Technical sheet :

MT-X 1033 A MINING

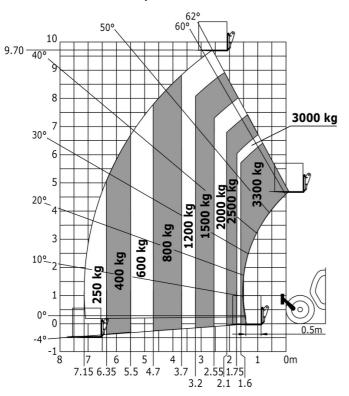




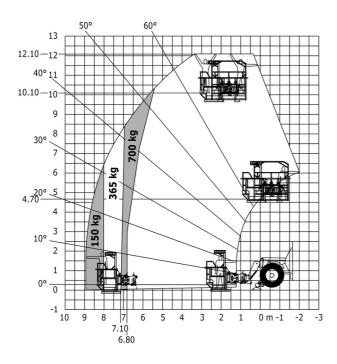
Forks length / width / section I / e / s 1200 m Performances I I Lifting I I Lowering I I Extension I I Retraction I I Crowd I I I Dump I I I I Engine brand I I I I Ingine brand I I I I I Number of cylinders / Capacity of cylinders I <th>Metric 3300 kg 9.98 m 7.15 m 5330 daN 4.93 m 2.25 m 2.30 m 2.69 m 0.44 m 0.89 m 12 ° 114 ° 3.66 m 8570 kg Pneumatic e 400/80 - 24 - 162A8</th>	Metric 3300 kg 9.98 m 7.15 m 5330 daN 4.93 m 2.25 m 2.30 m 2.69 m 0.44 m 0.89 m 12 ° 114 ° 3.66 m 8570 kg Pneumatic e 400/80 - 24 - 162A8
Max. lifting heightIntersectionMax. outreachIntersectionWeight and dimensionsIntersectionOverall length to cariageIntersectionOverall industryIntersectionOverall industryIntersectio	9.98 m 7.15 m 5330 daN 4.93 m 4.93 m 2.25 m 2.30 m 2.69 m 0.44 m 0.89 m 12 ° 114 ° 3.66 m 8570 kg Pneumatic
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Breakout force with bucket Image: Comparison of the series o	5330 daN 4.93 m 4.93 m 2.25 m 2.30 m 2.69 m 0.44 m 0.89 m 12 ° 114 ° 3.66 m 8570 kg Pneumatic
Weight and dimensionsImageOverall length to camiageIf 1Length to face of foksI2Overall dividhIb1Overall dividhIb1Ill dividhIb1Overall dividhIb1Ill dividhIb1	4.93 m 4.93 m 2.25 m 2.30 m 2.69 m 0.44 m 0.89 m 12 ° 114 ° 3.66 m 8570 kg Pneumatic
Overall length to carriage111Length to face of forks12Overall width161Overall width117Wheelbase117Wheelbase114Overall daw width14Overall daw width14Overall daw width14Tilt-top angle24Tilt-top angle35Extemal tuming radius (over yres)36Unladen weight36Tires type41Standard trees1/2 sStandard trees1/2 sParformances1/2 sLifting1/2 sLowering1/2 sExtension1/2 sRetraction1/2 sCrowd1/2 sDunp1/2 sEngine band1/2 sEngine band1/2 sLifting power rating - Power10Mumber of cylinders / Capacity of cylinders10I.C. Engine power rating - Power10Max torque / Engine totation10Max torque / Engine totation10Max torque / Engine totation10Parkatonion10I.C. Engine power rating - Power10Max torque / Engine totation10Parkatonion10Parkatonion10I.C. Engine power rating - Power10Parkatonion10Parkatonion10I.C. Engine power rating - Power10Parkatonion10Parkatonion10Parkatonion10Parkatonion<	4.93 m 2.25 m 2.30 m 2.69 m 0.44 m 0.89 m 12 ° 114 ° 3.66 m 8570 kg Pneumatic
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Standard tiresIAllianceForks length / width / sectionI / e / s1200 mmPerformancesIIILiftingIIILoweringIIIExtensionIIIRetractionIIICrowdIIIIDumpIIIIEngine brandIIIIEngine modelIIIINumber of cylinders / Capacity of cylindersIIII.C. Engine power rating - PowerIIIMax. torque / Engine rotationIIIDrawbar pull (Laden)IIITansmissionIIII	
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Performances Image: Sector	m x 125 mm / 45 mm
Lifting Image: state s	
Lowering Extension Retraction Crowd Dump Engine Engine brand Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden)	6.70 s
Extension Image: Standing of the standing	5.40 s
Retraction Crowd Dump Engine Engine brand Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power 1.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden)	13.60 s
Crowd Image: Crowd Dump Engine Engine brand Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Tansmission	8.70 s
Dump Engine Image: Comparison of the symmetry of	2.70 s
Engine Image: Constraint of the second of	2.30 s
Engine brand Image: Second s	2.30 3
noise model Image: Second Se	Perkins
Number of cylinders / Capacity of cylinders 10 I.C. Engine power rating - Power 10 Max. torque / Engine rotation 410 Drawbar pull (Laden) 10	1104D-44 TA
I.C. Engine power rating - Power 10 Max. torque / Engine rotation 410 Drawbar pull (Laden) 10 Transmission 10	4 - 4400 cm ³
Max. torque / Engine rotation 410 Drawbar pull (Laden) 7 Transmission 6	
Drawbar pull (Laden) Transmission	1 Hp / 74.50 kW
Transmission) Nm @ 1400 rpm
	9100 daN
Transmission type	
	orque converter
Number of gears (forward / reverse)	4/4
Max. travel speed	27 km/h
Parking brake	Manual
	ulti-discs on front & rear axles
Hydraulics	
Hydraulic pump type	Gear pump
)6 I/min-250 bar
Tank capacities	
Engine oil	11
Hydraulic oil	128 I
Fuel tank	120 l
Noise and vibration	
Noise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
	000 / ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1033 A Mining - Load chart

