

LōDril® TR | LAD
DH | TRt



TR150 Our TR150 boasts 150,000 ft-lbs of torque and 35,000 ft-lbs of crowd force, making it a foundation drilling powerhouse. Key features include a 40,000 ft-lbs (max line pull) Kelly winch, compatibility with augers ranging from 18 inches to 14 feet in diameter, an impressive range of drilling depth from 30 to 100 feet, a crowd stroke of 168 to 228 inches per pass (depending on configuration), and improved transportability with the option to disconnect the attachment from the carrier.



BAYSHORESYSTEMS.COM

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TR150



TR150 Specs

Rotary Torque (max)	150,000 ft-lbs 200 kN-m
Kelly Winch Line Pull (first layer, max)	40,000 lbs 180 kN
Hole Diameter (max, recommended) ¹	168 in 4,200 mm
Hole Diameter (min) ²	18 in 450 mm
Drill Speed Range (LHS) ³	30/60/100 RPM
Crowd Stroke	168 in 4,300 mm 228 in 5,800 mm
Hole Depth (max) ²	100 ft* 30 m*
Attachment Height ²	23-28 ft 7-8.5 m
Excavator Weight Class (x 1,000) ³	100 lbs 45 kg
Square Kelly Bars Includes	Dewatering holes, locking pins & chains
Kelly Elements - Square (max)	4
Round Locking Kelly Bars Includes	Dewatering holes & retention chains
Kelly Elements - RLK (max)	4

1 - Dependent on ground conditions, tooling and operation

2 - Dependent on configuration

3 - Excavator modifications may be required or anticipated

* Deeper depths are available, contact your sales representative for more information

TR SERIES Possibilities:

- Kelly bars round locking, square friction or both.
- High capacity on the kelly winch, improving productivity and faster cycle time.
- Boom modification and removable counterweight for reach, access plus stability.
- Single and multi-layer winch capabilities.
- Reaction jack for maximizing effective crowd force while maintaining compact footprint.
- The list goes on...

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

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