Technical sheet :

MT-X 733 MINING

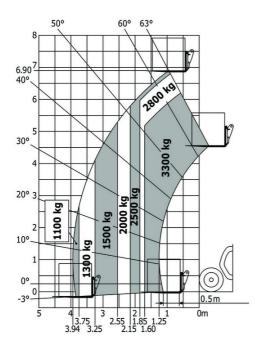




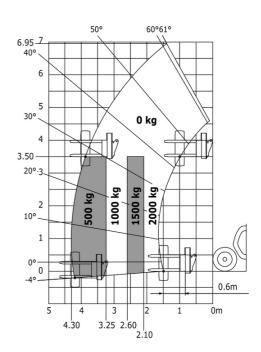
| | MT-X 733 MINING Created on August 11, 2025 at 5:58 AM |
|--|---|
| Capacities | Metric |
| Max. capacity | 3300 kg |
| Max. lifting height | 6.90 m |
| Maximum outreach | 3.90 m |
| Breakout force with bucket | 7400 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 4.74 m |
| Length 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 | l / 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 cm ³ |
| 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 |
| 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 | 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 / Cab certification | Standard EN 15000 / Cabin ROPS - FOPS leve |
| Controls | JSM |

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 |

Equipment

| Standard |
|--|
| "Guardian Angel" System Level 1 |
| Audio warning on reverse movements (lynx noise) |
| Battery + Starter Isolators + Jump Start Receptacle |
| Boom cylinder lock |
| Brake Lights ON When Park Brake ON |
| Emergency stop: 1 in cab, 2 on external |
| Exhaust fume purification system |
| Fire extinguisher |
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| Fuse board protection - MT's |
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| Hydraulic hose sleeve burst protection |
| LED Flashing Lights On Cabin (Marker Lights) |
| LED tramming lights |
| LED work lights - On the top of the boom (fixed part) (x2) |
| LED working lights on cab (x4 : 2 front + 2 rear) |
| Loose wheel nut indicators |
| Marking - Warning & Danger decals |
| Metal cyclonic prefilter |
| Mining protection grids: right, left and back windows |
| Negative brakes on front & rear axles |
| Radiator safety cap |
| Rear and lateral camera with cab screen |
| Wheel chocks |
| Windshield protection grid |

Optional Automatic greasing system (AGS) - Chassis + boom Clamp predisposition (controls from cabin) Fire suppression system



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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