



STOPEMASTER™ SERIES HX

Rock Drill and Blast Rig Technical Overview

FEATURES

The Stopemaster™ HX may be trammed either with the electric hydraulic power pack (plugged into the main AC power supply via the trailing cable), or the onboard diesel engine. Several operating and safety controls must be activated in either mode.

The Stopemasters maneuverability allows this drill to drill holes at any angle. It's versatility allows operators to efficiently drill production blast holes, Service holes and Ventilation raise's with minimal maintenance. Our in house mechanical training allows our operators to understand and maintain this rig in the field, minimizing down time.



SPECIFICATIONS

STOPEMASTER HX

- Weight 9,600 kg (21,165 lbs)
- Width 1.6M (5.4ft)
- Traming Lenth- 6M (19.4ft)
- Traming Height- 2.3M (7.5ft)
- Operating Length- 6.9M (22.8ft)
- Operating Height- 3.2M (10.4ft)
- Drilling Pivot Point- 1.7M (5.5ft)

HOLE SIZES

- Pilot hole 54mm to 76mm (2 1/8" to 3")
- Multiple pass (Reaming) 102mm to 203mm (4" to 8")

DRILLING OPTIONS

- Production up/down hole drilling up to 25m (82ft)
- Service up/down hole drilling up to 60m (200ft)
- Conventional Drop/Inverse Raise Drilling 1.8mx1.8m (6ftx6ft), 2.4mx2.4M (8ftx8ft), 3mx3m (10ftx10ft)
- Drop Raise up to 30M (100ft)
- Inverse up to 15M (50ft)

MINIMUM DRIFT SIZE

- 3.5M X 3.5M (11.5ft X 11.5ft)

TRAMMING OPTIONS

- Diesel engine
- Electric
- Free wheel towing
- Towing on skid float

Drilling Versatility



Drop Raise



Cable Bolting



Fan Drilling



Ring Drilling



Parallel Drilling

