Technical sheet :

# MT-X 733 MINING

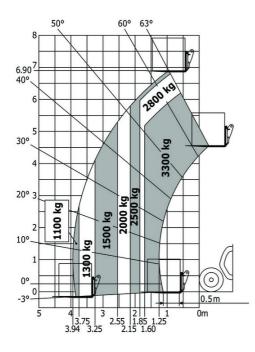




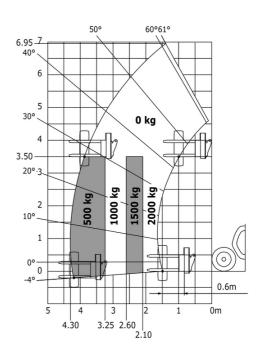
CheatingMeetMeetMar. signaly13.30 holeMar. infor hold13.00 holeBeak off cay with bots3.00 hole3.00 holeBeak off cay with bots14.44 m.Oreall sign for caring114.24 m.Oreall sign for caring114.24 m.Oreall sign for caring114.24 m.Oreall sign for caring113.00 holeOreall sign for caring114.24 m.Oreall sign for caring113.00 holeMichicas for caring113.00 holeOreall sign for caring113.00 holeMichicas for for caring124.00 holeOreall sign for caring140.00 holeOreall sign for for for caring140.00 holeOreall sign for for for caring140.00 holeOreall sign for caring140.00 holeOreal sign for caring140.00 holeOreal sign for caring140.00 holeOreal sign for caring14		MT-X 733 MINING Created on August 12, 2025 at 7:15 PM U
Number shallImage of the set o	Capacities	Metric
Maxima mathem3.0 mmBacked may which which3.0 mmBacked may which which1.0Backed may which		3300 kg
Maxima mathem3.0 mmBacked may which which3.0 mmBacked may which which1.0Backed may which		
Weydar dimensionIILength files of fishs727.5 mLength files of fishs727.5 mOerall heightB/12.2 kmOerall heightB/12.2 kmOerall heightB/12.2 kmOerall eight M/KB/12.2 kmOerall eight M/KB/12.2 kmOerall eight M/KB/12.2 kmOerall eight M/KB/13.6 kmOerall eight M/KB/13.6 kmIffidom angleA/41.2 kmIffidom angleA/41.2 kmIffidom angleB/13.6 kmUnders weight M/K vertainWill3.6 kmOwerall weightV1.6 kmStart hight M/K vertainV4.4 kmNuclear weight M/K vertainV4.4 kmNuclear weight M/K vertainV1.6 kmNuclear weight M/K vertainV1.6 kmPerformanceV1.6 kmPerformanceV2.0 kmPerformanceV2.0 kmDevelopV2.0 kmDevelopV2.0 kmDevelopV2.0 kmDevelopV2.0 kmDevelopV2.0 kmDevelopV2.0 kmStart hight N/K vertainS.0 kmDevelopV2.0 kmDevelopV2.0 kmDevelopV2.0 kmDevelopV2.0 kmDevelopV3.1 kmDevelopV	Maximum outreach	3.90 m
Oweall exploy face infoIntI 4.74 mDecail beight cancingEdit1.22 mDecail beight cancingEdit2.28 mDecail beight cancingMat2.28 mWeetbaseMat1.841.84 mDecail beight cancingMat1.841.84 mDecail beight cancingMat1.841.84 mDecail beight cancingMat1.841.84 mDecail beight cancing (mat/s)Mat1.841.84 mDecail beight cancing (mat/s)Mat1.84 m1.84 mDecail beight cancing (mat/s)<	Breakout force with bucket	7400 daN
Length Erise fixis of fixis of fixis of fixis of fixisIIOranil whichNN3.8 mOranil whichNN3.8 mOranil changeNN0.8 mOranil changeNN0.8 mOranil changeNN1.8 mOranil changeNN1.8 mOranil changeNN1.8 mTifug angleNN1.8 mTifug angleNN1.8 mUnderweight (firky)NN1.8 mOranil which (firky)NN1.8 mOranis (firky)NNNOranis (firky)NNNOranis (firky)NNNOranis (firky)NNNOranis (firky)<	Weight and dimensions	
Derail highDis2.28 mOverail high1073.30 mWeelbasi1073.30 mOverail high9.448.48 mOverail high1448.48 mOverail high1448.48 mOverail high1448.48 mOverail high1448.48 mOverail high1448.48 mOverail high1448.68 mUriske method14514.42 mUriske method14514.22 mUriske method14514.22 mOverail high14114.22 mUriske method14.414.22 mUriske method14.414.440 mUriske method14.414.440 mUriske method14.414.440 mUriske method14.440 m14.440 m <td>Overall length to carriage</td> <td>l11 4.74 m</td>	Overall length to carriage	l11 4.74 m
Oranl Asignific1172.8.3 mBeard LisenseM0.4.50.8.4.5Beard LisenseM0.4.50.8.4.5Diversa lak withM0.8.50.8.7.5Diversa lak withM0.8.50.8.7.5Diversa lak withM0.8.50.8.7.5Diversa lak withM0.8.50.8.7.5Diversa weigh (wh forks)W0.8.7.50.8.7.5Diversa weigh (wh forks)W0.8.7.50.8.7.5Diversa weigh (wh forks)W0.8.7.50.8.7.5Diversa weigh (wh forks)V0.8.7.50.8.7.5Diversa weigh (wh f	Length to face of forks	l2 4.76 m
Weeksa ourside and ourside and our	Overall width	b1 2.26 m
Gauce designationnn000 <td>Overall height</td> <td>h17 2.30 m</td>	Overall height	h17 2.30 m
Gend stampM0.4%0.4%Oreal ad with NetworkMA0.4%0.3%Tiles angleMA0.4%0.3%Tiles angleMA0.4%0.4%0.4%Cale and unique (ser type)MA0.4%0.4%0.4%Cale and unique (ser type)MA0.4%0.4%0.4%Cale and unique (ser type)MA0.4%0.4%0.4%Cale and unique (ser type)MA0.4%0.4%0.4%Cale and unique (ser type)MA0.4%0.4%0.4%0.4%Cale and unique (ser type)MA0.4%0.4	Wheelbase	y 2.81 m