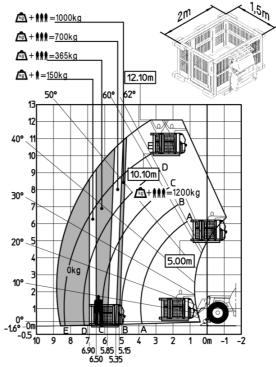
Machine on tyres with forks Metric



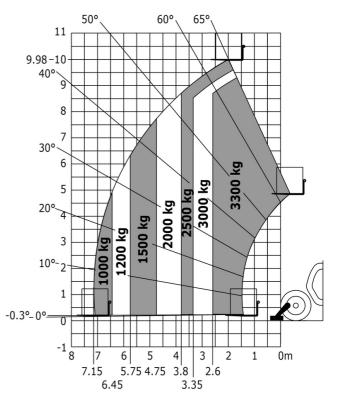
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with underground mining platform (Metric)



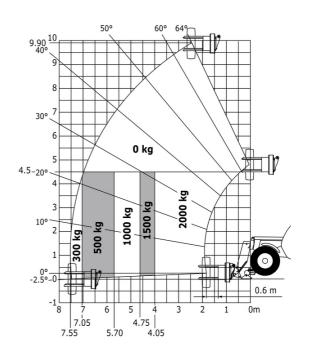
Machine on lowered stabilisers with forks Metric



Machine on tyres with tyre handler TH 33 (Metric)

60°61° 50° 10 9.5-40° 7 30° 6 0 kg 1000 kg 2000 kg 2000 kg 4.5-20° 4 500 kg 3 100 kg 109 2 1 0 0 0.6 m -1└ 8 | 7.60 5 4 5.45 4.30 3 2 2.65 3.30 2.20 6 0m 1

Machine on lowered stabilisers with tyre handler TH 33 (Metric)



Mining Specifications

Clamp predisposition (controls from cabin)Comfort Ride Control (CRC) boom suspensionWorking platform predisposition with remote controlLightingBrake Lights ON When Park Brake ONFlat Led Rotating BeaconLED Flashing Lights On Cabin (Marker Lights)LED Tamming lightsLED work lights on the boom (x2)LED working lights on cab (x4 : 2 front + 2 rear)Motorization/PowerExhaust fume purification systemHydraulic hose sleeve burst protectionMetal cyclonic prefilterRadiator safety capOther optionsBattery + Starter Isolators + Jump Start ReceptacleSecondary functionsAutomatic Greasing System Level 1Audio warning on reverse movements (lynx noise)Boom cylinder lockEmergency steeringEmergency steeringFire extinguisherFire suppression systemFives board protection - MT'sHigh visibility reflective stripsLoose wheel nut indicatorsMarking - Warning & Danger decalsMining protection girds: right, left and back windowsNegative brakes on front & rear axlesRear and lateral camera with cab screenWheel chocks		
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Comfort Ride Control (CRC) boom suspension Working platform predisposition with remote control Lighting Brake Lights ON When Park Brake ON Flat Led Rotating Beacon LED Flashing Lights On Cabin (Marker Lights) LED tramming lights LED tramming 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 Level 1 Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency steering Emergency steering Fire suppression system Fire suppression system Fire suppression system Fire suppression system Fire suppression system 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	-	
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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 steering Emergency steering 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		
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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	Emergency steering	
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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	Fire extinguisher	
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	Wheel chocks	
	Windshield protection grid	



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