Technical sheet:

# MT-X 1033 A MINING

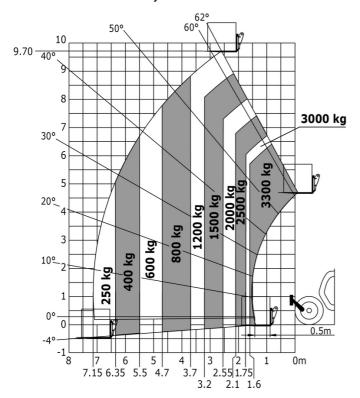




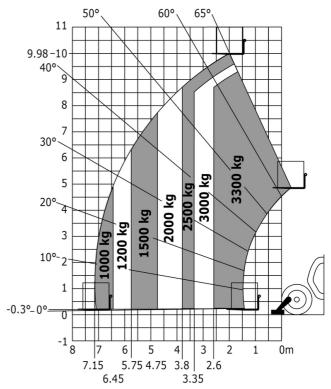
March   Marc		MT-X 1033 A MINING Created on 20 May 2024 at 9:01:47 PM 01
Max. Britany laughord         9.48 an Marchany           Breaks of these with backet         5330 cms           Ownell floor with backet         11         4.48 an Marchany           Ownell floor floor floor         12         4.43 an Marchany           Ownell floor floor         51         2.22 mm           Ownell beight         51         2.23 nm           Weedbase         70         3.60 mm           Ownell cash wide         36         0.44 nm           Ownell cash wide         36         0.10 cm           Tilly owner         36         0.10 cm           Weedbase         96         0.44 nm           Ownell cash wide         36         0.10 cm           Tilly owner         36         0.10 cm           Weedbase         98         0.10 cm           Weedbase         1.00 cm         0.10 cm           Weedbase         1.00 cm         0.10 cm           Weedbase	Capacities	Metric
Max. organic         1.7.15 m           Residuat free whith theret         1.7.25 m           Residuat free whith theret         1.7.2 m           Residuations         1.7.2 m           Leegh to sace flotks         1.7.2 m           Oreal beight         1.7.7 m           Weelbales         9.77 m           Outed Leight         1.7.7 m           Outed clearace         9.74 m           Control clearace         1.7.2 m           Control clearace         1.7.2 m           Control clearace         2.7.2 m	Max. capacity	3300 kg
Brakton Tokes         5         State	Max. lifting height	9.98 m
Wood of commender         11         4.43 m         4.43 m         4.43 m         1.44 m         4.43 m         1.44 m         4.43 m         1.44 m         4.43 m         1.42 m         1.43 m         1.22 m         1.43 m         1.23 m         1.42 m         1.23 m         1.23 m         1.23 m         1.22 m         1.23 m         1.22 m	Max. outreach	7.15 m
Denal Incigate bac analoge         111         4.93 m.           Uncigati wideh         51         2.25 m.           Oreal Incigati         51         2.25 m.           Willealbase         9 y         2.56 m.           Oreal Leight         9 y         2.56 m.           Oreal Leight         9 b4         3.93 m.           Oreal Leight         9 b4         3.95 m.           Oreal Leight         9 b4         3.93 m.           Till-down single         4 b4         1.2°           Till-down single         5 b         114 f.           Till-down single         5 b         114 f.           Till-down single         5 b         1.14 f.           Till-down single         5 b         1.20 f.           Till-down single         5 b         1.20 f.           Till-down single         5 b         1.20 f.           Street single         5 b         1.20 f. </td <td>Breakout force with bucket</td> <td>5330 daN</td>	Breakout force with bucket	5330 daN
Length 16xe of	Weight and dimensions	
Oceal livigh         11         2.55 m           Oceal licight         97         2.9 m           Wheelbase         94         2.55 m           Oceal cab widh         94         0.44 m           Oceal cab widh         94         0.25 m           Tillep angle         44         12°           Tiffedom angle         45         3.5 m           Exemal uning adius (over yeas)         70         3.6 m           Unified menghal         87         8.75 % g           Tires type         70         Alliance 4000h 2-4 *143.81           Stondard little         12° s         1200 mm x 125 mm / 45 mm           Foke sterph / width / section         10° s         1200 mm x 125 mm / 45 mm           Foke sterph / width / section         10° s         1200 mm x 125 mm / 45 mm           Element         10° s         1200 mm x 125 mm / 45 mm           Element         10° s         1200 mm x 125 mm / 45 mm           Element         10° s         1200 mm x 125 mm / 45 mm           Element         10° s         1200 mm x 125 mm / 45 mm           Element         10° s         13.50 s           Element         10° s         2.2 mm           Element         20° s         2.2 mm </td <td>Overall length to carriage</td> <td>I11 4.93 m</td>	Overall length to carriage	I11 4.93 m
