Technical sheet :

MT-X 1033 MINING

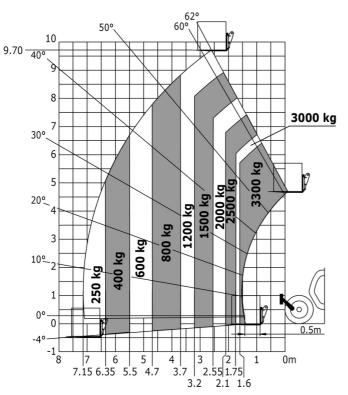




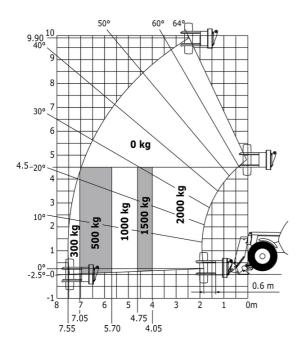
| Capacities | Metric |
|--|--|
| Max. capacity | 3300 kg |
| Max. lifting height | 9.98 m |
| Maximum outreach | 7.15 m |
| Breakout force with bucket | 5330 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 4.93 m |
| Length to face of forks | l2 4.93 m |
| Overall width | b1 2.25 m |
| Overall height | h17 2.30 m |
| Wheelbase | y 2.69 m |
| Ground clearance | m4 0.44 m |
| Overall cab width | b4 0.89 m |
| Tilt-up angle | a4 12 ° |
| Tilt-down angle | a5 114 ° |
| External turning radius (over tyres) | Wa1 3.66 m |
| Unladen weight (with forks) | 7745 kg |
| Overall weight | 7745 kg |
| | 7745 kg Pneumatic |
| Tires type Standard tires | |
| Standard tires | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / e / s 1200 mm x 125 mm x 45 mm |
| Performances | |
| Lifting | 6.70 s |
| Lowering | 5.40 s |
| Extension | 13.60 s |
| Retraction | 8.70 s |
| Crowd | 2.70 s |
| Dump | 2.30 s |
| Engine | |
| Engine brand | Perkins |
| Engine model | 1104D-44 TA |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm³ |
| I.C. Engine power rating - Power | 101 Hp / 74.50 kW |
| Max. torque / Engine rotation | 410 Nm @ 1400 rpm |
| Drawbar pull (Laden) | 9100 daN |
| Transmission | |
| Transmission type | Torque converter |
| Number of gears (forward / reverse) | 4 / 4 |
| Max. travel speed | 27 km/h |
| Max. travel speed (may vary according to applicable regulations) | 27 km/h |
| Parking brake | Manual |
| Service brake | Oil-immersed multi-discs on front & rear axles |
| Hydraulics | |
| Hydraulic pump type | Gear pump |
| Hydraulic flow / Pressure | 106 l/min-250 bar |
| Tank capacities | |
| Engine oil | 111 |
| - | |
| Hydraulic oil | 128 |
| Fuel tank | 120 |
| Noise and vibration | |
| Noise at driving position (LpA) | 76 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 level 2 |
| Controls | JSM |

MT-X 1033 Mining - Load chart

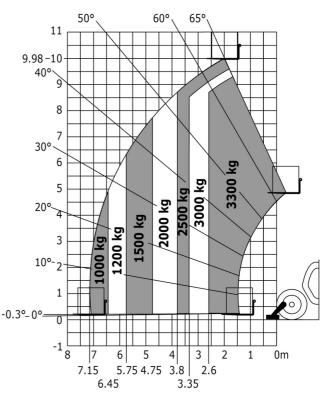
Machine on tires with forks Metric

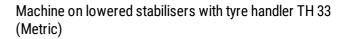


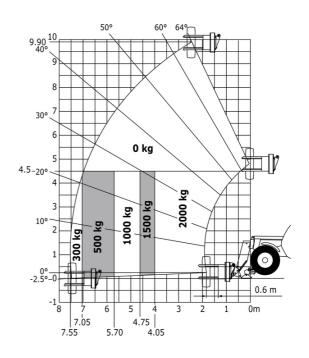
Machine on tires with tire handler TH 33 (Metric)



Machine on lowered stabilisers with forks Metric







Mining Specifications

| Clamp predisposition (controls from cabin)0Lighting0Brake Lights ON When Park Brake ONSFlat Led Rotating BeaconSLED Flashing Lights On Cabin (Marker Lights)SLED tramming lightsSLED tramming lightsSLED work lights - On the top of the boom (fixed part) (x2)SLED working lights on cab (x4 : 2 front + 2 rear)SMotorization/PowerSExhaust fume purification systemSHydraulic hose sleeve burst protectionSMetal cyclonic prefilterSRadiator safety capSOther optionsSBattery + Statter Isolators + Jump Start ReceptacleSSecondary functionsSAutomatic greasing system (AGS) - Chassis + boomOSecurityS"Guardian Angel" System Level 1SAudio warning on reverse movements (lynx noise)SBorn cylinder lockSEmergency stop: 1 in cab, 2 on externalSFire suppression systemOFuse board protection - MT'sSHigh visibility reflective stripsSLoose wheel nut indicatorsSMarking - Warning & Danger decalsSMining protection grids: right, left and back windowsSNegative brakes on front & rear axlesSRear and lateral camera with cab screenSWheel chocksS | | MT-X 1033 Mining |
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| Wheel chocks S | Negative brakes on front & rear axles | S |
| | Rear and lateral camera with cab screen | S |
| Windshield protection grid 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 | |
| Flat Led Rotating Beacon | |
| Fuse board protection - MT's | |
| High visibility reflective strips | |
| 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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