BATTLEFIELD CAT RENTALS℠







MacLean MDA Hydraulic Excavator Rock Drill

Battlefield Equipment Rentals

The MacLean MDA Excavator Rock Drills are a valuable addition to your fleet. From quarrying operations, to secondary breaking, to construction drilling the MDA drill will do it all. Mounted on a Mini Hydraulic Excavator or Backhoe Loader the MDA drill is a value based unit.

MacLean
Performance. Reliability. Innovation.

Battlefield Equipment Rentals can put a complete package together for your job, which would include the MacLean MDA Hydraulic Excavator Rock Drill, a Cat Mini Hydraulic Excavator and a Diesel Air Compressor. Contact your nearest Battlefield Equipment location at 1-800-RENT-CAT.

MACLEAN MDA HYDRAULIC EXCAVATOR ROCK DRILL SPECIFICATIONS



Heavy-Duty Feed - Available in an 8' length, the MDA Drill features a heavy-duty feed originally designed for underground hard rock mining. Standard on the drill is a feed brake, football style lubricator, a robust drive system, and proven hydraulic components.



Joy AL67 Drifter - These reliable pneumatic drifters are the rock drills of preference for underground mining applications. These drills are used extensively by Vale-INCO and Xstrata in their underground mining operations throughout Canada.



Adjustable Feed Pressure - The MacLean MDA Drill Feed features adjustable feed pressure. Just set the pressure for the rock conditions and begin drilling!



In Cab Controls - The MDA Drill is controlled from within the operator cab, in addition to the standard feed mounted controls. With an enclosed cab the operator is free from dust, debris and noise. Simply engage the flushing air, turn on the drill, and advance the feed; and you are drilling!



Adjustable Feed Swing - The MacLean MDA Drill features adjustable feed swing for drilling on angles or hills. The drill will swing approximately 15 degrees either way of centre.



Quick Connect - Should it been needed, the MDA Drill is fully removable with two pins, two hydraulic quick disconnects, and one electrical quick disconnect.

MDA-8 Specifications

Drill Steel Capacity	8 Foot Drill Steel 1" Hex x 4.25" Shank - R25
Drill Saddle Travel	2.3M (90")
Drill Hole Diameter	33mm to 51mm (1.375" to 2")
Drifter Make	Joy AL67
Air Requirements	225CFM @ 90psi
Hydraulic Requirements	2-4GPM @ 3,600psi
Electric Requirements	12v @ 2 amperes
Approximate Weight	295kg (650lb)

AL67MIC Specifications

Rotation	1 in 30 Upstroke
Cylinder Bore	82.5mm (3-1/4")
Cylinder Stroke	63.5mm (2-1/2")
Chuck Size	1" hex 4 (1/4")
Machine Weight	45.7 kg (95lb)
Air Consumption	228CFM @ 90 psi 6.46 cu m/m

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