

GROUND SUPPORT



Series 900 Standard Section Bolter

- 928 [8'] & 946 [7'] Deck Variations
- Developmental Drifts & Tunnels 4.0m to 6.5m [13'-21']
- Electronic Hydraulic Control System with Remote Drive [RDS]
- Available on the 946 Deck Is Telescopic Feeds Allowing Single Pass Drilling in Low Clearance Areas
- Hydraulic Positioning, Rock Drilling/Bolting System
- Ability to Install Mechanical Rock Bolts, Resin Rebar, Split Set®, Swellex®, Dywidag® & Cable Bolts
- Long Hole Drilling Capability
- Scissor Lift Platform Positions Operator Under Secured Ground
- Electric & Diesel Power Drilling Capability



SSB Small Section Bolter

- Developmental Drifts & Tunnels 3.35m to 4.50m [11'-14.5']. Minimum Width 3.05m [10']
- Unique Lift Arm Platform Allows For Lower Deck Height
- Ability to Install Mechanical Rock Bolts, Resin Rebar, Split Set®, Swellex®, Dywidag® & Cable Bolts
- Long Hole Drilling Capability
- Telescopic Feeds Available to Allow Single Pass Drilling in Low Clearance Areas
- Lift Arm Platform Positions Operator Under Secured Ground
- Electric & Diesel Power Drilling Capability
- Remote Drive System [RDS] Equipped



TM-3 & TM-2 Transmixer

- Up to 6.0m³ [7.8 Cubic Yards] Concrete Payload
- Drum Tilt With 0.5m [17"] Vertical Travel
- Large 1.1m x 0.6m [42" x 23"] With Torsion Spring Assisted Charge Door
- Reverse Drum Rotation Allows For Discharge Without Tilting
- Drum Controls Located At Driver's Station & At Rear of Vehicle
- Axles & Tires Are Sized For Extreme Load Conditions

SS-3 & SS-2 Shotcrete Sprayer

- MacLean Engineering Designed Telescopic Spray Boom with 4.1m [165"] Extension
- Up to 15m³/hr [20 Cubic Yards/hr] Spraying Rate
- Allentown Powercreter 20 Shotcrete Pump
- Shotcrete Composite Up To & Including 3/8" Aggregates, Reinforcing Fibres & Accelerator Curing Agents
- Self Contained Air System on A/C Power
- Water Scaling Option Available
- Diesel & Electric Spray Capability



BH-3 Blockholer

- Designed to Release Trapped Reserves in Draw Points & Beyond Draw Points Brows Without Endangering Mine Workers
- 6m Reach Boom
- Integrated Radio Remote Control [RRC] Allows Trimming, Drilling & Blasting Operations To Be Conducted From A Safe Distance



SB-9 & SB-12 Secondary Breakers

- 6m Ro-Bust® [6m Reach on Boom]
- 9m Secondary Breaker [9m Reach on Boom]
- 12m Secondary Breaker [12m Reach on Boom]

MINE-MATE™ UTILITY VEHICLES



BT-3 & BT-2 Boom Truck

- Up To 14,500 kg [32,000 lbs] Payload Capacity
- HIAB® & Magnum® Crane Options to Suit Application
- Heavy Duty Frame Construction
- 2 Stabilizing Jacks



AC-3 & AC-2 ANFO Charger

- Up to 1,360 kg [3,000 lbs] ANFO Carrying Capacity
- Single & Dual Tank Configurations
- Compact Multi-Stage Extension Boom
- 2-Person Basket with Swing Feature Option for Maximum Face Coverage
- Ample Storage for Blasting Accessories
- Complete Drift Coverage from Single Setup



SL-3 & SL-2 Scissor Lift

- 2,700 kg [6,000 lbs] Payload Capacity
- 2.44m X 3.66m [8'X12'] Heavy Duty Deck
- Operate in Headings Up To 6m [20'] High
- Provides a Fully Equipped, Safe Work Platform for Multi-Purpose Use in the Installation of Mine Services
- Remote Drive System [RDS] with Forward & Side Shift Decks Available



CS-3 Cassette System

- Multi-Functional Utility Vehicle
- Simple Self Latching System with Rugged Jacks Reduces Damage to Cassette Compared to Roll-On Systems
- Mechanical/Hydraulic Power Assisted Latching
- Multi-port Quick Disconnect System for Hydraulic Ports & Electrical Connectors



FL-3 & FL-2 Fuel Lube Truck

- 6,000 litres [1,500 US Gallon] Capacity of Diesel Fuel, Oils, Grease & Lubricants
- Manual & Wiggins® Fill Points & Discharge Nozzles
- Heavy Duty Tanks with Baffles & Clean-Out Covers
- Ideal for Servicing Underground Fuelling Stations or Delivering Directly to Vehicles in Remote Locations



PC-3 Personnel Carrier

- 14/16/22+ Passenger Configurations
- ROPS/FOPS for Driver & Passengers
- Suspension System For Improved Ride Comfort
- Dual Side Entry/Exit Points with Steps
- Side Seating for Visibility



FHA - Fan Handler Attachment

Introducing Our New Mine-Mate™ Attachment Series. Engineered To Perform on All MacLean Scissor Lifts. Contact Your Local Account Manager For More Details.



Wide Variety of Cassette Options:

- Fuel or Fuel Lube with Dual Reel (High & Low Flow)
- Water Sprayer Cassette
- Personnel Carrier
- Boom Truck with HIAB® Q90 Crane
- Petrotac Sprayer
- Transmixer
- Flat Deck

PROFILE SERIES UTILITY VEHICLES



Long Tom

- 1, 2 or 3 Drill Options Available
- Simple 4 Wheel Skid Steer Carrier
- Air Powered with Chain Drive
- Standard 9' [180"] Feed
- Drills a 6' Hole in a Single Pass



Profile Utility Vehicle

- Perfect For Lower Profile Mine Operations Like Potash, Phosphate & Platinum
- Trimming Height – 2.08m [82"]
- 3rd gear on flat – 14.1 mph [22.5 km/h]
- 4 Nitrogen Charged Suspension Cylinders with Hydraulic Dampening Shock Absorbers
- Automotive Style Front Facing Driver Seat
- Fail-Safe Spring Applied Emergency/Park Braking System

ORE FLOW FACILITATION

Other Mine-Mate™ Vehicles: • DT-3 Deck Truck • WT-3 Water Truck • LA-2 Lift Arm Truck • PT-3 Petrotac Truck • FH-3 Fan Handler • FT-3 Fuel Truck

With representatives located around the world, we are ready to assist your mining & tunnelling operations with capital equipment consultations & after-market support & service.

It is our commitment to provide outstanding comprehensive equipment offerings & supporting services like genuine OEM parts, critical component Reman & Repair programs, 24HR-365 day emergency parts support, drill rentals, commissioning services, mechanical & operator training, equipment audit programs & the Mine-Mate™ Service Crate for on-site stocking of critical spares.

Our knowledgeable team of Customer Service Representatives, Account Managers, Engineers, expert Tradespeople, Product Service Technicians, Product Managers and Equipment Trainers become part of your team working to keep your fleet availability & performance at optimal levels.

Unlike other companies, MacLean Engineering is built from the ground down. Our products are built for life underground.

Head Office & Manufacturing:

1000 Raglan Street
Collingwood, Ontario
L9Y 3Z1

Phone: [+1] 705.445.5707
Fax: [+1] 705.455.3214

www.macleanengineering.com
sales@macleanengineering.com



Sales, Support & Service Centres:

Ontario Location

1067 Kelly Lake Road
Sudbury, Ontario
P3E 5P5

Phone: [+1] 705.670.8014
Fax: [+1] 705.670.8023

Quebec Location

1701 rue de l'Hydro
Val-d'Or, Quebec
J9P 6Y9

Phone: [+1] 819.824.2677
Fax: [+1] 819.824.2786

Manitoba Location

3-20 Berens Road
Thompson, Manitoba
R8N 1X2

Phone: [+1] 204.778.1861
Fax: [+1] 204.677.2019

Saskatchewan Location

100 King Street
Creighton, Saskatchewan
SOP 0A0

Phone: [+1] 306.688.2933
Fax: [+1] 306.688.2935

Africa:

Andre Steenberg - Business Development Manager

5 Mansveldt Street, Phalaborwa, 1390 Limpopo Province, South Africa

Phone: [+27] 15.781.0877
Fax: [+27] 15.781.0874

email: sales@macleanengineering.co.za

Australasia:

Peter Jarvis - Business Development Manager

Phone: [+61] 0.418.935.000

email: pjarvis@macleanengineering.com

Mexico & Central America:

Rene Valle Franco - Business Development Manager

Phone: [+52] 1.618.1703200

email: rvalle@macleanengineering.com

South America:

Tony Caron - Business Development Manager

Phone: [+1] 705.690.1325

email: tcaron@macleanengineering.com



2010 Product Catalogue