They anglea412°.The deem stung publes (ner yers)NN3.80 mUnisation weight (with facts)3.80 m3.80 mUnisation weight (with facts)6600 kg6600 kgUnisation weight (with facts)6600 kg6600 kgThe spee6600 kg6600 kgStandard tee6600 kg6600 kgFacts length / with / section1600 kg7.00 sFacts length / with / section7.00 s7.00 sFacts length / with / section7.00 s5.00 sFacts length / with / section6.00 s5.00 sUning6.00 s5.00 s5.00 sExtension6.00 s5.00 s5.00 sRetaction6.00 s5.00 s5.00 sRetaction Retaction Retactio	Ground clearance	
Thickon single iterate lunng during (seer yeas)114 ·Unitales seepit (saft fods.)Weil3.0 n oUnitales seepit (saft fods.)Weil3.60 n oOverall weight (saft fods.)Weil6.600 hgStandard trisMilace 400.90 .24. 162.087.00 nStandard trisI / ef /s7.00 nPerformanceI / ef /s7.00 nUnitales seepit (saft fods.)I / ef /s7.00 nUnitale seepit (saft fods.)5.00 s5.00 sLoweringI / ef /s5.00 s5.00 sExersionI / ef /s5.00 s5.00 sCowardI / ef /s5.00 s5.00 sDumgI / ef /s5.00 s5.00 sDumgI / ef /s7.00 s5.00 sDumgI / ef /s5.00 s5.00 sDumgI / ef /s7.00 s7.00 sDumgI / ef /s7.00 s7.00 sDumgI / ef /s7.00 s7.00 sDumg / ef /sS.00 s7.00 s7.00 sDumber / ef /sS.00 s7.00 s7.00 sDumber / ef /sS.00 s7.00 s7.00 sDumber / ef /sS.00 s7.00 s7.0	Overall cab width	b4 0.89 m
Examing adus (over yea)Wa13.0 m.Undersweiph (with faction6620 kgOwenall weight6620 kgThest pegMaine of 6620 kgStandaul tierMaine of 6620 kgStandaul tierMaine of 6620 kgTokk singht / with / sectionMaine of 6620 kgTokk singht / with / section14 staTokk singht / with / section14 staTokk singht / with / section7.0 stTokk singht / with / section7.0 stStandaul tier7.0 stStandaul tier7.0 stExtension5.0 stStandaul tier7.0 st <td>Tilt-up angle</td> <td>a4 12 °</td>	Tilt-up angle	a4 12 °
Under weight (winf forks)6620 kgDereal weight (winf forks)6620 kgTies spe6620 kgStanded ties1/ 2 / 2Profenzed1/ 2Profenzed1/ 2Chick length / with / section1/ 2Profenzed1/ 2Chick length / with / section1/ 2Chick length / with / section1/ 2Profenzed1/ 2Chick length / with / section1/ 2Chick length / with / section1/ 2Chick length / with / section5.00 sChick length / with / section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sChick length / With / Section2.00 sChick length / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sChick length / Section5.00 sChick length / Section5.00 sChick length / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sChick length / Section5.00 sSection / Section / Section5.00 sSection / Section / Section5	Tilt-down angle	a5 114 °
Under weight (winf forks)6620 kgDereal weight (winf forks)6620 kgTies spe6620 kgStanded ties1/ 2 / 2Profenzed1/ 2Profenzed1/ 2Chick length / with / section1/ 2Profenzed1/ 2Chick length / with / section1/ 2Chick length / with / section1/ 2Profenzed1/ 2Chick length / with / section1/ 2Chick length / with / section1/ 2Chick length / with / section5.00 sChick length / with / section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sChick length / With / Section2.00 sChick length / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sChick length / Section5.00 sChick length / Section5.00 sChick length / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sStanded Total / Section5.00 sChick length / Section5.00 sSection / Section / Section5.00 sSection / Section / Section5		Wa1 3.80 m
Overlappide(6420 kgTirst signI6420 kgStak land 400000-24 102ABAllance 400000-24 102ABTotk land 11 sectorAllance 400000-24 102ABTotk land 11 sectorI1Totk land 11 sectorI1Totk land 12 sector11Totk land 12 sector11Totk land 12 sector11Totk land 12 sector11Extension112Totk land 12 sector122Dand1122Extension1122Dand11122Extension11122Dand11122Extension11111Extension11111Extension11111Extension11111Extension11111Extension11111Extension111111Extension11111Extension111111Extension111111Extension111111Extension111111		6620 kg
Ties ippPermalePermaleSadard uirsI / e / sAllence 40/00-2 · J / LeAS aExis lengh / widh / sectionI / e / s1200 mm x 125 mm x 45 mmPerformaceI / e / s1200 mm x 125 mm x 45 mmLoweringI / e / s5.5 sExtensionI / e / s5.0 sExtensionI / e / s5.0 sExtensionI / e / s2.0 sEngle brandI / e / s5.0 sEngle modelI / e / s5.0 sExtension - NoverI / e / s5.0 sExtension - NoverI / e / s5.0 sExtension - NoverI / e / s5.0 sNower of plinder / fapier brationI / e / s1.0 e / e / e / e / e / e / e / e / e / e		