Oceal Legist         7         2.30 m           Wheelbase         94         2.65 m           Cound clearance         mA         0.44 m           Oweal cash width         44         0.27           Tille down angle         45         112 m           Till down angle         55         114 m           External huning pulso (ver year)         Wal         3.56 m           Unlader weight         Wal         3.56 m           Tiles spa         Presumate         8.70 kg           Standaud likes         1 e /s         1.20 mm x 125 mm/45 mm           Fefforances         1 e /s         1.20 mm x 125 mm/45 mm           Lifting         5.40 s         5.40 s           Lowering         5.40 s         5.40 s           Extension         9 s         2.20 s           Reaction         9 s         2.20 s           Reaction         9 s         2.20 s           Remarked         9 s         2.20 s           Crowd         9 s         2.20 s           Extension         9 s         2.20 s           Remarked         9 s         2.20 s           Extension         9 s         2.20 s           Extension	Length to face of forks	l2 4.93 m
Wiselbase         y         2.66 m           Cound clearance         nd         0.44         0.44           Owent lack width         44         12°           Tilled panigle         46         12°           Tilled own angle         35         114°           External numbing olisis (over lyes)         W31         3.56 m           Tilled bys         8737 kg         8737 kg           Tilled bys         71° cg         Alliance olivilogo 2-4 r50,88           Standard filted         10° cg         12° cg         Alliance olivilogo 2-4 r50,88           Folks length width's decion         67         120° mm x 12° mm / 45° mm         12° cg         5.40 cg           Folks length width's decion         5         12° cg         5.40 cg         5.70 cg	Overall width	b1 2.25 m
Gound Cabanace         m4         0.44 m         0.98 m           Orientical width         b4         0.98 m         10 cm         12 cm <td>Overall height</td> <td>h17 2.30 m</td>	Overall height	h17 2.30 m
Oward Law width         64         12°           Title ya mije         44         12°           Title ya mije         45         114°           External tuming ndius (over tyres)         40         3.56 m           Unaden weight         80         8570 kg           Titles spe         Presumatic         Presumatic           Sonkadad Stees         1 e/s         Allainace deloyalove 24-182A m           Folks length / width / section         1 e/s         1 200 mm x 125 mm / 45 mm           Performance         1 e/s         6.70 s         6.70 s           Covering         5.40 s         5.40 s         5.70 s         6.70 s           Extension         2 e/s         5.20 s         5.70 s         6.70	Wheelbase	y 2.69 m
Titty angle         36         112°           Likema huming adius (over tyres)         85         114°           External huming adius (over tyres)         Wall         3.56 m           Unladen weight         8570 kg         8570 kg           Tites type         Premunsic         Premunsic           Shandard direa         1 e/s         Alliance 400/80-24-18-28-8           Forfs length, width' section         1 e/s         1200 mm x 125 mm / 45 mm           Eithers         1 e/s         5.00 s         6.70 s           Ludwing         6.70 s         1.15.60 s         8.70 s           Extension         9         5.00 s         2.70 s           Dump         2.70 s         2.70 s         2.70 s           Engine         1.15.60 s         8.70 s         2.70 s           Engine bade         9         9.20 s         2.20 s           Engine model         9         9.20 s         2.20 s           Engine model         9         9.00 cal         4.4400 cm²           Number of cylinders / Capacity of cylinders         9         4.4400 cm²         101 th/ 7.55 tw²           Engine model         9         4.44 th/ 4.00 cm²         101 th/ 7.55 tw²         101 th/ 7.55 tw²         101 th/ 10	Ground clearance	
Tile down analge         As         114 °           Lettaral lumin gridus (over tyres)         Wal         3.66 m           Ulaided in wright         Wal         8.570 kg           Tires type         Peneumatic         Allaince dougles 24-162A8           Fork's length / width / section         1 / e / s         Allaince dougles 24-162A8           Fork sength / width / section         1 / e / s         1 / e / s           Unified         1 / e / s         6.70 s           Levering         5.40 s         6.70 s           Extension         6.70 s         6.70 s           Extension         6.70 s         8.70 s           Extension         8 / 9 s         2.20 s         2.20 s           Extension         8 / 9 s         2.20 s <th< td=""><td>Overall cab width</td><td>b4 0.89 m</td></th<>	Overall cab width	b4 0.89 m
Etental uning radius (over yees)         Wal         3.66 m           Uniden weight         8570 kg           Ties type         Peneumain           Sinadrat fees         1/e/s         1200 mm 125 mm / 45 mm           Forks length vield/ section         1/e/s         1200 mm 125 mm / 45 mm           Lowering         5.40 s         6.70 s           Extension         5.40 s         5.40 s           Extension         6.70 s         5.40 s           Extension         7.270 s         3.70 s           Dump         6.70 s         2.70 s           Engine         6.70 s         2.70 s           Engine band         9.80 s         2.70 s           Engine model         9.80 s         4.40 s           L. Engine brain of plinders         9.80 s         4.40 s           L. Engine brain of plinders         9.80 s         4.40 s           L. Engine brain of plinders         9.80 s         4.00 mm           L. Engine brain of plinders         9.80 s         4.00 mm           L. Engine brain of plinders         9.80 s         4.00 mm           L. Engine brain of plinders         9.80 s         4.00 mm           L. Engine brain of plinders         9.80 s         4.00 mm	Tilt-up angle	a4 12 °
Extend builded weight         \$ 8570 kg           Ties Spe         Penematic           Standard föres         1 /e /s           Forks kerght, vieht/ section         1 /e /s           Informatics         1 /e /s           Löfting         1 /e /s           Löwering         5 /d s           Extension         5 /d s           Retaction         5 /d s           Crowd         6 /d s           Dump         2 /d s           Engine         6 /d s           Engine beath         5 /d s           Engine beath         6 /d s           Engine beath         6 /d s           Engine beath         6 /d s           Engine beath         7 /d s           L. Engine prover staling - Numer         9 /d s           L. Engine beath         6 /d s           Number of please (famire beath)         6 /d s           Nu		
Unider weight         55 Mg           Tire type         Penumation           Fook sleaply width / section         1 / e / s           Fordermance         1 / e / s           Using         1 / e / s           Using         6.07 us           Extension         5 . 6.00 s           Extension         5 . 8.00 s           Crowd         5 . 8.00 s           Crowd         6 . 7.00 s           Crowd         5 . 8.00 s           Crowd         6 . 7.00 s           September         5 . 8.00 s           Explore         6 . 7.00 s           Support         5 . 9 . 2.30 s           Engine         6 . 9 . 1140-4 at 7a           Regine         6 . 9 . 1140-4 at 7a           Regine band         5 . 9 . 1140-4 at 7a           Regine model         5 . 9 . 1140-4 at 7a           Regine model (winder) (spacify cylinders         5 . 9 . 1140-4 at 7a           I. E. Engine prover stain p-Power         7 . 1140-4 at 7a           Russ comput Flore pentation         5 . 9 . 1140-4 at 7a           Russ comput Flore pentation         5 . 9 . 1140-4 at 7a           Russ comput Flore pentation         5 . 9 . 1140-4 at 7a           Russ comput Flore pentation         5 . 9 . 124 . 4 <td></td> <td></td>		
Personner   Pers		8570 kg
Sandard fire         Allance 400/50 - 24 - 182A & 100 mm x 125 mm / 45 mm           Performances         1 / 5 mm         1		
Performance         6.70 s           Lifting         5.70 s           Lowering         5.40 s           Extension         8.70 s           Crowd         8.70 s           Crowd         2.00 s           Dump         2.30 s           Engine         8.70 s           Engine brand         100 Peckins           Engine brand         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1010-01 t A           Number of cylinders / Capacity of cylinders         104 t A           Number of cylinders / Capacity of cylinders         104 t A           Number of cylinders         104 t A           Number of goward / reveses         014 t A<		Alliance 400/80 - 24 - 162A8
