



LōDril[®] TR | LAD
DH | TRt

LAD140 With a high rotary torque range and fast drilling speeds, the LAD140 is a stand-out amongst our LAD lineup. Capable of digging holes 48 inches wide and 60 feet deep, this rig will allow you to work more efficiently than ever before. And its compact size makes transportation and storage easier than ever. Do the conditions of your job require a machine with enhanced stability? Not to worry, from custom booms to zero tail swing machines, with the LAD140 there are a variety of customization options available to you.



BAYSHORESYSTEMS.COM
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LAD140



LAD140 Specs

Rotary Torque (max)	14,200 ft-lbs 20 kN-m
Kelly Winch Line Pull (first layer, max)	8,000 lbs (M8) 36 kN
Hole Diameter (max, recommended) ¹	48 in 1,200 mm
Hole Diameter (min) ²	20 in 500 mm
Drill Speed Range (LHS) ³	30/60/100 RPM
Crowd Stroke	20 in 500 mm 28 in 700 mm
Hole Depth (max) ²	60 ft 18 m
Attachment Height ²	8 ft (20" crowd) 9 ft (28" crowd) 2.4-2.7 m
Excavator Weight Class (x 1,000) ³	15-24 lbs 7-11 kg
Square Kelly Bars Includes	Dewatering holes, locking pins & chains
Kelly Elements - Square (max)	9
Round Locking Kelly Bars Includes	Dewatering holes & retention chains
Kelly Elements - RLK (max)	Upon Request

1 - Dependent on ground conditions, tooling and operation

2 - Dependent on configuration

3 - Excavator modifications may be required or anticipated

LAD SERIES Possibilities:

- Specialized for the tightest challenging projects.
- High torque in a compact package.
- Kelly bars round locking, square friction or both, with high element count for deeper drill depths.
- High capacity on the kelly winch, improving productivity and faster cycle time.
- Add a custom boom on zero tail swing machines to provide great stability and access.
- The list goes on...

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

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