Sharing interingAllingor 400/07-24-162A3First length width sectionI1200 mm x125 mm x45 mmPerformanceI1200 mm x125 mm x45 mmDeformanceI5.50 sEntensionI5.50 sEntensionI5.50 sEntensionI5.60 sEntensionI5.60 sEntensionI5.60 sEntensionI5.60 sEntensionI5.60 sEntensionI5.60 sEntensionI5.60 sEntensionI5.60 sEntensionI5.60 sEntensionI1.60 sEngle bendiI1.60 sEngle bendiIIEn		
Feds algeb / widh / sectionI / e / s1200 mm x 125 mm x 45 mmPerformances11Lowering15.0 sExtension15.0 sExtension15.0 sRetroation15.0 sCowed2.0 s3.0 sDamp22.0 sEngine band22.0 sEngine band12Engine band13.0 sEngine band15.0 sNature / Engine band15.0 sNature / Engine band15.0 sEngine band15.0 sEngine band15.0 sEngine band15.0 sEngine band11.0 sDawbar of gets (forward / weres)11.0 sNature stope for space band11.0 sStope for space band11.0 sStope for space band11.0 sEngine band11.0 sNature stope for space band11.0 sEngine band11.0 sEngine band11.0 sEngine band11.0 sEngine band11.0 sHybaulic band<		
PerformancesInternationInternationLifting7.20 sLifting5.0 sExtension5.0 sExtension5.0 sBrancion5.0 sCrowd2.0 sCowd2.0 sDamp2.0 sEngine2.0 sEngine brand2.0 sEngine brand2.0 sEngine nom3.0 sC. Engine notation3.0 sDrawar pull (Ladon)3.0 sTransmission type3.0 sNumber of pasit (Internation type3.0 sNumber of pasit (Internation type3.0 sNumber of pasit (Internation type3.0 sPasiting brake3.1 sPasiting brake3.1 sPasiting brake3.1 sPasiting brake3.1 sPasiting brake1.0 LiPasiting brake1.0 Li <td>Forks length / width / section</td> <td>l / e / s 1200 mm x 125 mm x 45 mm</td>	Forks length / width / section	l / e / s 1200 mm x 125 mm x 45 mm
loweingS50 sExtensionS50 sExtensionS50 sExtensionS50 sExtensionS50 sCowdS40 sCowd2.90 sEngine bandSEngine bandSEngine bandSEngine notionSEngine notionSEngine notionSEngine notionSStandard Fragerice of spin solutionSDewarzpil (Jackier of spin solution)SDewarzpil (Jackier of spin solution)SDewarzpil (Jackier of spin solution)SDewarzpil (Jackier of spin solution)STassmission SpinSNumber of spin solutions)SParking basedSNumber of spin solutions)SParking basedSStrict Spin SpinSStrict Spin SpinSNumber of spin solutions)SParking basedSSpin Spin Spin Spin Spin Spin Spin Spin		
LoweingS0 sExtensionS0 sExtensionS0 sExtensionS0 sExtensionS0 sCowdS0 sDumpS0 sExploreS0 sExplore <t< td=""><td>Lifting</td><td>7.20 s</td></t<>	Lifting	7.20 s
Extension6.50 sRatraction5.40 sCowd5.40 sCowd2.80 sDump2.80 sEngine100Engine band100Engine nom5.80 ge IIIAEngine nome3.80 ge IIIAKast togue / Engine rotation100 H0.44 TNumber of cylinders / Capacity of cylinders3.90 ge IIIANumber of geass (forward / verse)3.90 ge IIIANumber of geass (forward / verse)3.13 MiniaNumber of geass (forward / verse)3.13 MiniaNumber of geass (forward / verse)3.13 MiniaNumber of geass (forward / verse)10 MiniaMarcue baskity of politicities (forward / verse)10 MiniaMarcue baskity of politicities (forward / verse)10 MiniaMarcue baskity of politicities (forward / verse)10 Minia<		5.50 s
Circad2.90 sDump2.80 sSigne2.80 sEngine hand2.80 sEngine handSigne linkEngine handSigne linkEngine handSigne linkEngine hand3.80 sellkEngine hand3.90 delnkEngine hand3.90 delnkEngine hand3.90 delnkEngine hand3.90 delnkEngine hand3.90 delnkEngine hand3.90 delnkEngine hand3.90 delnkNak there light (haden)3.90 delnkBanda (haden)1.90 delnkParked (haden)1.90 delnkParked (haden)1.90 delnkBanda (haden)1.90 delnkParked (haden)1.90 delnkParked (haden)1.90 delnkBanda (haden)1.90 delnkParked (haden)1.90 delnkParked (haden)1.90 delnkParked (haden)1.90 delnkParked (haden) <t< td=""><td></td><td>6.50 s</td></t<>		6.50 s
Dump2.80 sEngine branchIIEngine branchIStage IIIAEngine modelIStage IIIANumber of yuliders / Capacity of ylindersII10.6 trajine protein proteinI392 km (3 data) pmDawbar pull capacity of ylindersI392 km (3 data) pmDawbar pull capacity of ylindersI3/3Dawbar pull capacity of ylindersI1Dawbar pull capacity of ylindersI1Dawbar pull capacity of ylindersI<	Retraction	5.40 s
