

TR25

TR SERIES SPECIFICATIONS	Units	TR25
Rotary Torque (max)	ft-lbs kN-m	25,000 30
Kelly Winch Line Pull	lbs kN	18,000 80
Hole Diameter (max, recommended)	in mm	48 1,200
Drill Speed Range	RPM	0-60/100
Crowd Stroke	in mm	42 60 72 96 140 1,067 1,500 1,800 2,400 3,600
Hole Depth (max)	ft m	80 24
Attachment Height	ft m	11–18 3-5
Kelly Elements - Square (max)	qty	8
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.

Got tight access challenges? The TR25 delivers **25,000 ft-lb of torque**, drilling **holes up to 48 inches in diameter** and up to **80 feet deep**.

It brings depth and capacity to foundation work where access is limited and overhead clearance is restricted. Designed around the holes you need to drill and the space you have to work.













BUILD CONFIGURATIONS

- **Winch:** Single-layer line pull up to 18,000 lbs, with high-speed configurations on select models.
- **Kelly Bars:** Round-locking or square friction Kelly bars configured around drilling depth and ground conditions.
- **Mast:** Short masts for severely restricted overhead clearance or extended masts for greater drilling depth and reach.
- **Carrier:** Build on nearly any major manufacturer's carrier–new from the dealer or already in your fleet.
- **Boom & Counterweight Setups:** Configurations to match the job's reach, access, and stability requirements.

SYSTEMS & UPGRADES

- **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 help reduce blind spots around the rig.
- **Overhead Powerline Detection:** Helps alert the operator when the rig approaches energized high-voltage power lines.
- **Return to Level:** Leveling to within 0.5 degrees for faster and more precise rig setup.
- **Variable Crowd:** Lets the operator dial in and maintain the downforce needed to keep the tool cutting and efficient.
- **Drill Lock:** Holds the rotary speed once the operator finds where the tool is cutting best.

BAY SHORE® SYSTEMS, INC.

Need more solutions or don't know where to start?
Let's talk.