

## LIGHTWEIGHT MOTORIZED HOIST AND PORTABLE ALUMINUM DERRICK

### An ideal combination for:

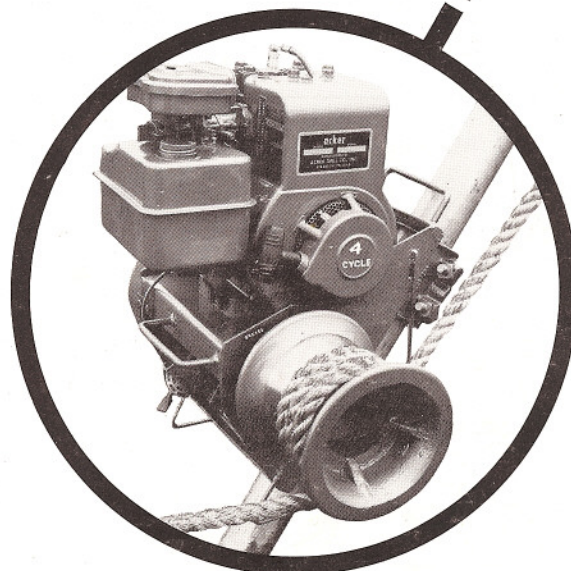
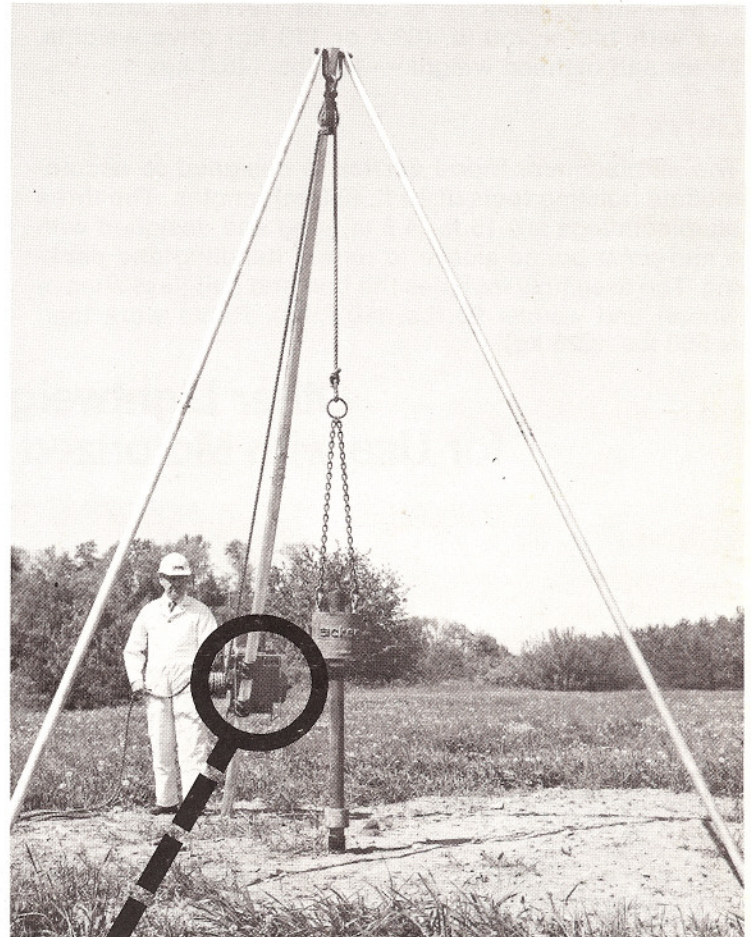
- Soil Sampling
- Standard Penetration Tests
- Driving Casing Pipe
- Driving Well Points
- Penetrometer Tests
- Many hoisting operations

A versatile team for operations in remote areas. Both the hoist and aluminum derrick disassemble for carrying into difficult job sites. Lifting capacity is 500 lbs. (226 kg) — powerful enough for driving pipe/casing or soil sampling with 140 lb. (63.4 kg) drive weight.

The motorized hoist is designed with a heavy duty split clamp for assembly on any 2½" (63.5 mm) pipe.

An ideal cathead type hoisting drum for contractors, soil and rock mechanics, field engineers and others requiring a simple drive type hoist.

A variety of other soil sampling tools are readily available from Acker for even greater versatility and usefulness.



▲ This husky Acker combination of motorized hoist and aluminum derrick is shown driving 2½" pipe into overburden prior to taking a SPT (Standard Penetration Test) with the 140 lb. drive weight having a 30" (762 mm) free fall.

▲ This closeup of the Acker Motorized Cathead shows its rugged construction and the cathead — two clamps fit any 2½" pipe or davit. The hand starter and throttle are conveniently located for one man operations. The power unit and hoist weigh only 100 lbs. (45.3 kg). Note carry handles and foot rests.