Engine       Image:       Image:         Engine hand       Stage IIIA         Engine nom       Stage IIIA         Engine nomel       111040-44 T         Number of cylinders / Capacity of cylinders       4 - 4400 cm <sup>-1</sup> E. Engine nomel       392 Nm @ 1400 rpm         Dawbar pull (Laden)       392 Nm @ 1400 rpm         Dawbar pull (Laden)       392 Nm @ 1400 rpm         Dawbar pull (Laden)       392 Nm @ 1400 rpm         Transmission type       10140 rpm         Number of gears (forward / reverse)       3/3 A         Max. travel speed (may vap according to applicable regulations)       3/3 A         Max. travel speed (may vap according to applicable regulations)       3/3 A         Parking brake       0I immersed multi-disce traking on front 8 rear         Scrice brake       0I immersed multi-disce traking on front 8 rear         Hydraulico pump type       104 / rmi-250 bar         Hydraulico pump type       104 / rmi-250 bar         Hydraulico Presure       101 / rmi-250 bar         Trak capacities       101 / rmi-250 bar         Hydraulico More       101 / rmi-250 bar         Figel and Munding position (LAN)       128 / rmi         Noise at ontwings position (LAN)       128 / rmi         Noise to envings posi	Crowd	2.90 s
Engine nom       Pekkins         Engine nom       Stage II/A         Engine nom       Stage II/A         Stage II/A       Stage II/A         Number of cylinders / Capacity of cylinders       4.4400 cm <sup>3</sup> Number of cylinders / Capacity of cylinders       4.4400 cm <sup>3</sup> Number of cylinders / Capacity of cylinders       39 b M / 70 kW         Number of cylinders / Capacity of cylinders       39 b M / 70 kW         Number of cylinders / Capacity of cylinders       39 b M / 70 kW         Tatamission       39 b M / 70 kW         Tatamission type       5000 cdM         Number of gears (forward / reverse)       5000 cdM         Number of gears (forward / reverse)       51 km/h         Service brake       10 km/mail         Hydralic forw / Pressure       10 km/mail         Hydralic forw / Pressure       10 kl/min 250 bar         Tata Capacities       10 kl         Hydralic forw / Pressure       10 kl         Figline old       10 kl         Noise to anvitation	Dump	2.80 s
Engine nom       Pekkins         Engine nom       Stage II/A         Engine nom       Stage II/A         Stage II/A       Stage II/A         Number of cylinders / Capacity of cylinders       4.4400 cm <sup>3</sup> Number of cylinders / Capacity of cylinders       4.4400 cm <sup>3</sup> Number of cylinders / Capacity of cylinders       39 b M / 70 kW         Number of cylinders / Capacity of cylinders       39 b M / 70 kW         Number of cylinders / Capacity of cylinders       39 b M / 70 kW         Tatamission       39 b M / 70 kW         Tatamission type       5000 cdM         Number of gears (forward / reverse)       5000 cdM         Number of gears (forward / reverse)       51 km/h         Service brake       10 km/mail         Hydralic forw / Pressure       10 km/mail         Hydralic forw / Pressure       10 kl/min 250 bar         Tata Capacities       10 kl         Hydralic forw / Pressure       10 kl         Figline old       10 kl         Noise to anvitation		
Engine modelIntelled - 4.4 400 orb3Number of cylinders / Capacity of cylinders- 4.400 orb3LS. Engine power stillon - Power- 4.400 orb3Nax. torque / Engine rotation- 392 Nm @ 1400 pmDrawbar pull (Laden)- 390 odadDrawbar pull (Laden)- 392 Nm @ 1400 pmDrawbar pull (Laden)- 393 Nm @ 1400 pmTarasmission type- 3/3Nax. travel speed (navary according to applicable regulations)- 3/3Max. travel speed (navary according to applicable regulations)- 315 km/hService brake- 15 km/hHydrallo- 104 //min-250 barHydrallo flow / Pressure- 104 //min-250 barHydrallo flow / Pressure- 102 //minersed multi" design of the pressureHydrallo coll (Ladon)- 102 //minersed multi" design of the pressureHydrallo flow / Pressure- 104 //min-250 barHydrallo flow / Pressure- 102 //minersed multi" design of the pressureHydrallo coll (Ladon)- 102 //minersed multi" design of the pressureHydrallo flow / Pressure- 104 //min-250 barHydrallo flow / Pressure- 104 //min-250 barHydrallo flow / Pressure- 104 //min-250 barHydrallo flow / Pressure- 102 //min-250 barHydrallo flow / Pressure- 104 //min-250 //minere	Engine brand	Perkins
