

DH20

The DH20 LōDril is a compact rig that still puts in a full day's work. With **21,500 ft-lb of torque**, it drills up to **48-inch diameter holes** and **depths to 80 feet**.

Built for low overhead and tight or uneven jobsites, it stays short, stable, and easy to position where bigger rigs won't fit. Under beams, inside buildings, along slopes, or anywhere access is limited, the DH20 gets in and gets to work.

DH SERIES SPECIFICATIONS	Units	DH20
Rotary Torque (max)	ft-lb kN-m	21,500 30
Kelly Winch Line Pull	lbs kN	12,000 53
Hole Diameter (max, recommended)	in mm	48 1,200
Drill Speed Range	RPM	0-60/100
Crowd Stroke	in mm	24 36 48 66 600 900 1,200 1,700
Hole Depth (max)	ft m	80 24
Attachment Height	ft m	10-21 3-6
Kelly Elements - Square (max)	qty	7
Kelly Elements - RLK (max)	qty	5

Specifications shown are based on standard configuration. Performance, capacities, and achievable depths may vary depending on ground conditions, tooling, operation, and machine configuration. Deeper depths and additional capabilities are available with optional upgrades. Excavator modifications may be required. Contact your Bay Shore Systems representative for details.

LōDril®











BUILT TO LAST.
BUILT TO DRILL.

- **Winch:** Match the kelly winch to the drilling depth and kelly configuration, with available single-layer line pull up to 12,000 lbs.
- **Kelly Bars:** Select from round-locking or square friction kelly bars in configurations designed around the required drilling depth and ground conditions.
- **Carrier:** Bay Shore Systems can build on nearly any major manufacturer's platform. New from the dealer or one from your fleet, we'll configure the rig around the carrier and the work it needs to do.
- **Boom & Counterweight Setups:** Multiple configurations to match reach, access, and stability.
- **Down-Hole Camera:** Real-time visibility into downhole conditions, casing advancement, and hole stability.
- **People Detection System:** AI-assisted camera coverage with configurable safe zones to reduce blind spots around the rig.
- **Overhead Powerline Detection:** Safety system used to detect proximity to energized high-voltage power lines.
- **Return to Level:** Leveling to within 0.5 degrees for faster and more precise rig setup.
- **Variable Crowd:** Allows operators to dial in and maintain the optimal downforce in hard rock, ensuring a steady penetration rate while preventing tool stalling or glazing.

BAY SHORE® SYSTEMS, INC.

Need more solutions?
We'll custom engineer the right rig for you.