Performance         6.70 s           Lifting         5.70 s           Lowering         5.40 s           Extension         8.70 s           Crowd         8.70 s           Crowd         2.00 s           Dump         2.30 s           Engine         8.70 s           Engine brand         100 Peckins           Engine brand         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1104-04 t A           Number of cylinders / Capacity of cylinders         1010-01 t A           Number of cylinders / Capacity of cylinders         104 t A           Number of cylinders / Capacity of cylinders         104 t A           Number of cylinders         104 t A           Number of goward / reveses         014 t A<	Forks length / width / section	
Lifting         6.70 s           Lowering         5.40 s           Stension         13.50 s           Retraction         8.70 s           Clowd         2.270 s           Dump         2.30 s           Engine         8           Engine broad         11040-44 TA           Engine prodel         4.400 cm²           Lo. Engine power rating? Power         101 hp 774.50 kW           Lo. Engine power rating? Power         101 hp 774.50 kW           Lo. Engine power rating? Power         101 hp 774.50 kW           Lo. Engine power rating? Power         101 hp 774.50 kW           Lo. Engine power rating? Power         101 hp 774.50 kW           Max. toug & Fagine rotation         9 100 dal           Dowabar pull (aden)         9 100 dal           Tassmission by         Tourque converter           Number of gears (loward / reverse)         4 / 4           Max. touck speed         27 km/h           Serick bake         6           Hydraulic pump type         Gear pump           Hydraulic pump type         Gear pump           Hydraulic pump type         106 l/min-250 bar           Engine coll         120 l           Roll task         120 l		
Extension         5.40 s           Extension         13.60 s           Extension         8.70 s           Clowd         2.70 s           Dump         2.30 s           Engine         9           Engine broad         110 Hey Art A           Number of cylinders / Capacity of cylinders         110 Hey Art A           Lo. Engine power arting - Power         110 Hey 74.5 kW           Nax. Konqu' + Engine rotation         410 Nm et 4000 rm           Dawks, Lonqu' + Engine rotation         9100 dals           Transmission         10 Hey 74.5 kW           Number of gears (forward / reverse)         10 Hey 74.5 kW           Number of gears (forward / reverse)         4.7 4           Number of gears (forward / reverse)         4.7 4           Number of gears (forward / reverse)         4.7 4           Number of gears (forward / reverse)         6.1 Hey Manual           Parking brake         6.1 Hey Manual           Service brake         6.2 Km/h           Hydraulic flow / Pressure         6.2 Km/h           Engine oil         10 Hey merce demitted multi-discs of nertil kera arake           Engine oil         11 Hey Hey Merce demitted multi-discs of nertil kera arake           Engine oil         12 Hey Manual	Lifting	6.70 s
Extension         8.70 s           Crowd         8.70 s           Cump         2.30 s           Engine         2.30 s           Engine brand         Perkins           Engine brand         9 Perkins           Engine brand         11140-44 TA           Number of cylinders / Capacity of ylinders         11140-74 TA           Lo. Engine power arting - Power         101 Hp. / 74.50 KW           Max. toque / Engine rotation         9 101 down           Max. toque / Engine rotation         9 101 down           Tansmission type         7 101 Hp. / 74.50 KW           Number of gars (foward / revers)         9 100 down           Tansmission type         4 1,44           Max. travel speed         9 27 km/h           Max. travel speed         9 10 Hammers dimitidiscs on front & reat axise           Hydraulic pump type         6 6 arg pump           Hydraulic pump type         6 6 arg pump           Hydraulic pump type         9 121 arg           Engine oil         11 arg           Hydraulic pump type         9 128 arg           Engine oil         11 arg           Hydraulic pump type         9 128 arg           Folia call         12 arg           Floribus et driving position (L		
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         Commender         Perkins           Engine model         1104D-44 TA         1104D-44 TA           Number of cylinders / Capacity of cylinders         4-4400 cm²         1014D-74 Sb W           K.C. Engine power rating - Power         1011Hp / 74.50 kW         410 Num (1400 rpm           Max. torque / Engine rotation         410 Num (1400 rpm         9100 daN           Transmission yell (Lader)         9100 daN         1700 daN           Transmission fyee         7 Torque converter         4 / 4         4 / 4           Number of gears (forward / reverse)         7 Torque converter         4 / 4	Crowd	