Number of cylinders / Capacity of cylinders4 - 4400 cm³LC. Engine power rating - Power95 kp / 70 kWMax. torque / Engine rotation3392 Nm @ 1400 pmDarwhar Jul (Laden)900 dalaTanamission type900 dalaTanamission type100Number of gears (forward / reverse)101Max. travel speed (may ray according to applicable regulations)101Parking back101Baring back101Bring back101Hydraulic pump type600Hydraulic pump type600Parking back101Engine oli101Hydraulic fow / Pressure102Engine oli101Hydraulic fow / Pressure101Engine oli101Hydraulic fow / Pressure101Engine oli diving opsiton (LyA)102Noise at driving opsiton (LyA)104Noise to envinoment (LwA)104Noise to envinoment (LwA)104Noise diving opsiton (LyA)104 dBNoise diving hypelic (fort / ray)104 dB	Engine norm	Stage IIIA
LC. Engine power rating - Power       95 Hp / 70 kW         Max. torque / Engine rotation       32 Nm @ 1400 rpm         Drawbar pull (Laden)       9000 daN         Transmission type       31 d         Transmission type       31 d         Number of gears (forward / reverse)       3 / 3 d         Max. travel speed (may vary according to applicable regulations)       31 Skm/h         Parking brake       01 Manual         Service brake       01 Manual         Hydraulic for / Pessure       01 Gear pump         Hydraulic pump / Pessure       01 Manual         Hydraulic oil       6 Gear pump         Hydraulic oil       10 1         Hydraulic oil       10 1         Hydraulic oil       10 1         Noise at driving position (LpA)       10 1         Noise torivinoment (LwA)       10 1         Noise torivinoment (LwA)       10 1         Noise torivinoment (LwA)       10 4 //min 250 bar         Noise torivinoment (LwA)       10 4 //min 250 bar <tr< td=""><td>Engine model</td><td>1104D-44 T</td></tr<>	Engine model	1104D-44 T
Max. torque / Engine rotation332 Nm @ 1400 pmDawbar pull (Laden)GTransmissionGTransmission typeGNumber of gears (forward / reverse)J / 3Max. travel speed (may are according to applicable regulations)JParking brakeGParking brakeGParking brakeGParking brakeGPhysical parking brakeGPhys	Number of cylinders / Capacity of cylinders	4 - 4400 cm³
Drawbar pull (Laden)900 dayTensnission type900 dayTansmission type3Number of gase (foward / reverse)3 / 3Max. travel speed (may vary according to applicable regulations)1Max. travel speed (may vary according to applicable regulations)1Parking bake1Stricke trake01Himmersed multificiases traking on front & rem axlesHydraulic flow / Pressue01Himmersed multificiases traking on front & rem axlesHydraulic flow / Pressue10Hydraulic flow / Pressue10Hydraulic flow / Pressue10Hydraulic flow / Pressue101Hydraulic flow / Pressue102Hydraulic flow / Pressue101Hydraulic flow / Pressue101Hydraulic flow / Pressue101Hydraulic flow / Pressue104Noise en driving position (LpA)178Noise en driving position (LpA)<	I.C. Engine power rating - Power	95 Hp / 70 kW
Tansmission       Image: Signame and S	Max. torque / Engine rotation	392 Nm @ 1400 rpm
Tansmission typeTorque converterNumber of gears (forward / reverse)3 / 3Max. travel speed (may vay according to applicable regulations)15 km/hParking brake15 km/hParking brake10 ManualService brake10 ManualHydraulic pump type6Hydraulic fow / Pressure10 Gear pumpHydraulic flow / Pressure10 Gear pumpHydraulic flow / Pressure10 IEngine oil10 IHydraulic oil10 IHydraulic oil10 IHydraulic flow / Pressure10 IService braking on form & rear axles10 IHydraulic flow / Pressure10 ITank capacities10 IEngine oil10 INoise at driving position (LpA)10 INoise at driving position (LpA)10 ANoise to driving position (LpA)10 AVibation on hands/arms10 A dBSteening wheels (front / rear)2/2Steening wheels (front / rear)2/2Steening wheels (front / rear)2/2Standard EN 15000 / Cabin RDPS + FOPS level 2	Drawbar pull (Laden)	9000 daN
Number of gears (forward / reverse)       3 / 3         Max. travel speed (may vary according to applicable regulations)       15 km/h         Parking brake       15 km/h         Service brake       01	Transmission	
