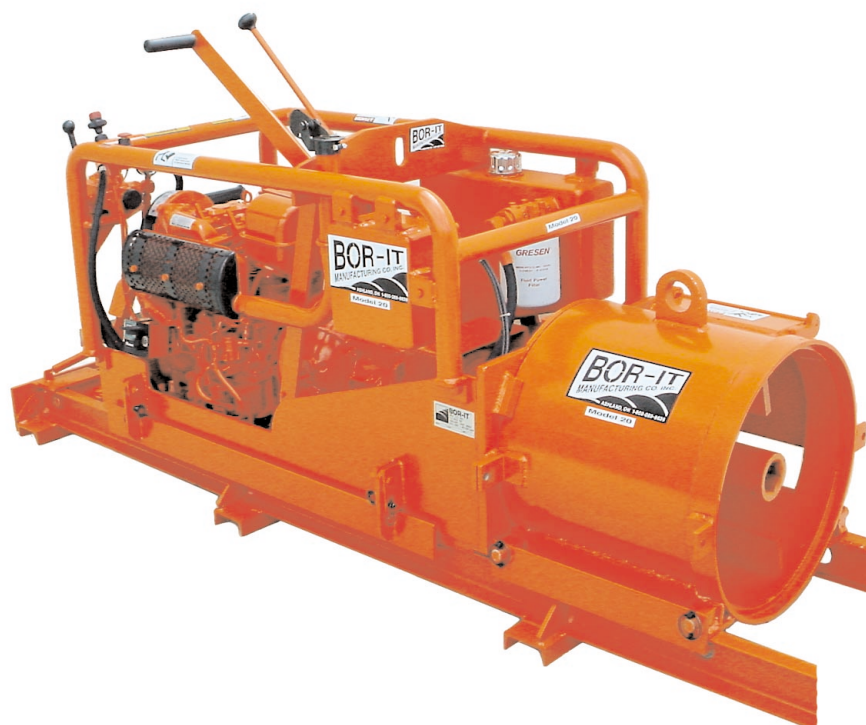


Model 20 "Power House II"

Outstanding Power and Versatility



BOR-IT[®]
MFG. CO., INC.



Model 20 Specs

Engine	Hatz Diesel
Rating	20 HP
Engine Torque	36.8 ft-lbs @ 2100
Max Rated Speed	3,000 RPM
Transmission	#14 3 Speed

Gear	Ratio
1st gear	3.12:1
2nd gear	1.86:1
3rd gear	1.0:1
Rev	3.75:1
Gear Box	Fairfield S1B
Final Reduction	31:1

Torque Requirements

Gear	Ratio Max.	Speed
1st gear	3,554 ft-lbs	31 RPM
2nd gear	2,121 ft-lbs	52 RPM
3rd gear	1,140 ft-lbs	97 RPM
Rev	4,278 ft-lbs	26 RPM

Hydraulic System

Thrust (normal)	44,000 lbs
Thrust (intermittent)	51,000 lbs
Hydraulic Pump	Gear Pump
Pump Pressure	4,400 psi
Thrust Cylinders	(Three) 2-1/2" Bore x 36" Stroke

Machine Data

Working Range	4" to 20" Casing Diameter
Hex Drive	2-1/4" hex
Push Bar	Manual

Dimensions

Length	84"
Width	26"
Height	34"
Centerline	13-3/4"
Master Track Length	9'
Extension Track Length	9'

Weight

Machine	1,740 lbs
Track	240 lbs