Technical sheet:

# MT-X 1033 MINING

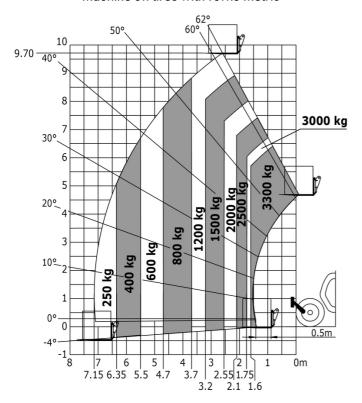




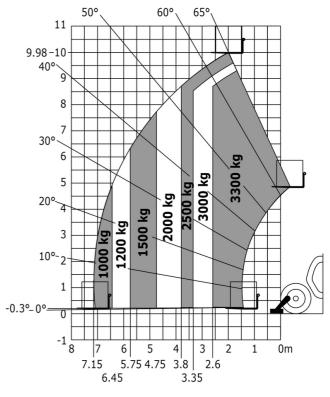
No.   1998   1		MT-X 1033 MINING Crea	ted on August 1, 2025 at 6:06 PM U
Name   1998	Capacities		Metric
Sea   Personal Pers	Max. capacity		3300 kg
Samura process   Samu	Max. lifting height		
1330 als   1350 als			
Might and dimensions			
11			
12	_ •	l11	4.93 m
Description			
wrest behalpd         h17         2.0 m           Bribbisse         y         2.6 m           mind cleanance         m.4         0.44 m           messal cab width         54         0.88 m           Lit-down angle         44         12"           Lit-down angle         55         1.14"           Lit-down angle         55         1.14"           Lit-down angle         55         1.745 kg           rest type         7.745 kg         7.745 kg           lites by be         1.16 cg         1.16 cg           owled personal contractions         1.16 cg         1.200 mm x 125 mm x 45 mm           owled personal contractions         1.76 cg         1.200 mm x 125 mm x 45 mm           filling         6.70 s         1.200 mm x 125 mm x 45 mm           owled personal contractions         1.16 cg         1.200 mm x 125 mm x 45 mm           filling         6.70 s         1.200 mm x 125 mm x 45 mm           filling         6.70 s         2.20 s         1.200 mm x 125 mm x 45 mm           filling         6.70 s         2.20 s         1.200 mm x 125 mm x 45 mm           filling         6.70 s         2.20 s         1.200 mm x 125 mm x 45 mm           filling         6.20 s         2.2			
NeeDbase			
round clearance md 4 0.44 m 2.24 m 2.24 m 2.24 m 2.24 m 2.25 m 2.	•		
weal Log and width         84         12°           lick own single         85         114°           tetheral burning addus (over tyres)         85         114°           steen all burning addus (over tyres)         77.45 kg           werell veelpid         77.45 kg         77.45 kg           wee byee         All succe 400/80 - 24 - 120.28         All succe 400/80 - 24 - 120.28           in formatices         1 f e f s         1 120 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         1 f e f s         1 200 mm x 15 mm x 45 mm           orformatices         2 f e f s         2 f e f s           orematices         1 f e f s         2 f e f s           orematices         2 f e f s         2 f e f s           orematic			
It come angle   35			
stemal summy andius (over (pres)         Wal         3.56 m           midden weight (with focks)         7.745 kg           res type         Allance doubles           oncided viers         Allance doubles           oncide significant           res / s           fifting         1 (res / s)           owening         5.70 s           stension         5.70 s           stension         8.70 s           stension         8.70 s           stension         8.70 s           uno         2.30 s           response         2.20 s           imple         2.20 s           uno         2.30 s           imple         110 kg           imple         2.20 s           imple         2.30 s           imple         110 kg			
nided newghf (with focks)         7745 kg           renall weight         7745 kg           tree type         Allance 400080 24-102A8           tree type         1/ e/ s           reformances         1/ e/ s           Origing         5.40 s           creating         5.40 s           creating         8.70 s           creating         8.70 s           creating         2.70 s           ump         2.70 s           propine         2.70 s           umber of gridders / Capacity of cylinders         11044 at 7A           umber of gridders / Capacity of cylinders         11044 at 7A           umber of gridders / Capacity of cylinders         1104 by 74.50 kW           lax, toward profit         41.400 cm²           lax, toward profit         41.00 cm²           lax, toward profit         100 ds N           anaturatisolo         100 ds N           anaturatisolo         100 ds N           anaturatisolo         100 ds N           anaturatisolo         2.7 km²h           inc. toward / reverse)         4.7 k           ix. twels speed (my vay according to applicable regulations)         2.7 km²h           jariantisa         6.6 er pump           <			