Engine brand         Perkins           Engine brand         Perkins           Engine model         11040-44 TA           Number of cylinders / Capacity of cylinders         11040-45 TA           LC. Engine power rating - Power         110 Hp / 74.50 kW           Max. torque / Engine rotation         9100 daN           Drawbar pull (Laden)         9100 daN           Transmission         9100 daN           Transmission type         4 / 4           Number of gears (forward / reverse)         4 / 4           Max. travel speed         2 / 2 km/h           Parking brake         6 / 3 / 4 / 4           Service brake         6 / 3 / 4 / 4           Hydraulic         6 / 4 / 4           Hydraulic flow / Pessure         6 / 6 / 6 / 6 / 6           Hydraulic flow / Pessure         6 / 6 / 6 / 6 / 6           Tank capacities         6 / 6 / 6 / 6 / 6           Engine oil         10 / 11 / 1           Hydraulic oil         1 / 12 / 6 / 7           Tank capacities         9 / 10 / 11 / 1           Fuel tank         10 / 11 / 1           Hydraulic oil         1 / 12 / 1           Fuel tank         1 / 10 / 1           Noise at driving position (LpA)         7 / 6 / 8           No		
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 rotation         9100 Mm @ 1400 pm           Drawbar pull (Laden)         9100 Mm @ 1400 pm           Transmission type         1           Number of gears (forward / reverse)         4/4           Number of gears (forward / reverse)         4/4           Naw, t. swelspeed         01 Hm reset multi-discs on front & rear avkee           Parking brake         01 Hm reset multi-discs on front & rear avkee           Revice bake         01 Hm reset multi-discs on front & rear avkee           Hydraulic pump type         6 Gear pump           Hydraulic flow / Pressure         10 (1 Hm reset multi-discs on front & rear avkee           Engine oil         11 (1 Hm reverse)           Engine oil         11 (1 Hm reverse)           Engine oil         11 (1 Hm reverse)           Rubit flow / Pressure         11 (1 Hm reverse)           Engine oil         11 (1 Hm reverse)           Rubit flow / Pressure         2 (2 Hm reverse)           Noise and whetation         2 (3 Hm reverse)           Noise and whetation         2 (3 Hm rever		
Engine model         11040-44 TA           Number of cylinders / Capacity of cylinders         4-4400 cm³           LC. Engine power rating - Power         1011 Hy / 14.50 W           Max. torque / Engine trotation         9         410 Nm @ 1400 pm           Drawbar pull (Laden)         9         100 daN           Transmission         9         150 cque converter           Rumber of gears (forward / reverse)         4 / 4         4           Max. travel speed         9         27 km/n           Parking brake         014-mersee multi-discs on front & rear axles         44           Revice brake         014-mersee multi-discs on front & rear axles         64           Hydraulic pump yee         6 Gear pump           Hydraulic pump Yeesure         104 (min-250 bar           Engle oil         111           Hydraulic oil         128           Fuel tank         120 (min-250 bar           Fuel Lank         120 (min-250 bar           Fuel tank         76 d8           Noise and vibration         76 d8           Noise and vibration         76 d8           Noise on vibranet (LwA)         104 d8           Vation on hands/arms         2 (2 2           Stein, wheels (front / rear)         2 (2 2	Engine brand	Perkins
Number of cylinders / Capacity of cylinders         4.4400 cm²           LC. Engine power rating - Power         101 Hp / 74.50 kW           Max. torque / Engine rotation         9100 daN           Drawbar pull (Laden)         9100 daN           Transmission         10           Turn (Groward / reverse)         14 / 4           Max. travel speed         27 km/h           Parking brake         61 Hmeresed multi-discs on front & rear axles           Brydaulics         61 Hmeresed multi-discs on front & rear axles           Hydraulic pump type         6 Gear pump           Hydraulic flow / Pessure         106 Imin-250 bar           Engine oil         111           Hydraulic oil         128 I           Evel tank         120 I           Noise and vibration         120 I           Noise and vibration         104 de           Vibration on hands/arms         104 de           Vibration on hands/arms         2 < 2.50 m/s²		1104D-44 TA
