



**Manufacturers of
Bucyrus-Erie style
Well Drills and Parts**

Buckeye Drill's 60-L is the rig that will make you ready for anything in water well drilling. It has ample capacity to handle average depth municipal and industrial wells on down the line to residential, farming and irrigation jobs.

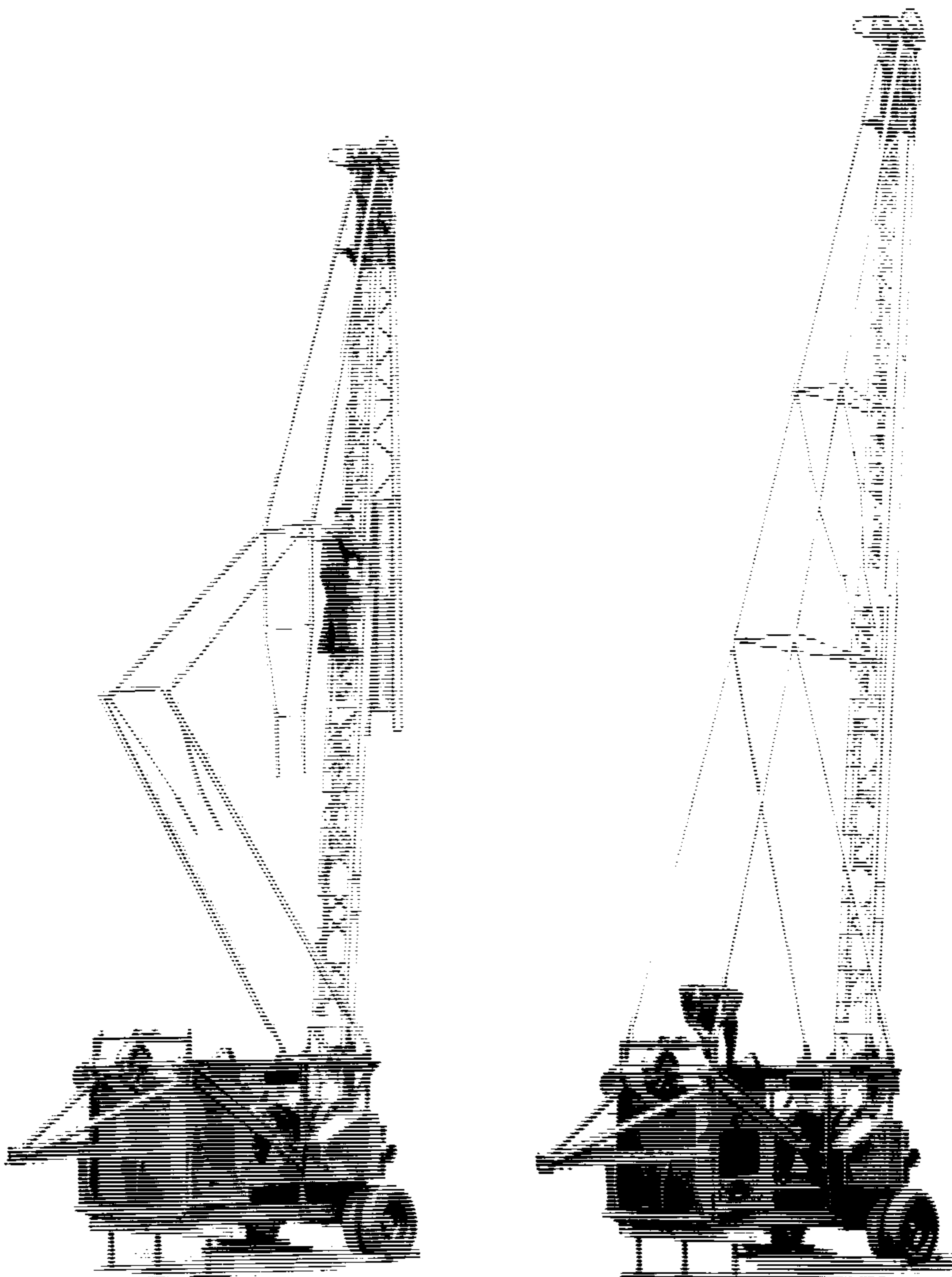
The Model 60-L can handle up to 3,000 pounds (1,360.79 kg) of tools and drill 6 to 20-inch (152.4 - 508 mm) diameter holes to a maximum of 1,650 feet (502.92 m).