weal weight         77.5 kg           times type         Pineumatic           onks length / width / section         1 / e / s           fifting         1 / e / s           certomances         6.70 s           fifting         5.40 s           stension         1 3.50 s           eteracion         8.70 s           mod         2.70 s           ump         2.30 s           imple         7.70 s           imple         2.30 s           imple         6.70 s           imple         2.30 s           imple         2.30 s           imple         7.60 s           imple         7.70 s           imple         2.30 s           imple         7.50 s           imple         2.30 s           imple         6.70 s           imple         6.87 s           imple         2.30 s           imple         7.50 s		Wa1	
Penumatic and affires			
Landard librs         Allance 400/00- 24 - 162AB           Owks seight / width / section         1 / e / s           Effing         1 / e / s           Effing         6.70 s           owening         5.40 s           stetistion         8.70 s           rowd         8.70 s           rowd         2.20 s           ump         2.30 s           pighe         6.70 s           mighe         8.70 s           mighe         2.30 s           nigher band         10L0-44 TA           mighe band         10L0-44 TA           limber of Sylinders         4.400 cm²           C. Engine power atting - Power         10 Hp / TA.50 kW           C. Engine power atting - Power         10 Hp / TA.50 kW           L. Engine power atting - Power         9100 daN           ansainsistion         41 Mm (a) 1400 cm²           ansainsistion fly         Torque conwerter           umber of gears (forward / reverse)         2.7 km/h           lax, travel speed (may vary according to applicable regulations)         2.7 km/h           lax, travel speed (may vary according to applicable regulations)         6 Cear pump           yorallic burnery by         Gear pump         Cear pump           y			
onks longith / width / section         I / e / s         1 200 mm x 125 mm x 45 mm           enformatices         6.70 s         6.70 s           ownering         6.70 s         5.40 s           stension         13.60 s         8.70 s           convent         2.70 s         8.70 s           convent         2.20 s         2.20 s           may         2.20 s         2.20 s           region         Perkins         11040-44 TA           umber of cylinders / Capacity of cylinders         11040-44 TA         4.4000 cm²           C. Engine power aliago - Power         10140-47 TA; 50 W         4.100 Nm @ 1400 rpm           tax torque / Engine rotation         9100 daN         9100 daN           anamission Ope         Torque conventer         4.14 d           tax, travel speed         2.7 km/h         2.2 km/h           tax, travel speed (my vary according to applicable regulations)         2.2 km/h         2.2 km/h           tax, travel speed (my vary according to applicable regulations)         2.2 km/h         2.2 km/h           tax, travel speed (my vary according to applicable regulations)         6.2 km/h         2.2 km/h           tax, travel speed (my vary according to applicable regulations)         2.2 km/h         3.10 km/h           tax, travel speed	Tires type		
Inflifting	Standard tires		
Section   Sect	Forks length / width / section	I / e / s	1200 mm x 125 mm x 45 mm
oweding         5.40 s           stetission         13.60 s           trived         8.70 s           trived         2.70 s           ump         2.30 s           right         2.70 s           light         11040-44 TA           umber of Cylinders         11040-44 TA           c. Engine power rating - Power         11040-44 TA           k. toque / Engine rotation         4.4 400 cm²           c. Engine rotation         410 Nm g 4000 cm²           rawbar pull (Laden)         9100 daN           massimission         9100 daN           namismission bye         Toque converter           umber of gears (floward / reverse)         4.4 4           umber of gears (floward / reverse)         4.4 4           umber of gears (floward / reverse)         4.4 4           umber of gears (floward / reverse)         6.7 km/h           us. travel speed (may vary according to applicable regulations)         2.7 km/h           ax. travel speed (may vary according to applicable regulations)         6.2 km/h           pydraulic gump type         Gear pump           ydraulic gump type         Gear pump           ydraulic gump type         106 flowin 250 bar           ank capacities         12 km/h	Performances		
