nut indicatorsSMarking - Waming & Danger decalsSMining protection gids: right, left and back windowsS | | MT-X 733 Mining |
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