LC. Engine power rating - Power         101 Hp /74.50 kW           Max. torque / Engine rotation         9100 dath           Transmission type         101 Hp /74.50 kW           Transmission type         101 Hp /74.50 kW           Number of gears (forward / reverse)         4 / 4           Max. travel speed         27 km/h           Parking brake         6 Oil-immersed multi-discs on front & rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by the control of the rear ax less expected by	Number of cylinders / Capacity of cylinders	4 - 4400 cm³
Drawbar pull (Laden)       9100 daN         Transmission       Torque converter         Tumber of gears (forward / reverse)       4 / 4         Max. travel speed       27 km/h         Parking brake       Oil-immersed multi-discous front & rear axles         Sevice brake       Oil-immersed multi-discous front & rear axles         Hydraulic pump type       Gear pump         Hydraulic flow / Pressure       Gear pump         Tank capacities       111         Engine oil       1128 l         Hydraulic oil       128 l         Fuel tank       128 l         Noise and Vibration       76 dB         Noise and driving position (LpA)       76 dB         Noise to environment (LwA)       104 dB         Vibration on hands/ams       2       104 dB         Steering wheels (front / rear)       2 / 2         Extering wheels (front / rear)       2 / 2         Stering wheels (front / rear)       5 standard EN 15000 / ROPS - FOPS level 2 cab		101 Hp / 74.50 kW
Transmission         Torque converter           Number of gears (forward / reverse)         4 / 4           Max. travel speed         2 7 km/h           Parking brake         Manual           Service brake         Oil-immersed multi-discs on front & rear axles           Hydraulic         Gear pump           Hydraulic flow / Pressure         Gear pump           Engine oil         11 l           Hydraulic oil         128 l           Fuel tank         120 l           Noise and vibration         76 dB           Noise and vibring position (LpA)         76 dB           Noise to environment (LwA)         104 dB           Vibration on hands/arms         2 / 2           Miscellaneous         Independence           Miscellaneous         2 / 2           Steering wheels (front / rear)         5 (2 / 2           Steeply Safety cab homologation         5 (3 and art 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         Manual           Evrice brake         Oil-immersed multi-discs on front & rear axles           Hydraulice         Gear pump           Hydraulic flow / Pressure         Toe (Immersed multi-discs on front & rear axles           Engine oil         6ear pump           Hydraulic flow / Pressure         101 / Immersed multi-discs on front & rear axles           Engine oil         105 / Immersed multi-discs on front & rear axles           Engine oil         106 / Immersed multi-discs on front & rear axles           Fuel tax         106 / Immersed multi-discs on front & rear axles           Engine oil         106 / Immersed multi-discs on front & rear axles           Engine oil         106 / Immersed multi-discs on front & rear axles           Engine oil         106 / Immersed multi-discs on front & rear axles           Engine oil         111           Hydraulic flow / Pressure         128 / Immersed multi-discs on front & rear axles           Engine oil         111           Hydraulic flow / Pressure         201 / Immersed multi-discs on front & rear axles           Noise and visual function         128 / Immersed multi-discs on front & rear axles <td>Drawbar pull (Laden)</td> <td>9100 daN</td>	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         1281           Noise and vibration         1291           Noise and diving position (LpA)         76 dB           Noise to environment (LwA)         76 dB           Vibration on hands/arms         4 2.50 m/s²           Miscellaneous         104 dB           Miscellaneous         2           Steering wheels (front / rear)         2 2/2           Steering wheels (front / rear)         5 3tandard 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 2.50 m/s²           Miscellaneous         2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         5 standard EN 15000 / ROPS - FOPS level 2 cab	Transmission type	Torque converter
