Technical sheet:

# MT-X 733 MINING





|  | мт-х 733 мініна Created on September 17, 2025 at 12:46 AM l |
|--|---|
| Capacities   | Metric  |
| Max. capacity  | 3300 kg   |
| Max. lifting height  | 6.90 m  |
| Maximum 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                                   | I / e / s 1200 mm x 125 mm x 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   |
| Max. travel speed (may vary according to applicable regulations) | 15 km/h   |
| Parking brake  | Manual  |
|  | Oil-immersed multi-discs braking on front & rea             |
| Service brake  | axles   |
| Hydraulics   |   |
| Hydraulic pump type  | Gear pump   |
| Hydraulic flow / Pressure  | 104 l/min-250 bar   |
| Tank capacities  |   |
| Engine oil   | 101   |
| 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 <sup>2</sup>                                     |
| Miscellaneous  | × 2.30 m/s²   |
|  | 2/2   |
| Steering wheels (front / rear)                                   | 2/2   |
| Drive wheels (front / rear)                                      | 2/2   |
| Safety / Cab certification                                       | Standard EN 15000 / Cabin ROPS - FOPS level 2               |

### **Options / Finishing**

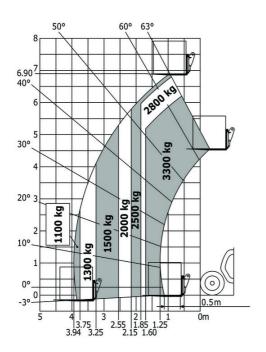
S: Standard / O: Optional / -: Not available

| Clamp predisposition (controls from cabin)                 |  |
|--|--|
| Motorization/Power   |  |
| Centralized greasing points                                |  |
| Exhaust fume purification system                           |  |
| Hydraulic hose sleeve burst protection                     |  |
| Metal cyclonic prefilter                                   |  |
| Radiator safety cap  |  |
| Secondary functions  |  |
| Automatic greasing system (AGS) - Chassis + boom           |  |
| Lighting   |  |
| Brake Lights ON When Park Brake ON                         |  |
| Flat Led Rotating Beacon                                   |  |
| LED Flashing Lights On Cabin (Marker Lights)               |  |
| LED tramming lights  |  |
| LED working lights on cab (x4 : 2 front + 2 rear)          |  |
| LED work lights - On the top of the boom (fixed part) (x2) |  |
| Security   |  |
| "Guardian Angel" System Level 1                            |  |
| Audio warning on reverse movements (lynx noise)            |  |
| Boom cylinder lock   |  |
| Emergency stop: 1 in cab, 2 on external                    |  |
| Fire extinguisher  |  |
| Fire suppression system                                    |  |
| Fuse board protection - MT's                               |  |
| High visibility reflective strips                          |  |
| Loose wheel nut indicators                                 |  |
| Marking - Warning & Danger decals                          |  |
| Mining protection grids: right, left and back windows      |  |
| Negative brakes on front & rear axles                      |  |
| Rear and lateral camera with cab screen                    |  |
| Wheel chocks   |  |
| Windshield protection grid                                 |  |
| Other options  |  |

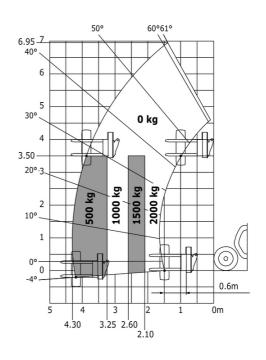
| Standard | Comfort |
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| S        |         |
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|          |         |
| S        | S       |
|          |         |

#### MT-X 733 Mining - Load chart

#### Machine on tires with forks Metric



#### Machine on tires with tire handler TH 33 (Metric)



## **Mining Specifications**

|  | MT-X 733 Mining |
|--|-----------------|
| Lifting function   |                 |
| Clamp predisposition (controls from cabin)                 | 0               |
| Lighting   |                 |
| Brake Lights ON When Park Brake ON                         | S               |
| Flat Led Rotating Beacon                                   | S               |
| LED Flashing Lights On Cabin (Marker Lights)               | S               |
| LED tramming lights  | S               |
| LED work lights - On the top of the boom (fixed part) (x2) | S               |
| LED working lights on cab (x4 : 2 front + 2 rear)          | S               |
| Motorization/Power   |                 |
| Exhaust fume purification system                           | S               |
| Hydraulic hose sleeve burst protection                     | S               |
| Metal cyclonic prefilter                                   | S               |
| Radiator safety cap  | S               |
| Other options  |                 |
| Battery + Starter Isolators + Jump Start Receptacle        | S               |
| Secondary functions  |                 |
| Automatic greasing system (AGS) - Chassis + boom           | 0               |
| Security   |                 |
| "Guardian Angel" System Level 1                            | S               |
| Audio warning on reverse movements (lynx noise)            | S               |
| Boom cylinder lock   | S               |
| Emergency stop: 1 in cab, 2 on external                    | S               |
| Fire extinguisher  | S               |
| Fire suppression system                                    | 0               |
| Fuse board protection - MT's                               | S               |
| High visibility reflective strips                          | S               |
| Loose wheel nut indicators                                 | S               |
| Marking - Warning & Danger decals                          | S               |
| Mining protection grids: right, left and back windows      | S               |
| Negative brakes on front & rear axles                      | S               |
| Rear and lateral camera with cab screen                    | S               |
| Wheel chocks   | S               |
| Windshield protection grid                                 | S               |
|  |                 |





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