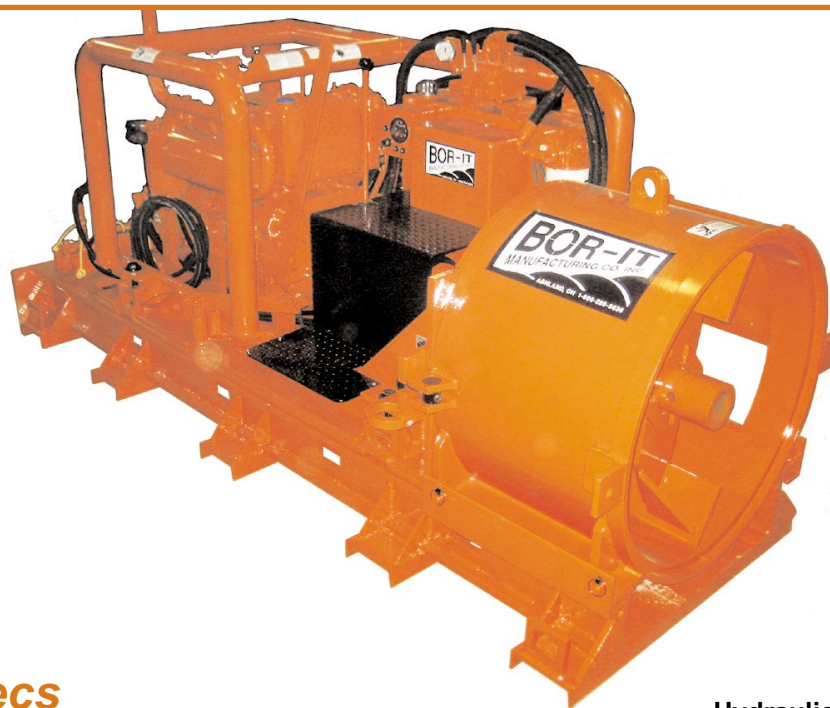


Model 36 "Workhorse"

Versatility and Reliability for Long-lasting Value



Model 36 Specs

Engine	Deutz Diesel
Rating	62 HP
Engine Torque	140 ft-lbs @1700
Max Rated Speed	2,600 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 S10B
Final Reduction	44:1

Torque Requirements

Gear	Ratio Max.	Speed
1st gear	38,931 ft-lbs	9.3 RPM
2nd gear	19,034 ft-lbs	19 RPM
3rd gear	10,410 ft-lbs	35 RPM
4th gear	6,160 ft-lbs	59 RPM
Rev	45,830 ft-lbs	8 RPM

Hydraulic System

Thrust (normal)	255,000 lbs
Thrust (intermittent)	300,000 lbs
Hydraulic Pump	Axial Piston Pump - Load Sensing Pressure Comp
Pump Pressure (continuous)	4,495 psi
Pump Pressure (maximum)	5,800 psi
Thrust Cylinders	(Three) 6" Bore x 36" Stroke

Machine Data

Working Range	12" to 36" Casing Diameter
Hex Drive	3" hex
Push Bar	Hydraulic

Dimensions

Length	100"
Width	44"
Height	58"
Centerline	25"
Master Track Length	125"
Extension Track Length	120"

Weight

Machine	4,325 lbs
Cylinder Package	2,640 lbs
Master Pusher	980 lbs
Master Track	1,540 lbs
Extension Track (each)	1,130 lbs