



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

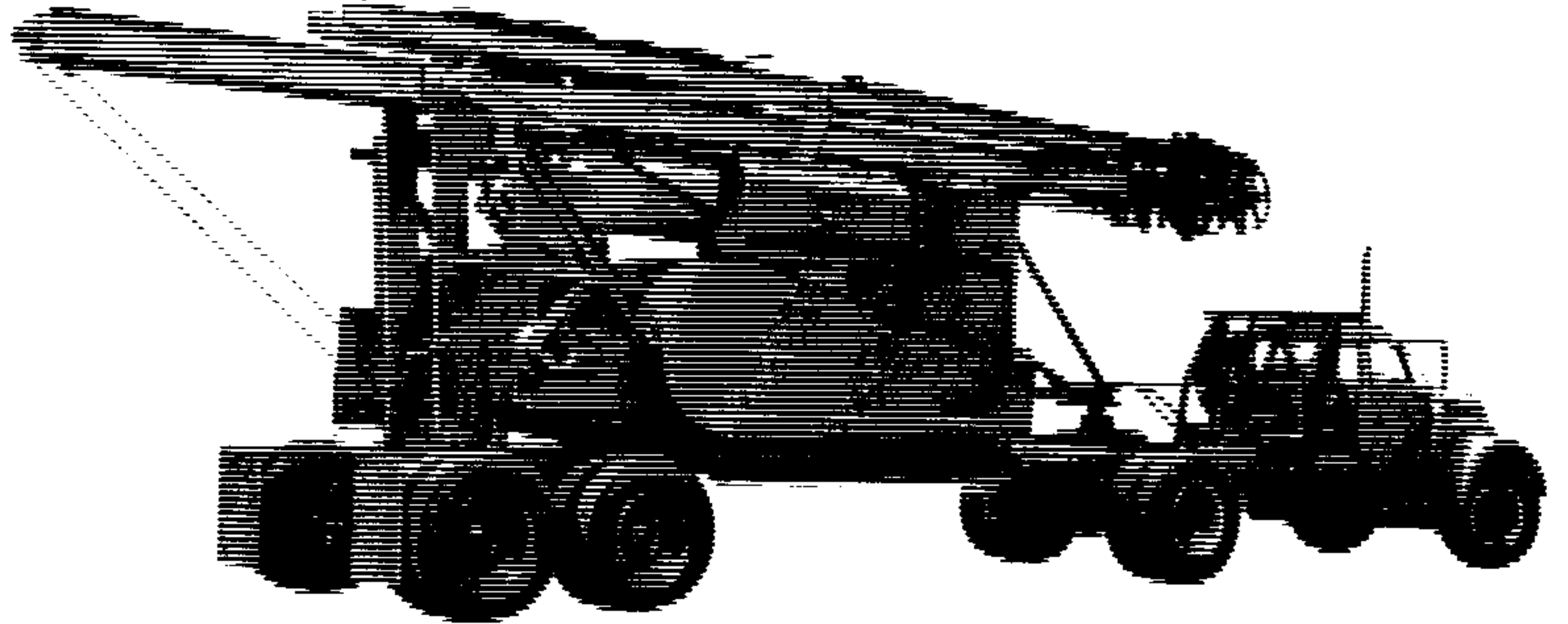
Buckeye Drill's Model 36-L Cable Tool has been the standard for power and size in the drilling industry since first introduced by Bucyrus-Erie in 1940.

It has the right combination of capabilities for large diameter, deep hole drilling, which has made it a popular choice among water, oil and gas well drilling contractors for 45 years.

The 36-L can drill holes from six-inch (152 mm) to 36-inch (914.4 mm) diameter, ranging down to 5,000 feet. It can handle a hefty 6,250 pounds (2,835 kg) of tools.

Outstanding 36-L standard features include:

- **Variable Stroke Action . . .** Five positions are provided for the crank pin — 20" (508 mm) — 28" (711 mm) — 36" (914 mm) — 40" (1,016 mm) — 46" (1,168 mm).
- **Easy Mobility . . .** Standard skid-type base makes it easy to move rig on or off trucks and derrick floors, or to mount on mudboats. For high-speed transportation, a tandem axle semi-trailer is available.



- **Standard 60-Foot Derrick . . .** Power hoisted derrick reaches 60 feet high (18.3 m). Telescopes to 33'10" (10.3 m) for moving.
- **Power Plus . . .** Gasoline engine is rated to deliver 155 net horsepower (116 net kw) at 1,530 rpm full load speed. May be equipped with diesel engine rated to deliver 146 hp (109 kw) at 1,750 rpm full load speed.

- **Heavy Loads . . .** Includes casing tackle strut and auxiliary A-frame leg for heavy casing loads.
- **Fast Hoisting . . .** Average hoisting speed for bull reel in high gear is 426 fpm (129.8 mpm); for sand reel, 1,105 fpm (336.8 mpm); and for calf reel, 372 fpm (113.4 mpm).
- **Forward & Reverse Speeds on all Reels.**
- **High-Capacity Clutches**
- **Full Automatic Spooling**

