

Limited Access – Low Headroom Drilling

Bobcat loaders have been modified to drill caisson and pile foundations under limited access and low headroom conditions. This equipment can drill holes up to thirty inches in diameter and to depths of seventy feet while operating in locations where the headroom is as small as six feet eight inches. Bells with diameters up to ninety inches can be constructed at the bottom of the caissons. This methodology makes it possible for engineers to design projects having limited access and low headroom while saving construction costs. This method and equipment was used on the Brookriver Parking Garage in 1994 and produced substantial savings in cost.

Contact: W. Tom Witherspoon
Organization: S&W Foundation Contractors
Address: 1030 East Beltline Road
City: Richardson
State/Province: TX
Postal Code: 75081
Country: USA
Phone No: 972-235-3267
FAX: 972-437-2296
URL: <http://www.swfoundation.com>
Email: