Technical sheet:

MT-X 1033 A MINING

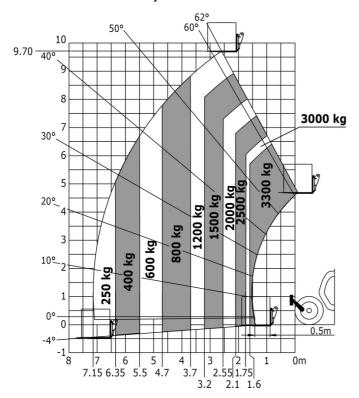




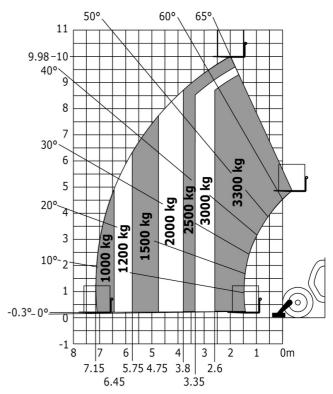
Capanitries Meete Meete Max. Univeabile 9.98 m 9.98 m Max. Univeabile 9.98 m 9.98 m Beschant from with burdert 5350 class 9.98 m William of Street with burdert 111 4.57 m Owenal Ineight Occarriage 111 4.57 m 2.20 m Covenal wideh 317 2.25 m 3.25 m <th< th=""><th></th><th>MT-X 1033 A MINING Created on 20 May 2024 at 3:12:27 PM 011</th></th<>		MT-X 1033 A MINING Created on 20 May 2024 at 3:12:27 PM 011
Max. Diregaly 9-80 m Benkot for one with burder! 3301 cms. Wingfrield directed 11 4-80 m Ownell parts or carriege 111 4-32 m Lengths 12 carried for forck 151 2-25 m Overall height 51 2-25 m Overall wideh 91 2-25 m Ownell act wide 164 6-10 m Ownell act wide 48 0.44 m Ownell act wide 48 0.45 m Tilly commande 84 0.45 m Till commande 85 0.16 m Till commande 84 0.50 m Till commande 85 0.16 m Till commande 85 0.16 m Till commande 85 0.16 m Till commande 16 0.5 m Till commande	Capacities	Metric
Max. operation from whocket 5 37.35 m (and membrood) Wood and identification 12 4.02 4.02 m (and membrood) 12 4.03 m (and membrood) 12 2.00 m (and membrood) 2.00 m (and	Max. capacity	3300 kg
Package Pack	Max. lifting height	9.98 m
Wood inflamentous camping 11 4.85 mm 1.45 mm 4.95 mm <td>Max. outreach</td> <td>7.15 m</td>	Max. outreach	7.15 m
Seal line place be canage 111 4.9 m Uespil width 51 2.2 m Oesail width 51 2.2 m Oesail width 177 2.3 m Wheelbase 9 y 6.6 m Oesail can width 164 0.0 m Oesail can width 164 0.0 m Oesail can width 164 1.0 m Unified on width 2.5 1.14 m Unified on width 2.5 1.14 m Unified on width 2.5 1.0 m Unified on width 2.5 1.0 m Unified on width 3.5 1.0 m Unified on width 3.5 1.0 m Unified on width 3.5 1.0 m Unified on width 4.0 m 1.0 m Unified on width 4.0 m 1.0 m Statistical methods 1.0 m 1.0 m Unified on width 2.0 m 1.0 m Very Statistics 2.0 m 1.0 m Very Statistics 3.0 m 1.0 m	Breakout force with bucket	5330 daN
Length of Sace of India 24 4.93 m Owent Huight 15 2.23 m Owent Huight 17 2.04 m Council claimere 17 2.04 m Council claimere 16 1.83 m Council claimere 24 12° r Council claimere 24 12° r Till down aught 24 12° r Till down aught 30 114° r Till down aught 30 3.14° r Unlaider weight 40 12° r Till down aught 30 3.04 m Unlaider weight 40 12° r The State length wind Jacedon 10° r 10° r Februarie 10° r 6.00 r Februarie 20° r 5.04 s Februarie 20° r 7.07 s Februarie 20° r 7.07 s Februarie<	Weight and dimensions	
Overall shight 51 2.55 m Overall height 177 2.30 m Wheelbase y 2.65 m Oweral Cab widh m 4 0.44 m Oweral Cab widh bd 0.85 m 1.05 m Till color angle 45 1.14 m 2.5 m 1.14 m Till color angle 45 1.14 m 8.870 kg 8.870 kg 1.05 m	Overall length to carriage	l11 4.93 m
Overal lockjoft y 2.30 m Overal calcurance mA 0.44 m 0.44 m Overal calculations mA 0.44 m 0.45 m Overal calculution a4 12" Title down angle 43 12" External huning priduc (new tyres) Wal 3.56 m Unlades weight Wal 3.56 m Title spe Presented \$ 80 million Stonded lifes 1 le s 1 le s Frofances 1 le s 1 200 mm x 12m mot 5m Lifting 1 le s 1 200 mm x 12m mot 5m Lifting 1 le s 1 200 mm x 12m mot 5m Lifting 2 le s 5.40 s Lowering 5 le sept wide 5 le sept wide Relation 2 le s 5.70 s Clived 2 le s 2 le s Clived 2 le s 2 le s Clived 3 le s 3 le s Clived 4 le s 2 le s Clived 2 le s 2 le s Life in	Length to face of forks	l2 4.93 m
Wheelbase y 2.66 m Cound cleames nd 4.44 m 1.44 m 1.22 m They angle at 1.22 m 2.22 m 1.22 m 2.22 m	Overall width	b1 2.25 m
Gound cleanance m4 0.44 m Orwell call width b4 0.89 m Iffedom angle a4 12° Till-dom angle a5 114° Uniader weight Wal 3.56 m Uniader weight Wal 3.56 m Uniader weight BOTONIS 8070 kg Times type Presented Lange Presented Lange Shandad tiles I e e Presented Lange Forsk slength width' section I e e 6.70 s Lifting 6.70 s 1.00 mm x12 smm / 45 mm Loweing 5.40 s 5.40 s Extension 9 3.70 s Coord 2.70 s 2.70 s Dump 2.70 s 2.70 s Engine model 9 2.70 s Number of cylinders / Capacity of cylinders 1.0 mm / 4 mm L. E. Engine power rating - Power 9 4.4 400 cm L. E. Engine robation 9 4.4 400 cm Dawnshard of presenter 9 4.4 40 mm Max. toner's green for	Overall height	h17 2.30 m
Oward Law width 54 0.89 m Title oan anje 44 12° Title oan anje 35 114° Ertemal kuning ndius (over tynes) 87 870 mg Titles type Presumatic 870 mg Standard fistes 1 eg Affainzea deloyale Forks length / width / section 1 eg 1 200 mm x 125 mm / 45 mm Forks length / width / section 1 eg 6.70 s Forks length / width / section 1 eg 6.70 s Forks length / width / section 1 eg 6.70 s Forks length / width / section 1 eg 6.70 s Forks length / width / section 1 eg 6.70 s Chreden 2 eg 3.20 s Februard 9 eg 2.20 s Februard 9 eg 2.20 s English 1 eg 4.4 eg Retaction 9 eg 2.20 s English 1 eg 4.4 eg Number of jointiers / English of of julides 4 eg 4.4 eg Englishe word (forware) 9 eg	Wheelbase	y 2.69 m
Titys pagle 36 112° Ithdown angle 35 114° Extend turning radius (over tyres) Will 3.56 m Unisden weight Will 3.56 m Tiers type Premunste Premunste Shandard dires If e/s Alliance 400/80-24-1628.8 Forks length, width / section If e/s 1200 mm x 15m m/ 45m m Priferances If e/s 1200 mm x 15m m/ 45m m Lifting 6.70 s 6.70 s Lovering 15.60 s 8.70 s Extention 9 2.70 s Crowd 15.60 s 2.70 s Dump 2.70 s 2.70 s Engine band 9 Perkins Engine bande 9 Perkins Engine bande 9 4.4400 cm² Respire bande 9 4.74 m/m Max. travel speed 9	Ground clearance	
Ti-Indown analige as 1114* Letnal luming ridus (over tyres) Wal 3.66 m Unladen weight Wal 8.570 kg Tires type Peneumate Alliance douglous 2x4-162x8 Fook sleeply width / section 1 / e / s 1 / 200 mm x 125 mm / 45 mm Fook sleeply width / section 1 / e / 500 s 1 / 200 mm x 125 mm / 45 mm Unright 6.70 s 6.70 s 6.70 s Lowering 5.50 s 5.50 s <th< td=""><td>Overall cab width</td><td>b4 0.89 m</td></th<>	Overall cab width	b4 0.89 m