Max. travel speed       15 km/h         Max. travel speed (may vay according to applicable regulations)       15 km/h         Parking brake       014 mmseed multidiscs braking on front & terer axies         Service brake       014 mmseed multidiscs braking on front & terer axies         Hydraulic pump type       014 mmseed multidiscs braking on front & terer axies         Hydraulic flow / Pressure       014 mmseed multidiscs braking on front & terer axies         Tank capacities       014 //min-250 bar         Engine oil       014 //min-250 bar         Hydraulic oil       101 //min-250 bar         Fuel tank       101         Noise at diving position (LpA)       120 1         Noise to environment (LwA)       78 dB         Vibration on hands/arms       104 dB         Steering wheels (front / rear)       2 / 2	Transmission type	Torque converter
Max. trave speed (may vay according to applicable regulations)15 km/hPaking brake01 ManualService brake01 immersed multi-discs braking on front & rear axlesHydraulic pump type00Hydraulic flow / Pressure00Tak capacities00Engine oil00Hydraulic oil00Hydraulic oil00Hydraulic oil00Hydraulic oil00Hydraulic oil00Holse and vibration00Noise and vibration00Noise at driving position (LpA)00Noise at driving position (LpA)00Noise to environment (LwA)00Vibration hands/arms00Steering Weels (front / rear)02Driv wheels (front / rear)2/2Stering Y Cab certification01Stering Y Cab certification01Stering Y Cab certification02Stering Y Cab certification02/2Stering Y Cab certification02Stering Y Cab certification02Stering Y Cab certification02/2Stering Y Cab certification02Stering Y Cab certification02Stering Y Cab certification02Stering Y Cab certification02Stering Y Cab certification02/2Ste	Number of gears (forward / reverse)	3 / 3
Parking brake       Manual         Service brake       Oil-immersed multi-discs braking on front & rear axles         Hydraulic pump type       6ear pump         Hydraulic pump type       104 //min-250 bar         Tank capacities       104 //min-250 bar         Engine oil       101         Hydraulic oil       101         Fue tank       128 l         Fue tank       120 l         Noise and vibration       78 dB         Noise to environment (LwA)       78 dB         Vibration on hands/arms          Steering wheels (front / rear)       2 / 2         Drive wheels (front / rear)       2 / 2         Safey / Cab certification       5 tandard EN 15000 / Cabin ROPS - FOPS level 2	Max. travel speed	15 km/h
Service brake       Oll-immersed multi-discs braking on front & rear axles         Hydraulics pump type       Commersed multi-discs braking on front & rear axles         Hydraulic pump type       Commersed multi-discs braking on front & rear axles         Hydraulic flow / Pressure       Commersed multi-discs braking on front & rear axles         Tank capacities       Commersed multi-discs braking on front & rear axles         Engine oil       Commersed multi-discs braking on front & rear axles         Hydraulic flow / Pressure       Commersed multi-discs braking on front & rear axles         Engine oil       Commersed multi-discs braking on front & rear axles         Engine oil       Commersed multi-discs braking on front & rear axles         Hydraulic flow / Pressure       Commersed multi-discs braking on front & rear axles         Engine oil       Commersed multi-discs braking on front & rear axles         Hydraulic flow / Pressure       Commersed multi-discs braking on front & rear axles         Hydraulic flow / Pressure       Commersed multi-discs braking on front & rear axles         Noise at driving position (LpA)       Commersed multi-disc braking on front & rear axles         Noise at driving position (LpA)       Commersed multi-disc braking on front & rear axles         Noise at driving position (LpA)       Commersed multi-disc braking on front & rear axles         Noise at driving position (LpA)       Commersed m	Max. travel speed (may vary according to applicable regulations)	15 km/h
Service trake       Takes         Hydraulics       Image: service trakes         Hydraulic pump type       Gear pump         Hydraulic flow / Pressure       104 //min-250 bar         Tak capacities       104 //min-250 bar         Engine oil       101         Hydraulic oil       103 0         Fuel tank       103 0         Noise and vibration       103 0         Noise and riving position (LpA)       104 dB         Noise and riving position (LpA)       104 dB         Vibration on hands/arms       104 dB         Stering wheels (front / rear)       2       2/2         Stering wheels (front / rear)       2 /2       2 /2         Stering vibration       2 /2       2 /2         Stering vibration (trak)       3 /2 /2       3 /2 /2         Stering vibration (trear)       3 /2 /2       3 /2 /2	Parking brake	Manual
