

LōDril® TR | LAD
DH | TRt

TR110



TR110 Add to your fleet's capability with Bay Shore's TR110. This rig's impressive 120,000 ft-lbs of torque and 35,000 ft-lbs of crowd force ensures it can take on the toughest jobs. Features include a maximum 30,000 ft-lb (max line pull) single-layer Kelly winch, an impressive range of available auger sizes for drilling an impressive range of shafts, a configurable drill depth from 30 to 100 feet, and a crowd stroke ranging from 168 to 228 inches.



BAYSHORESYSTEMS.COM

sales@bayshoresystems.com | 844.644.3745



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TR110 Specs

Rotary Torque (max)	120,000 ft-lbs 160 kN-m
Kelly Winch Line Pull (first layer, max)	30,000 lbs 130 kN
Hole Diameter (max, recommended) ¹	144 in 3,600 mm
Hole Diameter (min) ²	18 in 450 mm
Drill Speed Range (LHS) ³	10/45/100 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	75-100 lbs 35-45 kg
Square Kelly Bars Includes	Dewatering holes, locking pins & chains
Kelly Elements - Square (max)	5
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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