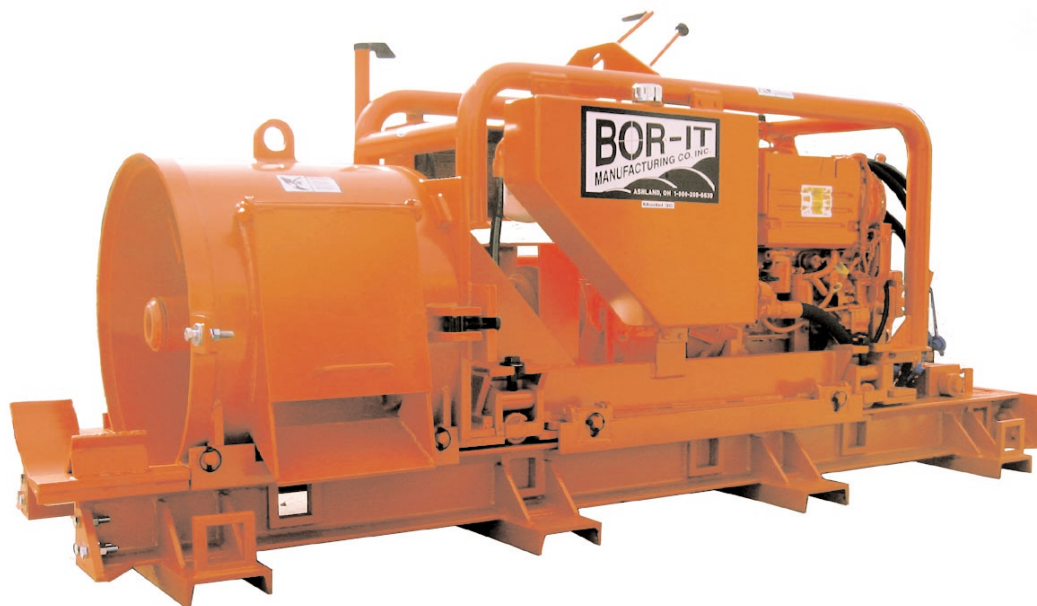


Model 30 "Power Plus"

Heavy Duty Solid Steel Built Right... Priced Right!



Model 30 Specs

Engine	Deutz Diesel
Rating	45 HP
Engine Torque	101 ft-lbs @1700
Max Rated Speed	2,800 RPM
Transmission	T-18 4 Speed

Gear	Ratio
1st gear	6.32:1
2nd gear	3.09:1
3rd gear	1.69:1
4th gear	1.0:1
Rev	7.44:1
Gear Box	Fairfield S7B
Final Reduction	45:1

Torque Requirements

Gear	Ratio Max.	Speed
1st gear	28,724 ft-lbs	9.8 RPM
2nd gear	14,044 ft-lbs	20 RPM
3rd gear	7,681 ft-lbs	36.8 RPM
4th gear	4,545 ft-lbs	62.2 RPM
Rev	33,814 ft-lbs	8.3 RPM

Hydraulic System

Thrust (normal)	170,000 lbs
Thrust (intermittent)	200,000 lbs
Hydraulic Pump	Axial Piston Pump
Pump Pressure (continuous)	3,500 psi
Pump Pressure (maximum)	4,500 psi
Thrust Cylinders	(Two) 6" Bore x 36" Stroke

Machine Data

Working Range	12" to 30" Casing Diameter
Hex Drive	3" hex
Push Bar	Manual

Dimensions

Length	95"
Width	40"
Height	52"
Centerline	22"
Master Track Length	120"
Extension Track Length	120"

Weight

Machine	5,320 lbs
Track	800 lbs