



**Turn Your
BackHoe Loader
or
Excavator**

Into A Full Function Hydraulic Rock Drill

In Just a Few Minutes !!

Simply connect to the Attachment



Connect Two
Hydraulic Lines
And Begin Drilling !!!

Productive Reliable Profitable Quick Disconnect

Rock Drill Attachment Specifications

Model No. MDA-H38-12

Base Carrier Requirements:

- Hydraulic oil flow requirement. 30-34 gallons (120-130 litres)
- Hydraulic pressure requirement. 2200-2400 psi (150-165 Bars)

Base Air Flushing Requirements:

- Minimum air pressure: 90-115 psi (6-7 Bar)
- Minimum air volume: 125cfm (3.5M³)

Stick Drill Attachment Specifications:

Rock Drill: -Furukawa HD 90 c/w R38 or T38 Striking Bar.
-Drill Feed Length: -12 foot rod; 10 foot rod change.

Bit size: -1 3/8" (35mm) to 2 1/2" (64mm).

Tilt angle: -Left and Right: $\pm 20^\circ$
-In and out: See Base Carrier Specifications

Centralizer: -Latch type; Manual opening and closing for extension drilling.

Controls: -Electric Hydraulic: Single Joystick control with four thumb switches
-Proportional feed control:
- 'Speed' control and 'Pressure' control.
-Collaring drill pressure, Automatic matched to feed pressure.
-Operator 'Adjustable' Rotation speed control.
-High speed reaming setting.

Physical Specifications:

Weight (w/o options)	1900 lbs (865 kg)
Length	15' 8" (4800 mm)
Width	3' 10" (1200 mm)
Height	1' 8" (510 mm)

Optional Equipment Available:

- Water injection into air flushing for dust control.
- Electrical hydraulic oil cooler
- Drill feed angle indication: Inclinometer
- Dust Collector unit
- Hydraulic Centralizer