

MODEL 12 "MIGHTY MAX"



BOR-IT



Potent Power In A Small Package!

The Mighty Max model 12 offers the greatest portability and suitable power for many applications. This machine can set up to both auger, bore and rock drill. Only 960 lbs., it can be easily transported to remote areas where it would be difficult to take larger machinery. Spring-centered control valves offer easy control for even the most difficult bores.

The Mighty Max set up for rock drilling will handle almost any rock and makes a 3-1/4" through 6" diameter hole. This is accomplished by converting the machine to run an air/water swivel with 5' NW drill rods. On the end of the drill rods is a down hole hammer, which is operated by a 175 CFM or larger air compressor. The Mighty Max set up for auger boring will handle cased bores from 2-3/4" through 12" in diameter.

Options: 9' track sections, 4" through 12" casing attachments.

Earthboring Machine Specifications

Model 12 "Mighty Max"	
Engine HP/type	Danfoss hydraulic motor
Transmission	Hydraulic
Thrust (normal)	25,000 lbs.
Hydraulic System	Dual 2.5" x 28" hydraulic cylinders
Heaviest Lift, approx.	630 lbs.
Adjustable flow divider	Up to 80 RPM, 18 to 28 GPM
Auger speeds, approx.	0 to 80 rpm
Recommended max. PSI	2,500 PSI
Centerline	11" (279.4mm)
Track Length	6' std. plus 3' extension
Drive	1-5/8" hex (41.3mm)
Height	28" (711.2mm)
Length	72" (1828.8mm)
Width	24" (609.6mm)
Weight	approx. 960 lbs.
Power source	Any hydraulic backhoe with 18 to 28 GPM @ 2500 PSI



* Specifications subject to change without notice