Technical sheet:

# MT-X 1033 MINING

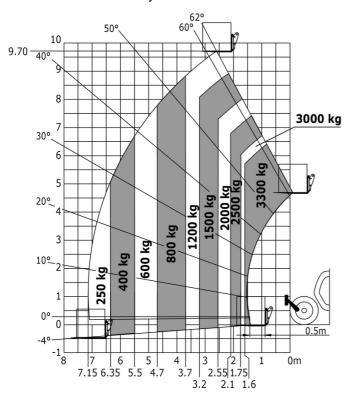




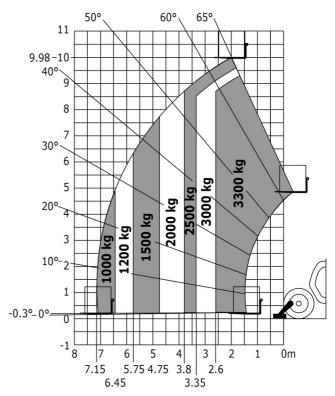
Hydraulic pump type Hydraulic flow / Pressure  Tank capacitles Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear)	on May 3, 2024 at 3:52:35 AM UT
Max. Infiguency the Max. curious the Max	Metric
Max. outwache Beakeut force with bucket  Weight and dimensions  Owerall leegth to careinge  Length to face of forks  12  Owerall width  151  Owerall width  151  Owerall width  151  Owerall width  151  Owerall can width  152  We Count of Length or Careinge  Max. Owerall can width  153  Owerall width  154  Owerall can width  155  Owerall weight  155  External summing radius (over tyees)  Was a service of the can width of the can	3300 kg
Beakout flore with bucket   Weight and dimensions	9.98 m
Weight and dimensions         111           Owerall length to carelage         112           Coverall width         b1           Owerall width         b1           Owerall regist         h17           Wheelbase         y           Ground cleanance         m4           Overall cab width         b4           Title pangle         a4           Titledown angle store yees         Wa1           Unladow swelght wife facks)         Wa1           Unladow swelght wife facks)         Wa1           Unladow weight wife facks         Wa1           Titles pape         Standard titles           Fooks length / width / section         1 / e / s           Fertensione         Percentage           Extension         Percentage           Extension         Percentage           Extension         Percentage           Engine brand         Engine brand           Engine model         Wa1           Number of cylinders / Capacity of cylinders         Va1           LC. Engine power rating - Polacy         Va1           Number of cylinders / Capacity of cylinders         Va1           LC. Engine power rating - Polacy         Va1           Hydraulic tower	7.15 m
Owenal length to canisage Length to face of focks    12	5330 daN
Ownall legish to carriage Length to face of forks    12	
Length of face of finks	4.93 m
District	4.93 m
Owerall height         h17           Wheelbase         y           Ground clearance         m4           Oerall cab width         b4           Tilt-dow angle         a4           Tilt-down angle         a5           External tuming radius (over tyres)         Wa1           Unified weight         Tilt-down angle           External tuming radius (over tyres)         Wa1           Unified weight (with forks)         Wa1           Overall weight         Tilt-down angle           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Fook sleeply / width / section         I/ e / s           Extension         I/ e /	2.25 m
Winelabase         y           Glound cleanace         m4           Overall cab width         b4           Tillup angle         a4           Till down angle         a5           External turning radius (over tyres)         Wa1           Unladors weight (with forks)         Wa1           Unreall weight         Tores tyres           Standard trees         Standard trees           Forks length / width / section         I/e / s           Performances         Lifting           Lovering         Extension           Extension         Retraction           Crowd         Dump           Enjine model         Standard tree           Number of cylinders / Capacity of cylinders         Standard tree           LC. Engine power rating - Rower         Retraction           Engine model         Tomatical control           Number of cylinders / Capacity of cylinders         Tomatical control           LC. Engine power rating - Rower         Tomatical control           Max. Towak pauli (Lader)         Tomatical control           Transmission by pe         None to the control / reverse)           Max. Towak is speed         Oi Him           Pullydraulic pump type         Hydraulic pump type	2.30 m
Ground clearance m4 Overal Cab width b4 Overal Cab width b4 Titled own angle a4 Titled own angle a5 External turning radius (over tyres) Unladen weight (with forks) Overall weight Titles bype Slandard tires Forks length / width / section   1/e/s Performances Unities bype Slandard tires Forks length / width / section   1/e/s Performances Unities bype Extension Retraction Crowd Dump Extension Retraction Crowd Dump Extension Retraction Crowd Dump Expine Engine band Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating - Power Max. Incrue / Engine rating Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Sewice brake Hydraulic Dump type Hydraulic Oil Fuel tank Noise ard driving position (LpA) Noise to environment (LwA) Whatson on hands/arms Miscell meetus Sixteening wheels (front / rear) Direv wheels (front / rear) Direv wheels (front / rear)	2.69 m
Overall cab width         b4           Tilt up angle         a4           Tilt down angle         a5           External tuming radius (overtyres)         Wa1           Unadian weight (with forks)         Wa1           Overall weight         Tries type           Standard tires         Forks length / width / section           Felformanices         I / e / s           Lifting         I / e / s           Lowering         Extension           Retraction         Crowd           Dump         Engine brand           Engine model         I / e / s           Number of cylinders / Capacity of cylinders         I / e / s           Lo. Engine power antign - Power         I / e / s           Max. torque / Engine totation         I / e / s           Dawber pull (Laden)         I / e / s           Transmission type         I / e / s           Number of gears (forward / reverse)         I / e / s           Number of gears (forward / reverse)         I / e / s           Number of years (forward / reverse)         I / e / s           Number of years (forward / reverse)         I / e / s           Number of years (forward / reverse)         I / e / s           Number of years (forward / reverse)         I / e /	0.44 m
Tilt-toyn angle	0.89 m
Till-down angle	
External turning radius (over tyres)  Uniladen weight (with forks)  Overall weight  Tires type  Standard tires  Forks length / width / section	12 °
Unladen weight (with forks)  Overall weight Times type  Standard tries Fork's length / width / section  Performances  Lifting Lovering Extension Retraction Crowd  Dump Engine Engine broad Engine broad Engine broad Engine broad Sux torque / Engine rotation  Transmission Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Senrice brake Hydraulice Hydraulice Hydraulice pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Feel tank Noise and vibration Noise and vibration Noise and vibration Noise to environment (LwA) Vibration on hands/arms Misscelinaneous Steering wheels (front / rear) Drive wheels (front / rear)	114 °
Overall weight         Tires type           Standard tries         Forks length / width / section           Forks length / width / section         I / e / s           Forks length / width / section         I / e / s           Forks length / width / section         I / e / s           Lifting         I / e / s           Lowering         Extension           Retraction         I / e / s           Crowd         Dump           Engine         I / e / s           Engine brand         I / e / s           Engine power rating - Power         I / e / s           Number of gains (forward / reverse)         I / e / e / s           Max. Taxel Speed         I / e / e / e / e / e           Nax. Taxel Speed         I / e / e / e / e           Parking brake         I / e / e / e / e / e	3.66 m
Tires type Slandard tires Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand Engine brand Engine brand Engine rodel Number of cylinders (Capacity of cylinders LC. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission type Number of gears (forward / reverse) Number of gears (forward / reverse) Rax. travel speed Parking brake Service brake Hydraulice pump type Hydraulice pump type Hydraulice flow / Pressure Engine oil Hydraulico II Fuel tank Noise and vibration Noise at driving position (LpA) Noise and vibration Noise at driving position (LpA) Wibration on hands/arms Misseelinenous Skeeing wheels (front / rear) Drive wheels (front / rear)	7745 kg
Standard tires	7745 kg
Forks length / width / section	Pneumatic
	Alliance 400/80 - 24 - 162A8
Lifting Loweing Extension Retraction Crowd Dump Engine Engine Engine brand Engine rodel Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel	1200 mm x 125 mm / 45 mm
Lowering         Extension           Extension	
Extension         Retraction           Crowd	6.70 s
Retraction  Crowd  Dump  Engine Engine brand Engine model Number of cylinders / Capacity of cylinders  L.C. Engine power rating - Power Max. torque / Engine rotation  Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Senice brake Phydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic glow / Pressure  Tank capacities Engine oil Hydraulic glow / Pressure  Tell tank Noise at diving position (LpA) Noise to environment (LwA) Vibratelino un hands/arms Miscellianeous Engine oil Hydraulic glow / Pressure  Fuel tank Noise at diving position (LpA) Noise to environment (LwA) Vibratelino un hands/arms Miscellianeous Engine oil Hydraulic glow / Pressure  Fuel tank Noise at diving position (LpA) Noise at diving position (LpA) Noise to environment (LwA) Vibratelino un hands/arms Miscellianeous Engine oil Hydraulic glow / Pressure  Fuel tank Senice beneit (front / rear) Drive wheels (front / rear)	5.40 s
Crowd         Dump           Engine Pend         Engine Pengine Pend           Engine model         Engine model           L.C. Engine power rating - Power         Engine promating - Power           Max. torque / Engine rotation         Drawbar pull (Laden)           Transmission         Image: Common of the pendicular of the	13.60 s
Crowd         Dump           Engine Pend         Engine Pengine Pend           Engine model         Engine model           L.C. Engine power rating - Power         Engine promating - Power           Max. torque / Engine rotation         Drawbar pull (Laden)           Transmission         Image: Common of the pendicular of the	8.70 s
Dump           Engine         6           Engine brand         6           Engine brande         6           Engine model         6           U.C. Engine power rating - Power         6           Max. torque / Engine rotation         6           Transmission ype         6           Number of gears (forward / reverse)         6           Max. travel speed         9           Parking brake         0           Service brake         0           Hydraulics         0           Hydraulic pump type         6           Hydraulic flow / Pressure         6           Tank capacities         6           Engine oil         6           Hydraulic oil         6           Fuel tank         6           Noise and vibration         6           Noise and vibration         6           Noise at driving position (LpA)         6           Noise to environment (LwA)         6           Vibration on hands/arms         6           Miscellaneous         6           Steering wheels (front / rear)         6	2.70 s
Engine brand Engine brand Engine brand Engine prode!  Number of cylinders / Capacity of cylinders LC. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Bydraulic pump type Hydraulic flow / Pressure Trank capacities Engine oil Hydraulic flow / Pressure Tank capacities Engine oil Noise and wibation Noise and divistion (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear)	2.30 s
Engine brand Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission Mumber of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulic pump type Hydraulic pump type Hydraulic pump type Hydraulic pump type Hydraulic flow / Pressure Trank capacities Engine oil Hydraulic oil Evel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Steering wheels (front / rear) Evel front / rear) Evel rear (Front / rear)	
Engine mode!  Number of cylinders / Capacity of cylinders  L.C. Engine power rating - Power  Max. torque / Engine rotation  Davabar pull (Laden)  Transmission type  Number of gears (forward / reverse)  Max. tavel speed  Parking brake  Service brake  Hydraulic pump type  Hydraulic plow / Pressure  Tank capacities  Engine oil Hydraulic oil Fuel tank  Noise and driving position (LpA)  Noise at driving position (LpA)  Noise o environment (Luwa)  Witsellaneous  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	Perkins
Number of cylinders / Capacity of cylinders  L.C. Engine power rating - Power  Max. torque / Engine rotation  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulic pump type  Hydraulic plump type  Hydraulic flow / Pressure  Tansines  Engine 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)  Drive wheels (front / rear)	1104D-44 TA
I.C. Engine power rating - Power  Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission  Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulic show / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel tank  Noise and wibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	4 - 4400 cm <sup>3</sup>
Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission  Transmission type  Mumber of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulice Hydraulice pump type Hydraulice flow / Pressure  Trank capacities  Engine oil Hydraulic oil Fuel tank  Noise and wibration  Noise and wibration  Noise at driving position (LpA)  Noise to environment (LwA)  Wibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	101 Hp / 74.50 kW
Drawbar pull (Laden)  Transmission Transmission type Number of gears (forward / reverse)  Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacitles Engine oil Hydraulic oil Fuel tank Noise and vibration Noise and diving position (LpA) Noise and diving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear)	
Transmission type  Number of gears (forward / reverse)  Max. tavel speed  Parking brake  Service brake   Oil-imm  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel tank  Noise and vibration  Noise and diving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	410 Nm @ 1400 rpm
Transmission type  Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise and vibration Noise and vibration Noise to environment (LwA)  Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear)	9100 daN
Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel tank  Noise and vibration  Noise and vibration  Noise and vibration (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	
Max. travel speed Parking brake Service brake Oli-imm Hydraulics Hydraulic pump type Hydraulic flow / Pessure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise and diving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear)	Torque converter
Parking brake Service brake Oil-imm Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine 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) Drive wheels (front / rear)	4 / 4
Service brake Oil-imm Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise and diving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear)	27 km/h
Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine 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) Drive wheels (front / rear)	Manual
Hydraulic plump type Hydraulic flow / Pressure  Tank capacities Engine 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) Drive wheels (front / rear)	nmersed multi-discs on front & rear axles
Hydraulic flow / Pressure  Tank capacities  Engine 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)  Drive wheels (front / rear)	
Tank capacities  Engine 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)  Drive wheels (front / rear)	Gear pump
Engine 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) Drive wheels (front / rear)	106 l/min-250 bar
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)  Drive wheels (front / rear)	
Fuel tank  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	11
Fuel tank  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	128 I
Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	120 I
Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	
Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	76 dB
Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	104 dB
Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)	< 2.50 m/s <sup>2</sup>
Steering wheels (front / rear) Drive wheels (front / rear)	× 2.30 III/ 8"
Drive wheels (front / rear)	2/2
	2/2
	2/2
Safety / Safety cab homologation Standar Controls	dard EN 15000 / ROPS - FOPS level 2 cab JSM

### MT-X 1033 Mining - Load chart

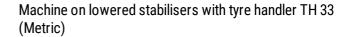
#### Machine on tyres with forks Metric

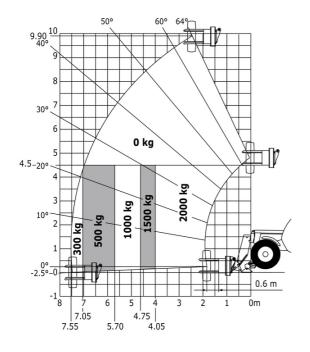


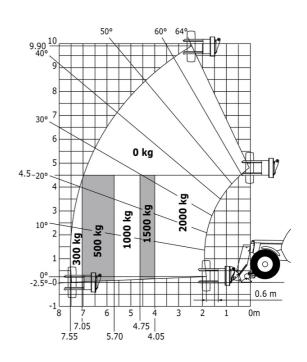
#### Machine on lowered stabilisers with forks Metric



Machine on tyres with tyre handler TH 33 (Metric)







## **Mining Specifications**

Lifting function Clamp predisposition (controls from cabin)  Lighting Brake Lights ON When Park Brake ON Flat Led Rotating Beacon LED Flashing Lights On Cabin (Marker Lights) LED work lights on the boom (x2) LED working lights on tab (x4 : 2 front + 2 rear)  Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System (AGS) - chassis + boom OSecurity "Guardian Angel" System Level 1 Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external Fire extinguisher Fire suppression system Fire suppression system Fire suppression system Under option of the protection of t		MT-X 1033 Mining
Lighting Brake Lights ON When Park Brake ON 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 Hydraulic hose sleeve burst protection S Metal cyclonic prefilter S Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System (AGS) - chassis + boom O Security "Guardian Angel" System Level 1 Audio warning on reverse movements (lynx noise) S Boom cylinder lock Emergency stop: 1 in cab, 2 on external Fire extinguisher Fire suppression system Fire suppression system Fire board protection - MT's High visibility reflective strips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks	Lifting function	
Brake Lights ON When Park Brake ON 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 Hydraulic hose sleeve burst protection S Metal cyclonic prefilter S Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System (AGS) - chassis + boom O Security "Guardian Angel" System Level 1 S Audio warning on reverse movements (lynx noise) Soom cylinder lock Emergency stop: 1 in cab, 2 on external Fire extinguisher Fire suppression system O Fuse board protection - MT's High visibility reflective strips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks	Clamp predisposition (controls from cabin)	0
Flat Led Rotating Beacon  LED Flashing Lights On Cabin (Marker Lights)  LED tramming lights  S  LED work lights on the boom (x2)  LED working lights on cab (x4:2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  S Hydraulic hose sleeve burst protection  Metal cyclonic prefilter Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  Audio waming on reverse movements (lynx noise)  Boom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Waming & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Lighting	
LED Flashing Lights On Cabin (Marker Lights)  LED tramming lights  LED work lights on the boom (x2)  LED working lights on cab (x4:2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  Hydraulic hose sleeve burst protection  Metal cyclonic prefilter  Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  Audio warning on reverse movements (lynx noise)  Boom cylinder lock  Semergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Brake Lights ON When Park Brake ON	S
LED tramming lights  LED work lights on the boom (x2)  LED working lights on cab (x4:2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  Shydraulic hose sleeve burst protection  Metal cyclonic prefilter  Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  Audio warning on reverse movements (lynx noise)  Boom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Flat Led Rotating Beacon	S
LED work lights on the boom (x2)  LED working lights on cab (x4 : 2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  Shydraulic hose sleeve burst protection  Metal cyclonic prefilter Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  Audio warning on reverse movements (lynx noise)  Boom cylinder lock Semergency stop: 1 in cab, 2 on external Fire extinguisher Fire suppression system  Fuse board protection - MT's High visibility reflective strips Loose wheel nut indicators  Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen  Wheel chocks	LED Flashing Lights On Cabin (Marker Lights)	S
LED working lights on cab (x4:2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  Hydraulic hose sleeve burst protection  Sequification safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  Audio waming on reverse movements (lynx noise)  Boom cylinder lock Emergency stop: 1 in cab, 2 on external Fire extinguisher Fire suppression system  Fuse board protection - MT's High visibility reflective strips Loose wheel nut indicators  Marking - Waming & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen  Wheel chocks	LED tramming lights	S
Motorization/Power  Exhaust fume purification system  Hydraulic hose sleeve burst protection  S Metal cyclonic prefilter Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  Audio warning on reverse movements (lynx noise)  Boom cylinder lock Emergency stop: 1 in cab, 2 on external Fire extinguisher Fire extinguisher Fire suppression system  Fuse board protection - MT's High visibility reflective strips Loose wheel nut indicators  Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks	LED work lights on the boom (x2)	\$
Exhaust fume purification system 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 Security  "Guardian Angel" System Level 1 S Audio warning on reverse movements (lynx noise) S Boom cylinder lock Emergency stop: 1 in cab, 2 on external Fire extinguisher Fire suppression system Fuse board protection - MT's High visibility reflective strips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks	LED working lights on cab (x4 : 2 front + 2 rear)	S
Hydraulic hose sleeve burst protection  Metal cyclonic prefilter  Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Guardian Angel* System Level 1  Substituting the system Level 2  Substituting the system Level 3  Substituting the system Level 3  Substituting the system 1  Substituting the system 1  Substituting the system 2  Substituting the system 3  Substituting the system 4  Substituting the system	Motorization/Power	
Metal cyclonic prefilter Radiator safety cap S Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System (AGS) - chassis + boom O Security "Guardian Angel" System Level 1 S Audio warning on reverse movements (lynx noise) Soom cylinder lock Emergency stop: 1 in cab, 2 on external Fire extinguisher Fire suppression system O Fires uppression system U High visibility reflective strips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks	Exhaust fume purification system	S
Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle Secondary functions  Automatic Greasing System (AGS) - chassis + boom  O Security  "Guardian Angel" System Level 1 Substituting Audio warning on reverse movements (Iynx noise) Substituting Substitution Substituting S	Hydraulic hose sleeve burst protection	S
Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  O Security  "Guardian Angel" System Level 1  Substantial Audio warning on reverse movements (Iynx noise)  Boom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire extinguisher  Fire suppression system  O Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Metal cyclonic prefilter	S
Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Guardian Angel" System Level 1  Audio waming on reverse movements (lynx noise)  Boom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  O  Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Waming & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Radiator safety cap	S
Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  Audio warning on reverse movements (lynx noise)  Boom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  O  Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Other options	
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Fire extinguisher  Fire suppression system  Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Boom cylinder lock	S
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Rear and lateral camera with cab screen S Wheel chocks S	Mining protection grids: right, left and back windows	S
Wheel chocks S	Negative brakes on front & rear axles	S
-	Rear and lateral camera with cab screen	S
Windshield protection grid S	Wheel chocks	S
	Windshield protection grid	S





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