Hydraulics um prope       Geer pump         Hydraulic flow / Pressure       104 I/min-250 bar         Tank capacities       104 I/min-250 bar         Engine oil       101         Hydraulic oil       128 I         Fuel tank       120 I         Noise and vibration       120 I         Noise at driving position (LpA)       78 dB         Vibration on hands/arms       104 dB         Vibration on hands/arms       104 dB         Steering wheels (front / rear)       2         Steering wheels (front / rear)       2         Steering Vice outfication       2 / 2         Steering Vice outfication       2 / 2         Steering Vice outfication       2 / 2	Service brake	
Hydraulic pump typeGear pumpHydraulic flow / Pressure104 //m.250 barTank capacities101Engine oil101Hydraulic oil101Hydraulic oil101Fuel tank101Noise and vibration101Noise at driving position (LpA)101Noise to environment (LwA)101Vibration on hands/arms104Miscellaneous104Steering wheels (front / rear)104Drive wheels (front / rear)2/2Safey / Cab certification5Standard EN 15000 / Cabin ROPS-FOPS Level 2		axies
Hydraulic flow / Pressure104 I/min-250 barTark capacities104 I/min-250 barEngine oil101Hydraulic oil101Hydraulic oil128 IFuel tank102Noise and vibration103Noise at driving position (LpA)104 dBNoise to environment (LwA)104 dBVibration on hands/arms104 dBMiscellaneous104 dBSteering wheels (front / rear)104 C2.50 m/s²Steering wheels (front / rear)2/2Safety / Cab certification105 Standard EN 15000 / Cabin ROPS-FOPS Level 2		Cost nump
Tank capacitiesImage: Constraint of the second		
Engine oil10 IHydraulic oil128 IFuel tank10Noise and vibration10Noise at driving position (LpA)10Noise to environment (LwA)10Vibration on hands/arms10Miscellaneous10Steering wheels (front / rear)10Steering vheels (front / rear)12Safety / Cab certification10Standard EN 15000 / Cabin ROPS- FOPS Level 2		
Hydraulic oil128 IFuel tankI120 INoise and vibrationIINoise at driving position (LpA)I78 dBNoise to environment (LwA)I104 dBVibration on hands/armsI<2.50 m/s²		101
Fuel tank120 1Noise and vibration120 1Noise and vibration (LpA)Noise to environment (LwA)104 dBVibration on hands/armsMiscellaneousSteering wheels (front / rear)Drive wheels (front / rear)2/2Safety / Cab certificationStandard EN 15000 / Cabin ROPS - FOPS level 2		
Noise and vibrationImage: Constraint of the sector of the sec	•	
Noise at driving position (LpA)78 dBNoise to environment (LwA)104 dBVibration on hands/arms<		
Noise to environment (LwA)     104 dB       Vibration on hands/arms     < 2.50 m/s²		78 dR
Vibration on hands/arms        Miscellaneous        Steering wheels (front / rear)        Drive wheels (front / rear)     2 / 2       Safety / Cab certification        Standard EN 15000 / Cabin ROPS - FOPS level 2		
Miscellaneous     End       Steering wheels (front / rear)     2 / 2       Drive wheels (front / rear)     2 / 2       Safety / Cab certification     Standard EN 15000 / Cabin ROPS - FOPS level 2	. ,	
Steering wheels (front / rear)     2 / 2       Drive wheels (front / rear)     2 / 2       Safety / Cab certification     Standard EN 15000 / Cabin ROPS - FOPS level 2		× 2.30 III/3
Drive wheels (front / rear)     2 / 2       Safety / Cab certification     Standard EN 15000 / Cabin ROPS - FOPS level 2		2/2
Safety / Cab certification Standard EN 15000 / Cabin ROPS - FOPS level 2		
1 ODDIOS	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**

Brake Lights ON When Park Brake ON         Flat Led Rotating Beacon         LED Flashing Lights On Cabin (Marker Lights)         LED Tramming 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)         Motorization/Power         Exhaust fume purification system         Hydraulic hose sleeve burst protection         Metal cyclonic prefilter         Radiator safety cap         Other options         Battery + Starter Isolators + Jump Start Receptacle         Secondary functions         Automatic greasing system (AGS) - Chassis + boom         Security         "Guardian Angel" System Level 1         Audio warning on reverse movements (lynx noise)         Boom cylinder lock         Emergency stop: 1 in cab, 2 on external	0 S S S S S S S S S S S S S S S S S S S