Extensi uming ridus (over tyres) Wal 3.66 m Unloden weight 8570 kg 8570 kg Ties type Presumate Presumate Standard ties 1 / e / s 1200 mm x 125 mm / 45 mm For for length vindify section 1 / e / s 1200 mm x 125 mm / 45 mm Lifting 6.70 s - 6.70 s Lowering 5.40 s - 13.60 s Extension 8.70 s - 2.70 s Crowd 2.70 s - 2.70 s Dump - 2.70 s - 2.70 s Engine Retaction 9 - 2.70 s Lowering - 2.70 s - 2.70 s Lowering - 2.70 s - 2.70 s Dump - 2.70 s - 2.70 s Dump - 2.70 s - 2.70 s Engine model - 2.90 s - 2.70 s Lo. Engine power parting - Power - 1100 Lp / 4.7 km Lo. Engine power parting - Power - 410 km g ladou pm Lo. Engine power parting - Power - 410 km g ladou pm Lo. Engine power parting - Power - 41.4 km	Tilt-up angle	a4 12 °
Extension (production) Will be making the production of the pr	Tilt-down angle	a5 114°
Unider weight 550 kg Times type Peneumatic Sandard fires 1 /e /s Alliance 400/80 - 24-162A8 Forks length / width / section 1 /e /s 1200 mm x 155 mm / 45 mm Conventor 6.70 s		
Presumation		8570 kg
Sandard tires Allance 400/60 - 24 - 182A.8 Performances 1 / e / s 1200 mm x 125 mm / 45 mm Performances 1 / e / s 1200 mm x 125 mm / 45 mm Lifting 6.70 a 5.40 a Lowering 5.40 s 5.40 s Extraction 6.10 mm 3.50 a Crowd 2.70 s 3.70 a Cowd 2.70 s 2.70 s Dump 6.70 mm 2.70 s Engine 6.10 mm 2.70 s Engine brand 9 mm 9 mm Engine brand 9 mm 4 mm Lo. Engine power rating - Power 10 ll lp / 74.50 km 10 ll lp / 74.50 km Number of cylinders / Capacity of cylinders 9 mm 4 mm Lo. Engine power rating - Power 10 ll lp / 74.50 km 10 ll lp / 74.50 km Number of cylinders / Capacity of cylinders 9 mm 4 mm Lo. Engine power rating - Power 9 mm 4 mm Tansmission type 10 ll lp / 74.50 km 10 ll lp / 74.50 km Number of (paran (toward / reverse) 2 mm 2 mm <td></td> <td></td>		
Enformances 6.70 s Lurbing 5.70 s Lowering 5.40 s Extension 8.70 s Crowd 8.70 s Crowd 2.30 s Empress 2.30 s Engine 8.70 s Engine brand 9 Engine brand 104 Pektins Engine prover dining - Power 11040-44 TA LC. Engine power dining - Power 11040-44 TA LC. Engine power dining - Power 11040-44 TA Lo. Engine power dining - Power 11040-44 TA Max. Longer's Engine retation 4.4400 cm² Lo. Engine power dining - Power 101 Hp / 74.50 kW Max. Longer's Engine retation 9 Dawksa pull (Laden) 9 Transmission 0 Number of generic (foward / reverse) 4.4 A Number of parts (foward / reverse) 4.4 A Number of parts (foward / reverse) 0 Hydraulic pump type 6 Hydraulic pump type 6 Hydraulic pump type 6 Engine oil		Alliance 400/80 - 24 - 162A8
Enformances 6.70 s Lurbing 5.70 s Lowering 5.40 s Extension 8.70 s Crowd 8.70 s Crowd 2.30 s Empress 2.30 s Engine 8.70 s Engine brand 9 Engine brand 104 Pektins Engine prover dining - Power 11040-44 TA LC. Engine power dining - Power 11040-44 TA LC. Engine power dining - Power 11040-44 TA Lo. Engine power dining - Power 11040-44 TA Max. Longer's Engine retation 4.4400 cm² Lo. Engine power dining - Power 101 Hp / 74.50 kW Max. Longer's Engine retation 9 Dawksa pull (Laden) 9 Transmission 0 Number of generic (foward / reverse) 4.4 A Number of parts (foward / reverse) 4.4 A Number of parts (foward / reverse) 0 Hydraulic pump type 6 Hydraulic pump type 6 Hydraulic pump type 6 Engine oil	Forks length / width / section	
