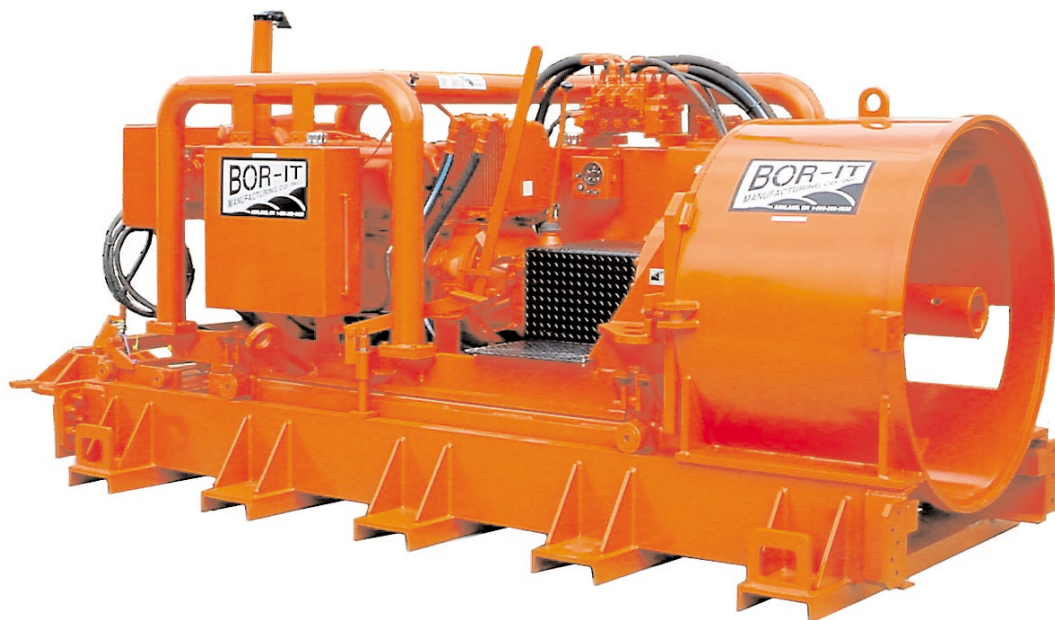


Model 48 "Terminator"

Specially Equipped for High Pressure Applications



Model 48 Specs

Engine	Deutz Diesel
Rating	116 HP
Engine Torque	276.6-lbs @1500
Max Rated Speed	2,300 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 S20B
Final Reduction	54:1

Torque Requirements

Gear	Ratio Max.	Speed
1st gear	94,398 ft-lbs	6.7 RPM
2nd gear	46,153 ft-lbs	13.7 RPM
3rd gear	25,242 ft-lbs	25.2 RPM
4th gear	14,936 ft-lbs	42.5 RPM
Rev	111,126 ft-lbs	5.7 RPM

Hydraulic System

Thrust (normal)	753,900 lbs
Hydraulic Pump	Axial Piston Pump - Load Sensing Pressure Comp
Pump Pressure (continuous)	5,000 psi
Pump Pressure (maximum)	5,800 psi
Thrust Cylinders	(Three) 8" Bore x 60" Stroke

Machine Data

Working Range	12" to 48" Casing Diameter
Hex Drive	4" hex
Push Bar	Hydraulic

Dimensions

Length	125"
Width	60"
Height	61"
Centerline	33"
Master Track Length	144"
Extension Track Length	120"

Weight

Machine	8,700 lbs
Cylinder Package	5,010 lbs
Master Pusher	1,520 lbs
Master Track	2,660 lbs
Extension Track (each)	2,060 lbs