Lighting       Image: Control of the state	S S S S S S S S S S S
Brake Lights ON When Park Brake ON Flat Led Rotating Beacon 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) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on extemal	S S S S S S S S S
Flat Led Kotating Beacon         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)         Motorization/Power         Exhaust fume purification system         Hydraulic hose sleeve burst protection         Metal cyclonic prefilter         Radiator safety cap         Other options         Battery + Starter Isolators + Jump Start Receptacle         Secondary functions         Automatic greasing system (AGS) - Chassis + boom         Security         "Guardian Angel" System Level 1         Audio waming on reverse movements (lynx noise)         Boom cylinder lock         Emergency stop: 1 in cab, 2 on external	S S S S S S S S S
LED Flashing Lights On Cabin (Marker Lights) LED tramming 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) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	S S S S S S S S
LED tramming 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) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	S S S S S S S S
LED work lights - On the top of the boom (fixed part) (x2) LED working lights on cab (x4 : 2 front + 2 rear) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	S S S S S S S
LED working lights on cab (x4 : 2 front + 2 rear) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	\$ \$ \$ \$ \$ \$ \$
Motorization/Power         Exhaust fume purification system         Hydraulic hose sleeve burst protection         Metal cyclonic prefilter         Radiator safety cap         Other options         Battery + Starter Isolators + Jump Start Receptacle         Secondary functions         Automatic greasing system (AGS) - Chassis + boom         Security         "Guardian Angel" System Level 1         Audio waming on reverse movements (lynx noise)         Boom cylinder lock         Emergency stop: 1 in cab, 2 on external	\$ \$ \$ \$ \$
Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	S S S S
Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	S S S S
Metal cyclonic prefilter         Radiator safety cap         Other options         Battery + Starter Isolators + Jump Start Receptacle         Secondary functions         Automatic greasing system (AGS) - Chassis + boom         Security         "Guardian Angel" System Level 1         Audio warning on reverse movements (Iynx noise)         Boom cylinder lock         Emergency stop: 1 in cab, 2 on external	S S S
Radiator safety cap         Other options         Battery + Starter Isolators + Jump Start Receptacle         Secondary functions         Automatic greasing system (AGS) - Chassis + boom         Security         "Guardian Angel" System Level 1         Audio warning on reverse movements (lynx noise)         Boom cylinder lock         Emergency stop: 1 in cab, 2 on external	S S
Other options         Battery + Starter Isolators + Jump Start Receptacle         Secondary functions         Automatic greasing system (AGS) - Chassis + boom         Security         "Guardian Angel" System Level 1         Audio warning on reverse movements (lynx noise)         Boom cylinder lock         Emergency stop: 1 in cab, 2 on external	S
Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	
Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	
Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	0
Security "Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	0
"Guardian Angel" System Level 1 Audio waming on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	0
Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external	
Boom cylinder lock Emergency stop: 1 in cab, 2 on external	S
Emergency stop: 1 in cab, 2 on external	S
	S
and the second	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	
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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes