

LōDril® TR | LAD
DH | TRt



LAD400

With a modest attachment height of 11 feet, simple controls, and seamless maneuverability, the LAD400 is the perfect tool for those tight, close-quarters jobs. Whether working on residential foundations, engineered landscapes, or even complex operations from within buildings (e.g. drilling down elevator shafts), this machine has you covered. But don't mistake its unassuming size for a lack of power. With a rotary torque of up to 40,000 ft-lbs and a drilling capacity reaching 60 feet, the LAD400 is no joke and is more than capable of taking on any challenge you put in front of it.



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LAD400 Specs

Rotary Torque (max)	40,000 ft-lbs 50 kN-m
Kelly Winch Line Pull (first layer, max)	18,000 lbs (M18) 80 kN
Hole Diameter (max, recommended) ¹	78 in 2,000 mm
Hole Diameter (min) ²	24 in 600 mm
Drill Speed Range (LHS) ³	30/60/100 RPM
Crowd Stroke	30 in 800 mm 36 in 900 mm
Hole Depth (max) ²	60 ft 18 m
Attachment Height ²	10 ft (30" crowd) 12 ft (36" crowd) 3.0-3.7 m
Excavator Weight Class (x 1,000) ³	30-44 lbs 14-20 kg
Square Kelly Bars Includes	Dewatering holes, locking pins & chains
Kelly Elements - Square (max)	7
Round Locking Kelly Bars Includes	Dewatering holes & retention chains
Kelly Elements - RLK (max)	6

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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