Lifting 6.70 s Lowering 5.40 s Extension 13.60 s Retraction 8.70 s Crowd 2.270 s Dump 2.30 s Engine 8.70 s Engine brand 9 Engine brand 11040-44 TA Lot, Engine power arting - Power 101 Hyp 7.450 kW Lot, Engine power arting - Power 101 Hyp 7.450 kW Max. touge / Engine rotation 9 100 dat Drowbar pull (aden) 9 100 dat Tansmission flye 101 Hyp 7.450 kW Number of gears (forward / reverse) 7 100 dat Max. tousel speed 2 27 km/h Max. tousel speed 4.74 Max. tousel speed 2.27 km/h Serice back 9 100 dat Hydraulic pump type Gear pump Hydraulic pump type Gear pump Hydraulic pump type 106 //min-250 bar Engine coll 112 //min-250 bar Engine coll 112 //min-250 bar Engine coll 112 //min-250 bar Engine coll </td <td></td> <td></td>		
Lowering 5.40 s Extension 13.60 s Retraction 8.70 s Cowd 2.70 s Dump 2.30 s Engine 8.70 s Engine brown 9 Engine browle 1104-04-4TA Number of cylinders / Capacity of cylinders 1101 hp / 74.50 kW Number of cylinders / Capacity of cylinders 44.4400 cm² L.C. Engine power rating: Power 101 hp / 74.50 kW Nax. Longue / Engine robtion 410 Nm g 1400 pm Drawbar Juli (Laden) 9100 daN Transmission 101 hp / 74.50 kW Number of gears (forward reverse) 4/4 Number of gears (forward reverse) 4/4 Number of gears (forward reverse) 6 Number of gears (forward reverse) 01-immersed multi-discs or front it-era x-les Pulydrule promption 6 Pulydrule promption 6 Hydraulic flow / Pressure 6 Engine oil 110 lp / min-250 br Engine oil 111 lp Hydraulic flow / Pressure 6 Eng	Lifting	6.70 s
Extension 3.70 s Retraction 8.70 s Crowd 2.70 s Dump 2.30 s Engine Data Perkins Engine brand Perkins Engine brand 9 Perkins Engine power atting- Fower 11140-44 TA Max. torque / Engine rotation 9 101 Hp / 74.50 W Max. torque / Engine rotation 9 100 daw Tansimission type Torque converter Tansimission type Torque converter Tansimission type 4/4 Max. travel gears (forward / reverse) 9 100 daw Wax. travel speed 9 104 Hammersed multi-disc on front & rear axles Bydraulic 9 10 Hammersed multi-disc on front & rear axles Hydraulic pump type 6 6 Far pump Hydraulic pump type 9 6 Far pump Hydraulic pump type 9 12 I Engine oil 11 I Hydraulic pump type 9 128 I Engine oil 11 I Hydraulic pump type 9 128 I Engine oil 1 128 I Fluid and type 1		
Retaction 8.70 s Crowd 2.70 s Dump 2.30 s Engine		13.60 s
Crowd 2.70 s Dump 2.30 s Engine ————————————————————————————————————		
Dump 2.30 s Engine Common Companie Companie Engine model 1104D-44 TA Number of cylinders / Capacity of cylinders 1104D-45 TA Number of cylinders / Capacity of cylinders 101 Hp / 74.50 kW Max. torque / Engine rotation 410 Num (1400 rpm Drawbar pull (Laden) 9100 daN Transmission type 101 Torque converter Number of gears (forward / reverse) 7 Torque converter Number of gears (forward / reverse) 2 Torque converter Nax. travel speed 4 1 / 4 Nax. travel speed 6 Torque converter Nax. travel speed 9 Gear pump Hydraulic pump type 9 Gear pump Hydraulic flow / Pressure 1016 I/min 250 bar <	Crowd	