This rugged rig boasts numerous quality features, including:

- **Versatile Mountings . . .** Choice of three mountings, including semi-trailer for quick between-job moves; easy sliding skid base for platform operation in oil fields; and, truck mounting for maximum mobility.
- **Telescoping Steel Derrick . . .** The 48-foot high (14.6 m), power-hoisted derrick can handle up to 40,000 pounds (18,153.9 kg) with auxiliary tackle strut.
- **Forward & Reverse Speeds . . .** Featured on all reels and on the catheads for accurate split-second control.
- **Automatic Feed . . .** Releases drill line to follow tools as the hole goes deeper.
- **Vernier Adjustment . . .** Permits accurate setting of the brake on the bull reel so tools will feed automatically as the hole is advanced.

- **Powerful Bull Reel . . .** Free-wheeling for rapid lowering of tools. Gear-driven in forward or reverse.
- **Free-Wheeling Sand Reel . . .** Has independent clutch control and both forward and reverse drive. Average hoisting speed, 790 fpm (240.8 mpm).
- **Power Plant . . .** Six cylinder gasoline, produces 65 hp at 1,650 rpm. Diesel engine optional.

- **Deflecting Sheave . . .** Turns on an adjustable shaft in the drill frame and follows lead of sand line automatically to provide even spooling on reel.
- **Clutch Controlled Catheads . . .** Jaw clutch control on the cathead shaft permits the drive to be disconnected when catheads not in use.



Dimensions:

Length, derrick down, semi-trailer	30'1"	9.17 m
Width, semi-trailer	7'10"	2.39 m
Height, derrick down, semi-trailer	10'6"	3.20 m
Weight: for Skid Mount	13,100 lbs.	5,942.1 kg
Truck Mount	13,350 lbs.	6,055.5 kg
Semi-Trailer Mount	14,625 lbs.	6,633.9 kg

Derrick Height:

Extended	48'2"	14.68 m
Telescoped	30'1"	9.17 m

Bull Reel (gear-driven) Spooling Capacity:

Cable Size	3/4"	19.1 mm
Divider	Adjustable	
Working Side Capacity	1,670'	509.01 m
Storage Side Capacity	1,630'	496.8 m

Sand Reel (chain-driven) Spooling Capacity:

Cable Size	1/2"	12.7 mm
Reel Capacity	2,875'	876.3 m

Calf Reel (gear-driven) Derrick Capacity:

Two-Part Line	20,000 lbs.	9,071.9 kg
Four-Part Line	28,000 lbs.	12,700.7 kg
Six-Part Line	40,000 lbs.	18,143.9 kg

Calf Reel Spooling Capacity:

Cable Size	5/8 - 3/4"	15.9 - 19.1 mm
Reel Capacity	380 or 280'	115.8 - 85.3 m

Sheaves:

Crown, cast steel, P.D., anti-friction	19 3/4"	501.7 mm
Sand, cast steel, P.D., anti-friction	14 1/2"	368.3 mm
Casing, cast steel, P.D., bronze bushed	17"	431.8 mm
Heel, cast steel, P.D., bronze bushed	16 3/4"	425.5 mm
Beam, cast steel, P.D., bronze bushed	16 3/4"	425.5 mm

Jackshaft: High carbon steel.

Pitman: All-steel electric welded.

Crankshaft: High carbon steel shaft, on bronze bushings.

It is the policy of Buckeye Drill Company to improve its products continually. The right is reserved to make changes in specifications or design which, in the opinion of this Company, are in accord with this policy, or which are necessitated by the unavailability of materials. The description herein is for the purpose of identifying the type of machine, and does not limit or extend the express warranty provisions in any contract of sale.

Buckeye Drill Company

One of the Buckeye Companies

3401 E. Pike
P.O. Box 3309
Zanesville, Ohio, U.S.A. 43701

Telephone Number:

(614) 453-0545

Telex Number:

241339

Answer Back:

Buckeye Drill UD