stension         13.60 s           strond         8.70 s           rowd         2.70 s           ump         2.30 s           ngine         2.30 s           ngine brand         Perkins           ngine model         11040-44 TA           umber of cylinders / Capacity of cylinders         4.4400 cm²           C. Engine power rating - Power         101 Hp / 74.50 kW           ka. towake pull (Lader)         9100 daN           ransmission         9100 daN           ransmission type         Torque converter           unber of gears (forward / reverse)         4 / 4           kat. twel speed (may vary according to applicable regulations)         2.72 km/h           arking brake         Manual           orleaded (may reverse)         6.72 km/h           kat. twel speed (may vary according to applicable regulations)         2.72 km/h           arking brake         Manual           Oll-immersed multi-discs on front & rear axles           vydraulic pump type         Gear pump           opticallic low / Pressure         106 //min-250 bar           arking Low of the control of the c	Lifting		6.70 s
etraction         8.70 s           rowd         2.70 s           ump         2.30 s           nighte	Lowering		5.40 s
rowd         2.70 s           ump         2.30 s           ngine	Extension		13.60 s
ump         2.30 s           ngine         Perkins           ngine brand         1104D-44 TA           umber of cylinders / Capacity of cylinders         4 - 44400 cm²           6. Engine power rating - Power         1011 Hp / 74.56 kW           lax. torque / Engine rotation         410 km @ 1400 rpm           ransmission         9100 daN           ransmission type         Torque converter           umber of gears (forward / reverse)         4 / 4           tax. travel speed (may vary according to applicable regulations)         27 km/h           tax. travel speed (may vary according to applicable regulations)         27 km/h           tax. travel speed (may vary according to applicable regulations)         01i-mmersed multi-discs on front & rear axles           vidraulic pump kpe         Gear pump           vidraulic pump type         Gear pump           vidraulic pump kpe         106 l/min-250 bar           vidraulic oil         111           uel tank         120 l           oise and wibation         76 dB           oise a driving position (LpA)         14 dB           oise to environment (LwA)         6 dB           diebtion on hands/ams         2 / 2           diebtion on hands/ams         2 / 2           diebtion on hands/ams <td>Retraction</td> <td></td> <td>8.70 s</td>	Retraction		8.70 s
ngine brand ngine	Crowd		2.70 s
ngine brand Perkins nighe model 11040-44 TA 101400 cm² 4 - 4400 cm² 4 - 4400 cm² 5 11040-44 TA 101400 cm² 5 11040	Dump		2.30 s
Ingline model         1104D-44 TA           umber of cylinders (Cylinders)         4 - 4400 cm²           Les from power rating - Power         101 Hp / 74.50 kW           lax, torque / Engine rotation         410 Nm @ 1400 pm           rawbar pull (Laden)         9100 daN           ransmission type         Torque converter           ransmission type         4 / 4           tax, travel speed         27 km/h           tax, travel speed (may vary according to applicable regulations)         27 km/h           ark, travel speed         Manual           orli-immersed multi-discs on front & rear axles         0H-immersed multi-discs on front & rear axles           opticalities         0H-immersed multi-discs on front & rear axles           opticalities on front & rear axles         0H-immersed multi-discs on front & rear axles           opticalities on front & rear axles         0H-immersed multi-discs on front & rear axles           opticalities on front & rear axles         0H-immersed multi-discs on front & rear axles           opticalities on front & rear axles         0H-immersed multi-discs on front & rear axles	Engine		