Parking brakeManualService brakeOil-immersed multi-discs on front & rear axlesHydraulicsCear pumpHydraulic flow / PressureCear pumpTank capacities11 lEngine oil11 lHydraulic oil128 lFuel tank128 lNoise and vibration120 lNoise and vibration76 dBNoise at driving position (LpA)76 dBNoise to environment (LwA)76 dBVibration on hands/arms2Miscellaneous104 dBSteering wheels (front / rear)2 / 2 / 2Drive wheels (front / rear)5 standard EN 15000 / ROPS - FOPS level 2 cab	Number of gears (forward / reverse)	4 / 4
Service brake         Oil-immersed multi-discs on front & rear axles           Hydraulics         Cear pump           Hydraulic flow / Pressure         Gear pump           Tank capacities         111           Engine oil         128 l           Hydraulic oil         128 l           Fuel tank         120 l           Noise and vibration         76 dB           Noise at driving position (LpA)         76 dB           Noise to environment (LwA)         104 dB           Vibration on hands/arms         2 / 2.50 m/s²           Miscellaneous         12 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         5 Standard EN 15000 / ROPS - FOPS level 2 cab	Max. travel speed	27 km/h
HydraulicsHydraulic pump typeGear pumpHydraulic flow / Pressure106 l/min-250 barTank capacities111 lEngine oil128 lHydraulic oil128 lFuel tank120 lNoise and vibration76 dBNoise at driving position (LpA)76 dBVibration on hands/arms76 dBMiscellaneous104 dBSteering wheels (front / rear)2 / 2Drive wheels (front / rear)5 tandard EN 15000 / ROPS - FOPS level 2 cab	Parking brake	Manual
Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         106 l/min-250 bar           Tank capacities         9           Engine oil         11 l           Hydraulic oil         128 l           Fuel tank         2         128 l           Noise and vibration         3         120 l           Noise at driving position (LpA)         5         76 dB           Noise to environment (LwA)         5         76 dB           Vibration on hands/arms         5         104 dB           Steering wheels (front / rear)         5         4           Steering wheels (front / rear)         5         5           Stering y Sefety cab homologation         5         5	Service brake	Oil-immersed multi-discs on front & rear axles
Hydraulic flow / Pressure  Fink capacities  Engine oil Hydraulic oil Hydraulic oil Fuel tank  Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear) Safety / Safety cab homologation  Stenday Freesure  Hydraulic flow / Pressure  10	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 display           Noise at driving position (LpA)         76 dB           Noise to environment (LwA)         104 dB           Vibration on hands/arms         Company           Miscellaneous         Company           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         5 (3 / 2 / 2)           Safety / Safety cab homologation         Standard EN 15000 / ROPS - FOPS level 2 cab	Tank capacities	
Fuel tank         120 I           Noise and vibration         Company of the position (LpA)         Company of the position (LpA)         To d B           Noise to environment (LwA)         104 dB         104 dB           Vibration on hands/arms         Company of the position (LpA)         Company of the position (LpA)           Miscellaneous         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)         Company of the position (LwA)           Steering wheels (front / rear)         Company of the position (LwA)	Engine oil	111
Noise and vibrationImage: Company of the position (LpA)76 dBNoise to environment (LwA)104 dBVibration on hands/arms< 3	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
Noise to environment (LWA)         104 dB           Vibration on hands/arms         < 2.50 m/s²	Noise and vibration	
Vibration on hands/arms< < 2.50 m/s²MiscellaneousUsering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2Safety / Safety cab homologationStandard EN 15000 / ROPS - FOPS level 2 cab	Noise at driving position (LpA)	76 dB
MiscellaneousClearing 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

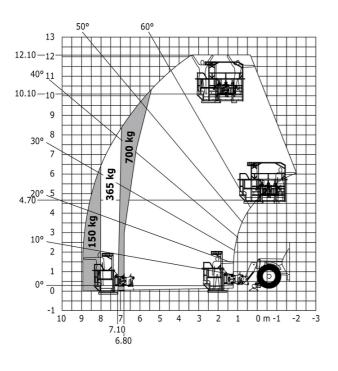
#### Machine on tyres with forks Metric



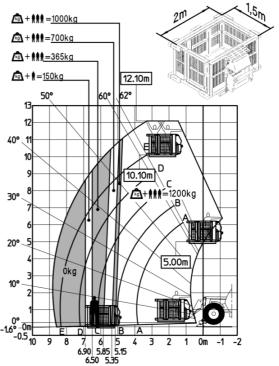
#### Machine on lowered stabilisers with forks Metric



## Machine on lowered stabilisers with tunneling platform (Metric)

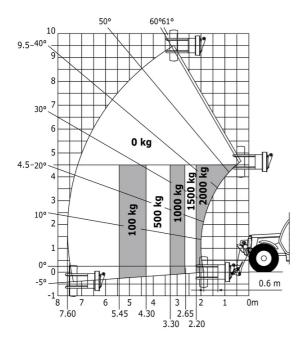


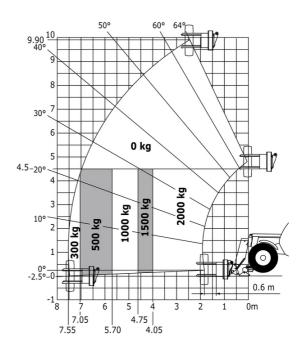
Machine on lowered stabilisers with underground mining platform (Metric)



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**

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