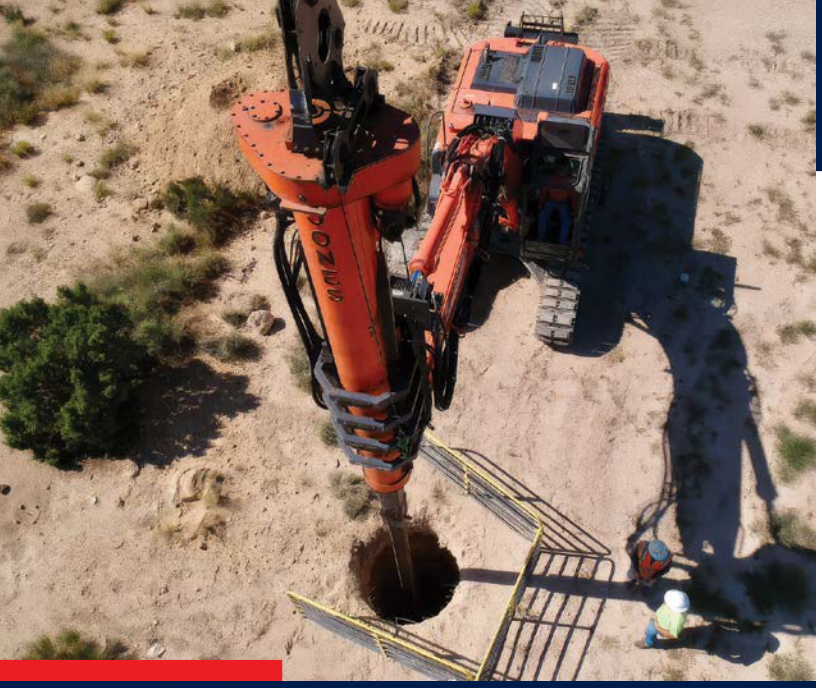


DH40

The DH40 LōDril gives up very little in size but brings a lot more rig with it. With **43,000 ft-lb of torque**, it drills up to **84-inch diameter holes** and **depths to 100 feet**.

The added weight and larger base give it a solid footing when the setup is tight, the site isn't level, or the work calls for more stability. Under bridges, around utilities, along slopes, or anywhere room is limited, the DH40 stays planted and keeps working.

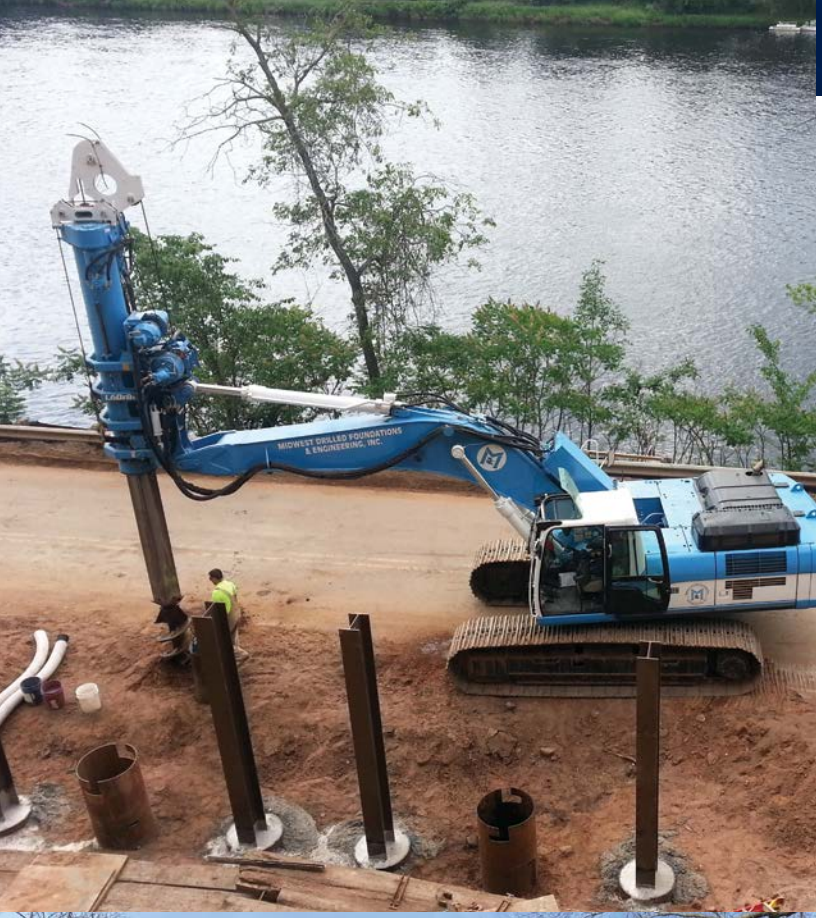
DH SERIES SPECIFICATIONS	Units	DH40
Rotary Torque (max)	ft-lb kN-m	43,000 60
Kelly Winch Line Pull	lbs kN	25,000 111
Hole Diameter (max, recommended)	in mm	84 2,100
Drill Speed Range	RPM	0-60/100
Crowd Stroke	in mm	24 36 48 66 600 900 1,200 1,700
Hole Depth (max)	ft m	100 30
Attachment Height	ft m	14-26 4-8
Kelly Elements - Square (max)	qty	6
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 25,000 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.