unber of cylinders / Capacity of cylinders         4 - 4400 cm³           C. Engine power rating - Power         101 Hp / 74.50 kW           axx. torque / Engine rotation         410 Nm @ 1400 rpm           rawbar pull (Laden)         9100 daN           ransmission         Torque conveter           tax. travel speed         27 km/h           tax. travel speed (may vary according to applicable regulations)         27 km/h           tax. travel speed (may vary according to applicable regulations)         327 km/h           tax. travel speed (may vary according to applicable regulations)         01-immersed multi-discs on front & rear axles           vydraulics         Manual           vydraulic by pump type         Gear pump           vydraulic lour / Pressure         106 l/min-250 bar           ank capacities         111           upid aulic oil         112 in           uel tank         120 i           toise and vibration         76 dB           oise a d vibriany position (LpA)         76 dB           oise to environment (LwA)         104 dB           bibration on hands/arms         < 2.50 m/s²	Engine brand		Perkins
C. Engine power rating - Power       101 Hp / 74.50 kW         lax. torque / Engine rotation       9100 daN         rawbar pull (Laden)       9100 daN         ransmission type       Torque converter         value, travel speed       27 km/h         lax. travel speed (may vary according to applicable regulations)       27 km/h         arks, travel speed (may vary according to applicable regulations)       0il-immersed multi-discs on front & rear axles by divallics         vydraulic pump type       Gear pump         vydraulic flow / Pressure       106 l/min-250 bar         ank capacities       111         nucle tank       128 l         uel tank       120 l         oise ad dividing position (LpA)       7 ddB         oise ad diving position (LpA)       7 ddB         oise to environment (LwA)       104 dB         distration on hands/arms       < 2.50 m/s²	Engine model		1104D-44 TA
tax. torque / Engine rotation  taxbar pull (Laden)  ransmission  ransmission type  umber of gears (forward / reverse)  tax. travel speed  tax. travel speed  tax. travel speed (may vary according to applicable regulations)  arking brake  envice brake  vidualics  vidualics  vidualic flow / Pressure  ank capacities  ingline oil  vidualic flow / Pressure  ingline oil  vidualic flow / Vessure	Number of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>
tax. torque / Engine rotation  taxbar pull (Laden)  ransmission  ransmission type  umber of gears (forward / reverse)  tax. travel speed  tax. travel speed  tax. travel speed (may vary according to applicable regulations)  arking brake  envice brake  vidualics  vidualics  vidualic flow / Pressure  ank capacities  ingline oil  vidualic flow / Pressure  ingline oil  vidualic flow / Vessure	I.C. Engine power rating - Power		101 Hp / 74.50 kW
ranker pull (Laden)         9100 daN           rankerission         Torque converter           transmission type         Torque converter           tumber of gears (forward / reverse)         4 / 4           dax. travel speed         27 km/h           dax. travel speed (may vary according to applicable regulations)         27 km/h           arking brake         Oli-immersed multi-discs on front & rear axles           vidraulics         Gear pump           vydraulic pump type         Gear pump           vydraulic flow / Pressure         106 i/min-250 bar           ands. capacities         111           updaulic oil         128 I           uel tank         122 I           oise and vibration         128 I           oise and vibration         76 dB           oise and vibration oise and vibration oon hands/arms         76 dB           oise to environment (LwA)         104 dB           discellaneous         104 dB           tiscellaneous         2 / 2           teering wheels (front / rear)         2 / 2           tree wheels (front / rear)         2 / 2           tiscellaneous         2 / 2           teering wheels (front / rear)         2 / 2           tiscellaneous			
