

LAD Series

The LAD Series Drills from Bay Shore Systems Will Get You Into a Tight Spot — And Out Again

From a company who pioneered limited access drilling equipment comes a collection of drills on a whole different scale. These small drills are specially designed to bring deep drilling capabilities to severely restricted access jobs.

Go Where No One Else Can Go. Get the Jobs No One Else Can Get.

That's what you'll do, day after day with the LAD Series of drills from Bay Shore Systems. With attachment heights as short as 6 ft. 6 in. (2 m) and drill depths as deep as 60 ft. (18 m), there is nothing small about these rigs. The smallest LAD Series drill can even be moved around on site by hand. A wide torque range will give you the capability of drilling up to a 48 in. (1,200 mm) hole in some very challenging conditions.

Small Drills Consistently Making Big Profits for Customers

If it were always easy anybody could do it. But drilling jobs are not always easy. That's when Bay Shore customers have an advantage. When you're faced with an extremely difficult access drilling situation, the LAD Series rigs will make a hero out of you. With torque from 800 ft.-lbs. (1,085 kN-m) to 10,000 ft.-lbs. (13,600 kN-m), your LAD Series drill will make quick work of even tough soil conditions and is ideal for residential foundations, elevator shafts, engineered landscape projects or other severely restricted access drilling conditions.

We listen.

"Viking Drillers owns a fleet of Bay Shore equipment but the LAD80 is probably the most profitable drill rig we own. It is very compact and powerful solving a lot of problems our customers need us to solve." – **Kevin Montoya, Viking Drillers**

LIMITED ACCESS DRILLING

LAD Series



LAD80

LAD Series

Use Your Bay Shore LAD Rig to Crush the Competition

There are many other limited access drills on the market today. Having a rig that separates you from your competition is key in getting these extreme access jobs done on time and on budget. The LAD line offers drilling speeds as high as 60 RPM where many competitive rigs will peak out between 20-30 RPM.

Customization is Still King

As with the larger Bay Shore Systems drilling equipment, these mini-drills can be customized to suit your drilling conditions as well as the excavator on which you want the attachment mounted.

So, don't let the small size fool you. LAD Series rigs are consistent performers for their owners. Why don't you ask your Bay Shore Systems rep about one? Or, look at them online at www.BayShoreSystems.com.

LAD80



LAD8



LAD25

We listen.

"We own a LAD80 along with other limited access equipment from Bay Shore Systems. It is amazing what you can do with a small rig along with a good operator and tool. Extreme limited access work has been a large part of our business and Bay Shore equipment is an excellent choice." – **Stanley Phiifer, Wylie Drilling**

LIMITED ACCESS DRILLING

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LAD Series Specifications

Specification	Units	LAD8	LAD18	LAD25	LAD50	LAD80	LAD100
Rotary Torque	ft-lbs kN-m	800 1,085	1,800 2,440	2,500 3,390	5,000 6,780	8,000 10,850	10,000 13,600
Max. Kelly Winch Line Pull (bare drum)	lbs kN	N/A N/A	2,000 9	2,000 9	5,000 22	5,000 22	8,000 35
Crowd / Retract Force ¹	lbs kN	3,750/3,000 17/13	3,750/3,000 17/13	3,750/3,000 17/13	N/A N/A	N/A N/A	N/A N/A
Hole Diameter ²	in mm	12 300	18 450	24 600	32 750	36 900	42 1,050
Drill Speed Range ³	RPM	20/80/150	20/60/100	20/60/100	20/60/100	20/50/90	20/50/100
Max. Hole Depth ⁴	ft m	40 12	40 12	40 12	40 12	50 15	60 18
Attachment Height ⁴	ft m	6 1.8	7 2.1	8 2.4	8 2.4	6.5 2	8 2.4
Excavator Weight Class x 1000 ⁵	lbs kg	7-12 3.5-5.5	7-12 3.5-5.5	7-12 3.5-5.5	12-16 5.5-7	16-29 7-13	18-31 8-15

¹ Applies when a kelly winch is not used

² Dependent on ground conditions, tooling and operation

³ Dependent on hydraulic system

⁴ Dependent on configuration

⁵ Excavator modifications may be required or anticipated

Notes: