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Epiroc

United in performance.
Inspired by innovation.

MO Configuration 8999556000 0 Boomer T1 D

Customer Center CC CANADA - Country Destination CANADA

Features: Produced Orebro PC Sweden --- The Boomer T1 is a modern, hydraulic face drilling rig suitable for narrow-vein mining applications with cross sections up to 23 m2. The rig is equipped with a direct control system (DCS) that is robust and reliable. The Boomer T1 has a flexible BUT 4B boom and a COP rock drill for optimized productivity.

Specification

Rock drill / Drilling system
Rock drill lubrication warning kit

Feed / Positioning system
Bulk head style hose tree on feed/s

Protective roof
Working lights: 35W HID 24V DC
12V outlet for communication radio
Illuminated stairs
DCS 2 - Hydraulic pilot control system

Air system
Air pressure gauge
One hydraulic powered piston compressor LE 7

Water system
Hydraulic powered water booster pump
Water flow guard, flushing water

Hydraulic system
Hydraulic oil temperature meter
Electrical oil filling pump
Oil filter indicator
Low oil level indicator
Hydraulic oil thermostat

Carrier
Hydrostatic transmission
Exhaust system: Silencer
Exhaust system: Catalyser
Beacon warning lamp
Brake light
Service brakes

Emergency and parking brakes (SAHR)
Tramming lights 40W LED 24V DC
Central grease point for lubrication system
Spirit level for longitudinal and sideway
Fixed seat for tramming
Warning horn

Electrical system
Electrical cable reel
Limit switch for cable reel with signal lamp and brake connection
Star/Delta start of main electrial motor (1000V is direct start + other limitations may exist, see info)
Thermal overload protection for electrical motors
Percussion hour meter in electrical cabinet
Digital voltage and current meter in electrical cabinet
Phase sequence indicator
Earth fault indicator
Transformer 5.0kVA in electrical cabinet (4kVA for North America)

Miscellaneous
Dual controls for cable / water hose reel (if included).
Folder box
Drill bit box

Options

Name	Option	Quantity
MachineType	Boomer T1 D	
Operator Station	Protective roof	1
Control System	Pilot Hydraulic Control System (DCS2)	1
ControlSystemFeatures	Certiq professional *Complete machine installation kit for Certiq professional. To be able to use it separate MO for Certiq professional system installation should be done*	1
Legal Requirement	North American	1
Voltage	575 V	1
Frequency	60 Hz	1
Ambient Site Temperature	0 to 25 C	1
Altitude	Below sea level	1
Rock Drill 1	COP 1838HD+ T38 07	1
Feed 1 Base Selection	BMHT 2XXX/XX	1
Feed 1 Steel Length	3090 / 1900 (10 / 6.3 foot)	1
Feed 1 Drilling Centralisers	Steel (heavy duty) *Features round metal bushings with clamp type drilling centralisers in place of older style square rubber bushings with spring fastener. Much longer life of bushings. Also available is larger diameter bushings suitable for installing split set and/or swellex rock bolts in conjunction with a separately purchased adaptor. Not for use in conjunction with BSH 110, RAS, or RHS system feeds.*	1
Feed 1 Extension Drilling	Excluded	1
Feed 1 Extension Steel	Excluded	1
Boom 1 Left	BUT 4	1
Engine	Deutz D914 L04 55kW Stage IIIA / Tier 3	1
Drilling System	Big hole drilling system *Big hole drilling system lowers the rotation speed of the drill bit - useful for reaming large diameter holes*	1
Feed	Dowel spacer for BMH 2000/6000 series feeds *Dowel spacer to reposition location of the drill bit relative to the buffer block when the rock drill is fully retracted. Useful when customer using long skirt drill bits. Not needed if using steel centralisers. AC Canada option only.*	1

Name	Option	Quantity
Boom	Auto. boom lubrication kit, rear part of boom/s *Lincoln Auto-Lube system that auto-lubricates the boom links at the rear of the boom and up to the rotation unit. The system is incorporated into a service platform if present (Boomer).*	1
Boom	Boom suspension system *The boom lift cylinders are equipped with accumulators that act as a suspension system. When tramming, this reduces forces on the boom joints and centre hinge of the carrier reducing wear and improving tramming comfort.*	1
Protective Roof	Spot light: 70W (Left side)	1
Air System	Manual lubrication kit (pneumatic) *Manual greasing kit that includes grease gun, hose, reel and 18kg grease barrel. Useful for greasing the machine when the machine is idle.*	1
Water System	Low pressure rig washing kit with hose and reel *Manual washing kit for the machine that includes spray, hose and reel. System utilises water from the on-board water booster pump, and can be used to wash machine down when the machine is idle. Note: Not applicable when use of DCT option.*	1
Hydraulic System	No option selected	1
Carrier	Family T1 carrier (wide front axle) *Wide (1500mm) front axle needed when the machine is equipped with BMHT or Long Hole Drilling Feed.*	1
Carrier	Fire suppression ANSUL - Auto release (Checkfire) *Manual/Automatic release of fire suppression system. Automatic is via pyro tube activation. This option will include also the rear frame prepared with fire suppression on Simba ITH rigs when Booster compressor and Fire suppression system Ansul is ordered on MO.*	1
Trailing Cable	No	1
Electrical Accessories	No option selected	1
Service Platform	No option available	1
Local Modifications	No option available	1
Parts and Services Products	No option selected	1
Additional Equipment	Order number of additional equipment, ordered separately, to be shipped with this machine	

Special Requests

Name	Description