Engine brand Perkins Engine brand Perkins Engine model 11040-44 TA Number of cylinders / Capacity of cylinders 4-4400 cm³ LC. Engine power rating - Power 1101 Hp / 74.50 kW Max. traper / Engine tealsion 9100 dan Drawbar pull (Laden) 9100 dan Transmission 9100 dan Transmission type 4 / 4 Number of gears (forward / reverse) 4 / 4 Max. trayel speed 2 / 27 km/h Parking brake 6 / 34 manual Service brake 0 li-immersed multi-discs on front 8 rear axles Hydraulic 6 Gear pump Hydraulic flow / Pessure 6 Gear pump Hydraulic flow / Pessure 106 l/min-250 bar Tank Capacities 6 Gear pump Hydraulic oil 1 11 l Hydraulic oil 1 28 l Fuel tank 1 20 l Noise at divining position (LpA) 76 dB Noise at divining position (LpA) 76 dB Noise on environment (LwA) 1 4 dB Ubbation on hands/arms 2 2 / 2 m/s²<		
Engine brand Perkins Engine model 11040-44 TA Number of Cylinders (Capacity of cylinders) 4-4400 cm² LC. Engine power rating- Power 1011 Hp / 74.50 kW Max. torque / Engine totation 9100 days Drawbar pull (Laden) 9100 days Transmission type Western the Company of Company of Person 4.74 Number of gears (floward / revese) 4.74 4.74 Naw. travels peed 910 days 4.74 Parking brake 910 days 4.74 Service baske 910 dimersed multi-discs on front & rear avkles 91 days Hydraulic pump type 910 dimersed multi-discs on front & rear avkles 91 degraphing Hydraulic flow / Pressure 91 degraphing 91 degraphing Engine oil 111 degraphing 112 degraphing Hydraulic flow / Pressure 91 degraphing 12 degraphing Engine oil 111 degraphing 12 degraphing Engine oil 12 degraphing 12 degraphing Noise and whaton 91 degraphing 10 degraphing Noise and whird (IpA) 91 degraph		
Engine model 11040-44 TA Number of cylinders / Capacity of cylinders 4-4400 cm² LC. Engine protation 1011 Hy /74.50 kM Max. torque / Engine rotation 410 Nm @ 1400 pm Drawbar pull (Laden) 9100 daN Transmission	Engine brand	Perkins
Number of cylinders / Capacity of cylinders 4.4400 cm³ LC. Engine power rating - Power 101 Hp / 74.56 kW Max. torque / Engine rotation 9100 daN Drawbar pull (Laden) 9100 daN Transmission 10 Transmission typ 70 10 Number of gears (forward / reverse) 4 / 4 4 Max. travel speed 910 danual 27 km/h Parking brake 01-limmersed mlaridiscs on front & rear axles 14 Hydraulics 01-limmersed mlaridiscs on front & rear axles 16 (limmersed mlaridiscs on front & rear axles Hydraulic flow / Pressure 106 / limmersed mlaridiscs on front & rear axles 16 (limmersed mlaridiscs on front & rear axles Engine oil 111 111 Hydraulic flow / Pressure 111 111 Fuel tank 120 I 111 Fuel tank 120 I 120 I Noise and vibration 16 76 dB 104 dB Noise to driving position (LpA) 104 dB 104 dB Noise to environment (LwA) 104 dB 104 dB Vibration on hands/arms 2 / 2 2 / 2 Drive wheels (Front / rear)		1104D-44 TA
LC. Engine power rating - Power 101 Hp /74.50 kW Max. torque / Engine rotation 9100 dath Transmission Up Torque conveter Number of gears (forward / reverse) 4 / 4 Max. travel speed 27 km/h Parking brake 6 Hannal Sentice brake 6 Hannal Hydraulic pump type 6 Geer pump Hydraulic flow / Pressure 106 //min-250 bar Engine oil 111 Hydraulic oil 111 Full tank 128 l Hydraulic oil 128 l Engine oil 111 Hydraulic oil 128 l Fuel tank 128 l Fuel tank 76 dB Noise and vibration 76 dB Noise and ribration (LpA) 76 dB Noise to environment (LwA) 104 dB Vibration on hands/arms 4 < 2.50 m/s²	Number of cylinders / Capacity of cylinders	4 - 4400 cm ³
Drawbar pull (Laden)9100 daNTransmissionCroque conventerTunniber of gears (forward / reverse)Torque conventerNumber of gears (forward / reverse)4 / 4Max. travel speed27 km/hParking brakeOil-immersed multi-discous front & rear axlesService brakeOil-immersed multi-discous front & rear axlesHydraulic glow / PressureGear pumpTank capacitiesGear pumpEngine oil111Hydraulic jol128 lFuel tank128 lNoise and vibration128 lNoise and vibration76 dBNoise at driving position (LpA)76 dBNoise to environment (LwA)76 dBWibration on hands/arms76 dBSteering wheels (front / rear)2 / 2Steering wheels (front / rear)2 / 2Steering wheels (front / rear)5 / 2 / 2Stepty / Safety cab homologation5 / 2 / 2		101 Hp / 74.50 kW
Transmission Torque converter Number of gears (forward / reverse) A / 4 Max. tavel speed 27 km/h Parking brake Manual Service brake Oil-immersed multi-discs on front & rear axles Hydraulics Gear pump Hydraulic flow / Pressure 106 l/min-250 bar Engine oil 11 l Hydraulic oil 128 l Fuel tank 120 l Noise and vibration 76 dB Noise and vibration 76 dB Noise to environment (LwA) 104 dB Wibration on hands/arms 104 dB Miscellaneous Miscellaneous Miscellaneous 2 / 2 Steering wheels (front / rear) 2 / 2 Steering wheels (front / rear) 5 Standart EN 15000 / ROPS - FOPS level 2 cab	Max. torque / Engine rotation	410 Nm @ 1400 rpm
Transmission type Torque converter Number of gears (forward / reverse) 4 / 4 Max. tavel speed 27 km/h Parking brake Oil-Immersed multi-discs on front & rear axles Bydraulics Oil-Immersed multi-discs on front & rear axles Hydraulic flow / Pressure Gear pump Engine oil 111 Hydraulic oil 1128 i Fuel tank 128 i Noise and vibration 76 dB Noise and vibration 76 dB Noise to environment (LwA) 76 dB Wibration on hands/arms 76 dB Miscellaneous 104 dB Steering wheels (front/ rear) 2/2 Drive wheels (front/ rear) 2/2 Stepfy / Safety cab homologation Standard EN 15000 / ROPS-FOPS level 2 cab	Drawbar pull (Laden)	9100 daN
Number of gears (forward / reverse) 4 / 4 Max. travel speed 27 km/h Parking brake Manual Service brake Oil-immersed multi-discs on front & rear axles Hydraulic pump type Gear pump Hydraulic flow / Pressure 106 l/min-250 bar Engine oil 111 Hydraulic oil 1281 Fuel tank 1201 Noise and vibration 1201 Noise and diving position (LpA) 76 dB Noise to environment (LwA) 76 dB Vibration on hands/arms 4 2.55 m/s² Miscellaneous 104 dB Miscellaneous 2 Steering wheels (front / rear) 2 2/2 Drive wheels (front / rear) 5 5tandard EN 15000 / ROPS- FOPS level 2 cab	Transmission	
