

Bucket Auger Drill Rig LIMITED ACCESS SPEC SHEET 2

RIG SPECIFICATIONS

Access width: 5 Feet
Required vertical drilling clearance (minimum height): 11.5 Feet
Approximate weight: 8500 lbs
Rig is mounted on rubber tracks to reduce damage to terrain during mobilization

DRILLING SPECIFICATIONS

Boring diameters: 18 inch, 24 inch, 30 inch
Maximum drilled depth w/o stemming: 45 Feet
Stemming to greater depths is possible though with a considerable reduction in drill rate
Core bucket and rock auger for concrectionary zones and drilling through cobbles
360 degree cab articulation when setup over hole allows for piling spoils away from hole.
Able to drill on 2:1 slopes. Prefer to setup level by building our own drill pad.
Capable of advancing through fill, alluvium and formational materials found throughout Southern California

PRICING SPECIFICATIONS

Mob and Demob cost: One way travel from San Clemente, CA at the Hourly drill rate
Hourly drilling rate: 260 \$/hr
Daily Minimum: 8 hours (includes travel)

INVESTIGATION SPECIFICATIONS

California modified ring and SPT sampling capabilities with downhole hammer (140 lbs, 30 inch drop), using a cathead and rope system
Fully capable for safe downhole logging
Safety cage provides protection from overhead material
Blower to provide fresh air
Lighting if needed
Tape measure for documenting depths
Capable of scribing dictated notes

ADDITIONAL NOTES

Bobcat support for clearing, cutting and backfilling of boring
Dump truck support for hauling off spoils and vegetation
If this rig can not fit into the spot you need to drill we have even smaller setups that can fit through a standard size interior house doorway and drill with only 8 Feet of clearance.

