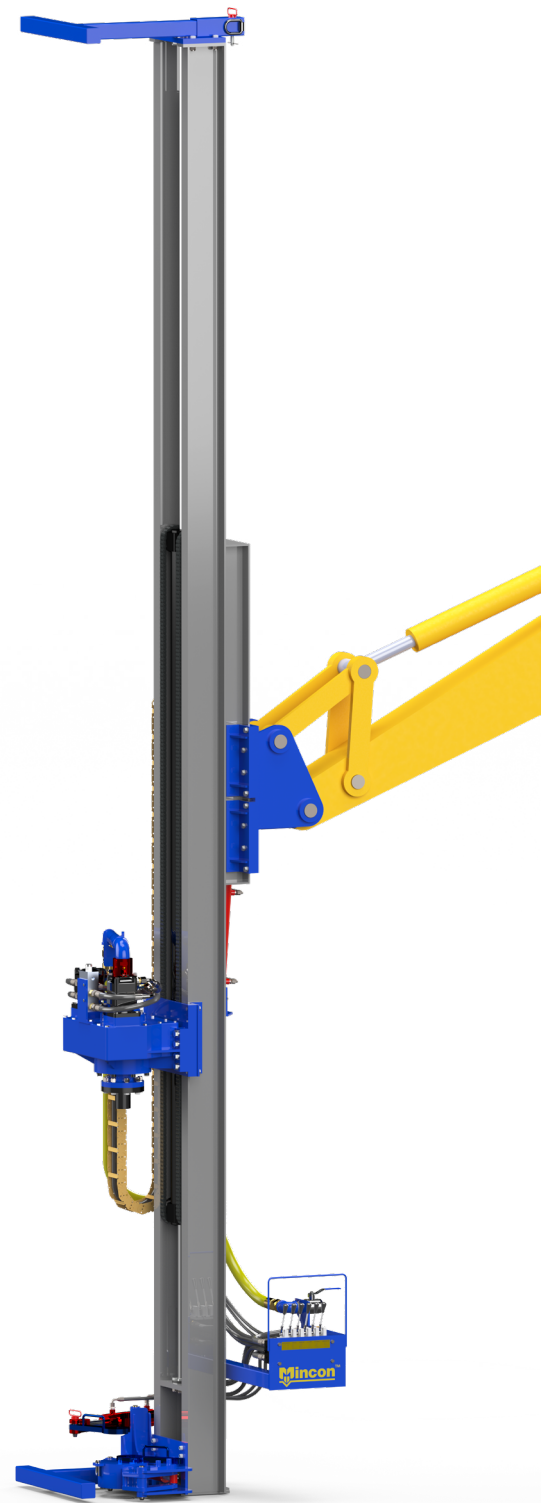




The Driller's Choice



# ROCK DRILL M220

ROCK DRILLING - MICROPILING - PRE-DRILLING - FOUNDATION DRILLING



[mincon.com](http://mincon.com)

# M220




## ROCK DRILL M220

The Rock Drill M220 is ideal for micropiling, foundation, pre-drilling hard rock and solar applications. Capable of drilling with augers, helical anchors, ground screws, DTH hammers and mud drilling setups the M220 connects to the carrier machine auxiliary hydraulic ports and can be operated via the main control panel on the drill mast or the optional remote control pack.

### AVAILABLE OPTIONS

- Guide Plate & Breakout Wrench. Up to 18" ID (457 mm) bore.
- Manual Breakout Wrenches.
- Auxiliary Winch. 42' rope / 1,470 lbs pull.
- Winch Extension Package. 2,000 lbs (907 kg) pull.
- Remote Control Pack for Excavator Rock Drill Mast Functions.
- Dust Suppression System for DTH Hammer Drilling.
- Trip Wire Safety System. (European Spec).
- DTH Hammer Tooling Packages.
- Auger Drill Tooling Packages.
- High Torque Drill Heads 30,000+ ft.lbs Torque.

### Key Features

**Customizable Drill Guide Plate for accurate drilling.**

**Transport/Storage T-Legs.**

**Standard 2-Hose Quick-Disconnect Connection**

**Hydraulic Main Cylinders provide maximum Pullback.**

**Excavator Mounting Plate / Bracket.\***



# Rock Drill M220



**20FT  
MAST  
ATTACHMENT**

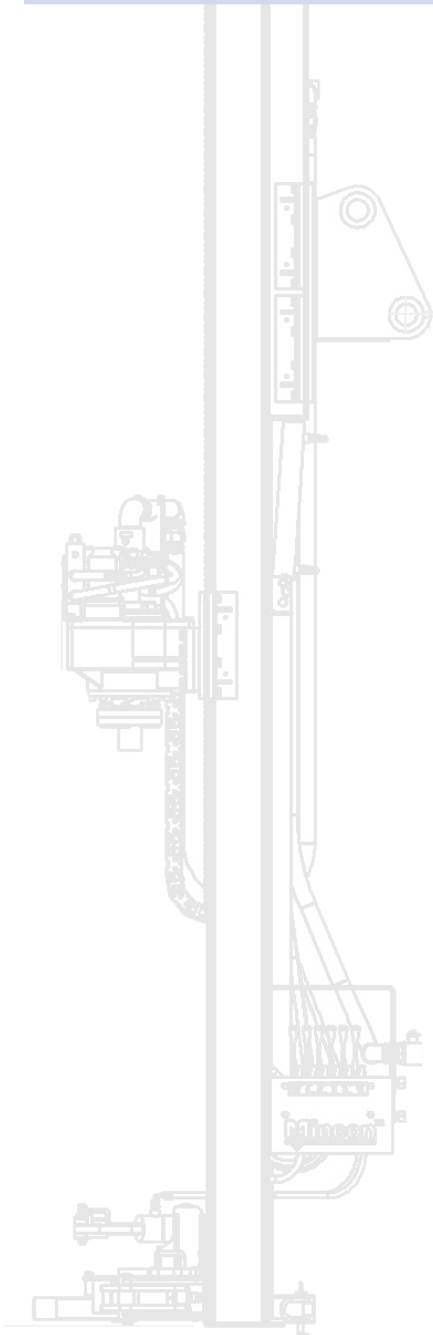
# SPECIFICATIONS

## Power & Hydraulics

	IMPERIAL	METRIC
SYSTEM PRESSURE	3,000 psi	206 bar
MAX FLOW*	47 gpm	150 - 170 lpm

## Rotary Head

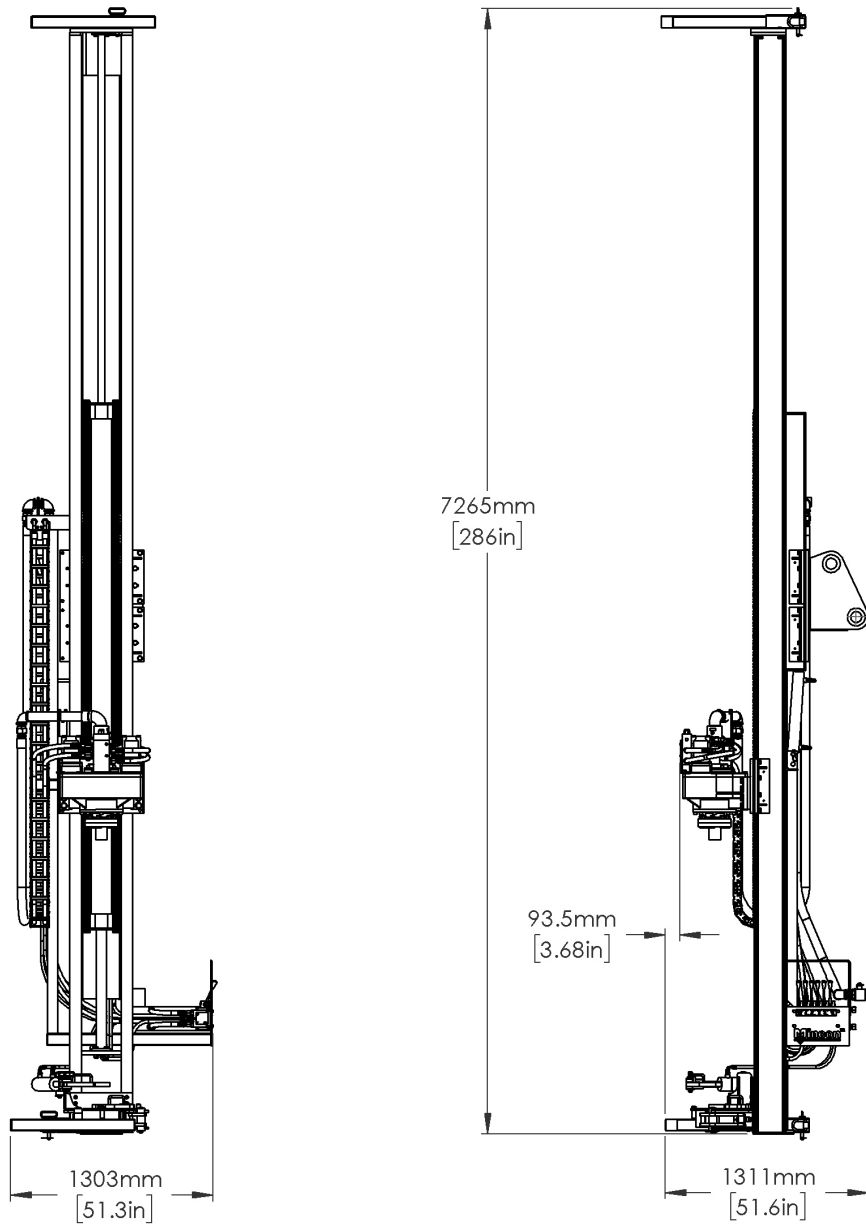
	IMPERIAL	METRIC
AVAILABLE TORQUE	5,000 - 10,495 ft-lbs	
MAX SPEED	205 rpm	
SPEED CONTROL	Variable	



# M220



# TECHNICAL DRAWING



## Dimensions & Weight

	IMPERIAL	METRIC
HEIGHT	23' 10"	7,265 mm
MAST STROKE	20'	6,096 mm
MAX PULLBACK	22,000 lbs	10,000 kg
WEIGHT (MAST ONLY)*	2750 lbs	1,247 kg
CLAMP SYSTEM	Multiple options available	
SIDE TO SIDE MOVEMENT	Multiple options available	

\* Dependant on options / Additional upgrades may be required



# The Driller's Choice



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