ransmission ransmission type  tumber of gears (forward / reverse)  4. / 4  fax. travel speed fax. travel speed (may vary according to applicable regulations) arking brake evice brake vidraulics vidraulics vidraulic pump type vidraulic pump type vidraulic pump type vidraulic sump type v			
ransmission type         Torque converter           umber of gears (forward / reverse)         4 / 4           dax. tavel speed         27 km/h           aax. tavel speed (may vary according to applicable regulations)         27 km/h           ark. tavel speed (may vary according to applicable regulations)         0il-immersed multi-discs on front & rear axles           vidraulic speed (may vary according to applicable regulations)         0il-immersed multi-discs on front & rear axles           vidraulic pump type         Gear pump           vidraulic pump type         106 l/min-250 bar           ank capacities         111 l           ungine oil         111 l           vidraulic oil         128 l           uel tank         120 l           oise and vibration         76 dB           oise to environment (LwA)         76 dB           vibration on hands/arms         < 2.50 m/s²			
tumber of gears (forward / reverse)  lax. travel speed  lax. travel speed (may vary according to applicable regulations)  arking brake envice brake  bytarulics  ydraulics  ydraulic flow / Pressure  ank capacities  notice and vibration  oise and vibration  oise at driving position (LpA)  oise at driving position (LpA)  oise to environment (LwA)  ibitacellaneous  teering wheels (front / rear)  rive wheels (front / rear)  afely / Cab certification  27 km/h  27 km/h  27 km/h  27 km/h  27 km/h  28 Gear pump  30 Gear pump  30 Gear pump  30 Gear pump  31 11 1  31 11 1  31 11 1  31 11 1  31 11 1  31 11 1  31 1 1  3			Torque converter
tax. travel speed tax. travel speed (may vary according to applicable regulations)  arking brake  oil-immersed multi-discs on front & rear axles  ydraulic s  ydraulic s  ydraulic flow / Pressure  ank capacities  ngine oil  ydraulic oil  uel tank  oise and vibration  oise at driving position (LpA)  oise to environment (LwA)  ibitation on hands/arms  tiescellaneous  teering wheels (front / rear)  afety / Cab certification  27 km/h  Manual  27 km/h  Manual  Oil-immersed multi-discs on front & rear axles  Vdraulic gould flow / Pressure  Gear pump  106 l/min-250 bar  11 l  128 l  128 l  120 l  68 d  104 d  104 d  104 d  104 d  104 d  104 d  105 d  10			
tax. travel speed (may vary according to applicable regulations) arking brake enrice brake dividuation ydraulic pump type ydraulic flow / Pressure ank capacities ngine oil ydraulic oil uel tank oise and vibration oise at divining position (LpA) oise at divining position (LpA) ibration on hands/arms ibration on hands/arms teering wheels (front / rear) rive wheels (front / rear) afety / Cab certification  27 km/h Manual Oil-immersed multi-discs on front & rear axles Oil-immersed multi-discs o			
Manual Oil-immersed multi-discs on front & rear axles ydraulics  gdraulic pump type  Gear pump ydraulic flow / Pressure  ank capacities  ngine oil  ydraulic oil  uel tank loise and vibration oise at driving position (LpA) oise to environment (LwA) ibration on hands/arms  tiscellaneous letering wheels (front / rear) rive wheels (front / rear) afety / Cab certification  Manual Oil-immersed multi-discs on front & rear axles  Gear pump 106 I/II  Gear pump 106 I/II  Gear pump 110 I/II			
ervice brake  ydraulics  ydraulic pump type  ydraulic flow / Pressure  ank capacities  ngine oil  ydraulic oil  uel tank  loise and vibration  loise at driving position (LpA)  oise to environment (LwA)  ibration on hands/arms  teering wheels (front / rear)  afety / Cab certification  Oli-immersed multi-discs on front & rear axles  Gear pump  106 I/min-250 bar  11 I  12 I  12 I  12 I  14 d B  10 d B  10 d B  10 d B  12 J 2  Standard EN 15000 / Cabin ROPS - FOPS level 2			
ydraulics         Gear pump           ydraulic pump type         Gear pump           ydraulic flow / Pressure         106 l/min-250 bar           ank capacities         11 l           ugine oil         128 l           ydraulic oil         128 l           uel tank         120 l           toise and vibration         76 dB           oise at driving position (LpA)         76 dB           oise to environment (LwA)         104 dB           distration on hands/arms         < 2.50 m/s²           tiesellaneous         2 / 2           teering wheels (front / rear)         2 / 2           rive wheels (front / rear)         2 / 2           afety / Cab certification         Standard EN 15000 / Cabin ROPS - FOPS level 2			
