

# 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