Max. travel speed 27 km/h Parking brake Manual Service brake Oil-immersed multi-discs on front & rear axles Hydraulics Cear pump Hydraulic flow / Pressure 106 l/min-250 bar Engine oil 111 Hydraulic oil 128 l Fuel tank 128 l Noise and vibration 120 l Noise at driving position (LpA) 76 dB Noise to environment (LwA) 104 dB Wibration on hands/arms 4 Steering wheels (front / rear) 2 / 2 Steering wheels (front / rear) 2 / 2 Steering skely (sfeby cab homologation 5 (Sandard EN 15000 / ROPS-FOPS level 2 cab	Transmission type	Torque converter
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure Engine oil Hydraulic oil Fuel tank Noise and vibration Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Nise to environment (LwA) Nise to environment (LwA) Steering wheels (front / rear) Steering wheels (front / rear) Steering wheels (front / rear) Steety / Safety cab homologation	Number of gears (forward / reverse)	4 / 4
Service brake Oil-immersed multi-discs on front & rear axles Hydraulics Cear pump Hydraulic plump type Gear pump Hydraulic flow / Pressure 106 I/min-250 bar Engine oil 111 Hydraulic oil 128 I Fuel tank 120 I Noise and vibration 76 dB Noise at driving position (LpA) 76 dB Noise to environment (LwA) 104 dB Vibration on hands/arms 4 < 2.50 m/s² Miscellaneous 2 / 2 Steering wheels (front / rear) 2 / 2 Drive wheels (front / rear) 5 tandard EN 15000 / ROPS - FOPS level 2 cab	Max. travel speed	27 km/h
HydraulicsGear pumpHydraulic pump typeGear pumpHydraulic flow / Pressure106 l/min-250 barTank capacities111Engine oil1128 lHydraulic oil128 lFuel tank120 lNoise and vibration76 dBNoise at driving position (LpA)76 dBNoise to environment (LwA)104 dBVibration on hands/arms2 < 50 m/s²	Parking brake	Manual
Hydraulic pump typeGear pumpHydraulic flow / Pressure106 / min-250 barTank capacitles101Engine oil111Hydraulic oil128 lFuel tank120 lNoise and vibration100Noise at driving position (LpA)104 dBNoise to environment (LwA)104 dBVibration on hands/arms104 dBSteering wheels (front / rear)104 dBDrive wheels (front / rear)104 dBSafety / Safety cab homologation5 tandard EN 15000 / ROPS - FOPS level 2 cab	Service brake	Oil-immersed multi-discs on front & rear axles
Hydraulic flow / Pressure106 / min-250 barTank capacitiesCapacitiesEngine oil11 lHydraulic oil128 lFuel tank120 lNoise and vibrationCapacitiesNoise at driving position (LpA)76 dBNoise to environment (LwA)104 dBVibration on hands/arms104 dBSteering wheels (front / rear)2Drive wheels (front / rear)2Safety / Safety cab homologation5tandard EN 15000 / ROPS - FOPS level 2 cab	Hydraulics	
Tank capacities Inspire oil	Hydraulic pump type	Gear pump
Engine oil 11 I Hydraulic oil 128 I Fuel tank 120 I Noise and vibration 5 Noise at driving position (LpA) 76 dB Noise to environment (LwA) 104 dB Vibration on hands/arms 5 Miscellaneous 5 Steering wheels (front / rear) 2 Drive wheels (front/ rear) 2 Safety / Safety cab homologation 5 Standard EN 15000 / ROPS - FOPS level 2 cab	Hydraulic flow / Pressure	106 l/min-250 bar