ydraulic pump type ydraulic flow / Pressure ank capacities ngine oil ydraulic oil uel tank oise and vibration oise at driving position (LpA) oise to environment (LwA) ibration on hands/arms teering wheels (front / rear) rive wheels (front / rear) afety / Cab certification  Gear pump 106 (Jear pump 11 (Jear pump 12 (Jear pump 12 (Jear pump 13 (Jear pump 14 (Jear pump 14 (Jear pump 15 (Jear pump 16 (J			on mineraed mana diaca on mont diedi dalea
ydraulic flow / Pressure         106 l/min-250 bar           ank capacities         11 l           ugine oil         128 l           uel tank         120 l           toise and vibration         Cose and vibration           oise to environment (LwA)         76 dB           oise to environment (LwA)         104 dB           distration on hands/arms         < 2.50 m/s²           tiesellaneous         2 / 2           teering wheels (front / rear)         2 / 2           rive wheels (front / rear)         Standard EN 15000 / Cabin ROPS - FOPS level 2			Coornumn
ank capacities  Ingine oil  Ingine oil Ingine Ingine oil Ingine Ingine oil Ingine Ingine oil Ingine Ingine Ingine oil Ingine Ingine Ingine oil Ingine			
Ingine oil     11 I       ydraulic oil     128 I       uel tank     120 I       oise and vibration     Standard EN 15000 / Cabin ROPS - FOPS level 2	,		106 I/IIIII1-250 Dai
ydraulic oil     128 l       uel tank     120 l       oise and vibration			44.1
uel tank     120 l       oise and vibration     576 dB       oise to environment (LwA)     104 dB       ibration on hands/arms     < 2.50 m/s²			
oise and vibration       oise at driving position (LpA)     76 dB       oise to environment (LwA)     104 dB       dibration on hands/arms     < 2.50 m/s²			
toise at driving position (LpA)  76 dB  104 dB  104 dB  104 dB  105 cellaneous  105 cellaneous  105 teering wheels (front / rear)  rive wheels (front / rear)  2 / 2  2 / 2  2 / 2  2 / 2  2 / 2  2 / 2  3 / 2  3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3			120
to ise to environment (LwA)  ibration on hands/arms  liscellaneous  teering wheels (front / rear)  rive wheels (front / rear)  afety / Cab certification  104 dB  < 2.50 m/s²   2 / 2  Standard EN 15000 / Cabin ROPS - FOPS level 2			
ibration on hands/arms <pre></pre>	Noise at driving position (LpA)		
discellaneous       teering wheels (front / rear)     2 / 2       rive wheels (front / rear)     2 / 2       afety / Cab certification     Standard EN 15000 / Cabin ROPS - FOPS level 2	Noise to environment (LwA)		
teering wheels (front / rear)  rive wheels (front / rear)  2 / 2  afety / Cab certification  2 / 2  Standard EN 15000 / Cabin ROPS - FOPS level 2	/ibration on hands/arms		< 2.50 m/s <sup>2</sup>
rive wheels (front / rear)  afety / Cab certification  2 / 2  Standard EN 15000 / Cabin ROPS - FOPS level 2	Miscellaneous		
afety / Cab certification Standard EN 15000 / Cabin ROPS - FOPS level 2	Steering wheels (front / rear)		2/2
·	Drive wheels (front / rear)		2/2
ontrols	Safety / Cab certification	s	tandard EN 15000 / Cabin ROPS - FOPS level 2
	Controls		JSM

## MT-X 1033 Mining - Load chart

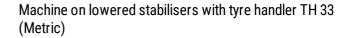
### Machine on tires with forks Metric

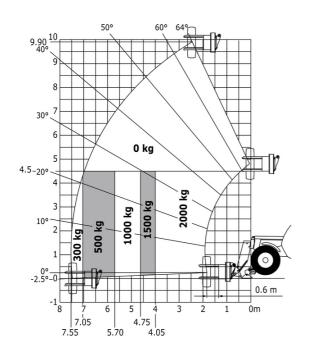


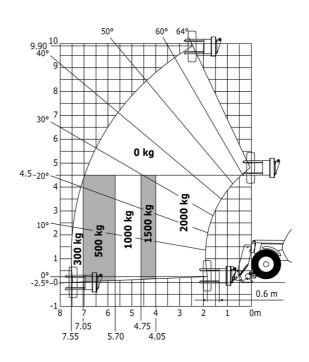
### Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)







## **Mining Specifications**

	MT-X 1033 Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
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 top of the boom (fixed part) (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	S
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 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

## **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

#### Optiona

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Fire suppression system





#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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