Hydraulic oil 128 l Fuel tank 120 l Noise and vibration Company of the displayment (LpA) Noise to environment (LwA) 76 dB Vibration on hands/arms 104 dB Miscellaneous Company of the	Tank capacities	
Fuel tank 120 I Noise and vibration Company of the position (LpA) Company of the position of the position (LpA) To d B Noise to environment (LwA) 104 dB 104 dB Vibration on hands/arms Company of the position of the position (LpA) Company of the position of th	Engine oil	111
Noise and vibrationImage: Company of the position (LpA)76 dBNoise to environment (LwA)104 dBVibration on hands/arms< 2.50 m/s²	Hydraulic oil	128
Noise at driving position (LpA) 76 dB Noise to environment (LwA) 104 dB Vibration on hands/arms < 2.50 m/s²	Fuel tank	120 l
Noise to environment (LwA) 104 dB Vibration on hands/arms < 2.50 m/s²	Noise and vibration	
Vibration on hands/arms < 2.50 m/s² Miscellaneous U Steering wheels (front/rear) 2 / 2 Drive wheels (front/ rear) 2 / 2 Safety / Safety cab homologation Standard EN 15000 / ROPS - FOPS level 2 cab	Noise at driving position (LpA)	76 dB
MiscellaneousComparisonSteering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2Safety / Safety cab homologationStandard EN 15000 / ROPS - FOPS level 2 cab	Noise to environment (LwA)	104 dB
Steering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2Safety / Safety cab homologation\$tandard EN 15000 / ROPS - FOPS level 2 cab	Vibration on hands/arms	< 2.50 m/s²
Drive wheels (front / rear) 2 / 2 Safety / Safety cab homologation Standard EN 15000 / ROPS - FOPS level 2 cab	Miscellaneous	
Safety / Safety cab homologation Standard EN 15000 / ROPS - FOPS level 2 cab	Steering wheels (front / rear)	2/2
	Drive wheels (front / rear)	2/2
Controls JSM	Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
	Controls	JSM

MT-X 1033 A Mining - Load chart

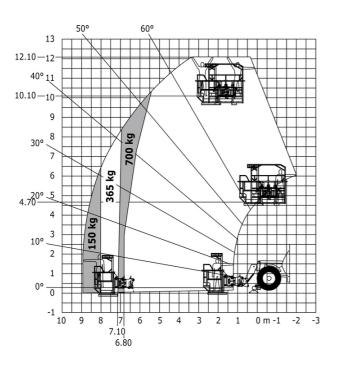
Machine on tyres with forks Metric



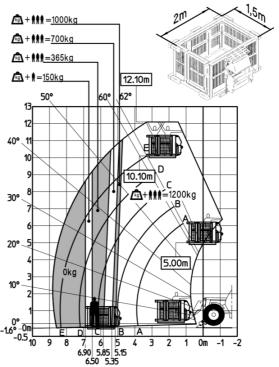
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with tunneling platform (Metric)

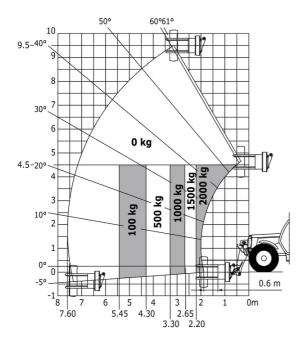


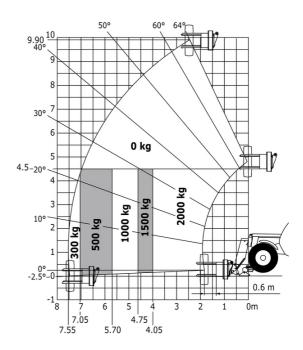
Machine on lowered stabilisers with underground mining platform (Metric)



Machine on tyres with tyre handler TH 33 (Metric)

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





Mining Specifications

	MT-X 1033 A Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
Comfort Ride Control (CRC) boom suspension	0
Working platform predisposition with remote control	\$
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 boom (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	\$
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 steering	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





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