



LAD SERIES



Foundation Drilling Equipment Manufacturing

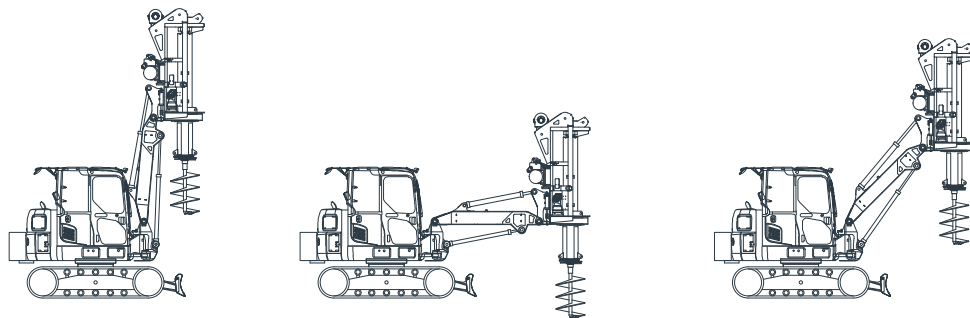
THE LAD SERIES DRILLS GET YOU INTO TIGHT SPOTS—AND OUT AGAIN

The LAD Series was specially designed to bring deep-drilling capabilities to severely restricted-access jobs.

With attachment heights as short as 6.5 feet (2 meters), these small rigs can drill to depths of 60 feet (18 meters). And a wide torque range allows you to make quick work of tough soil conditions. The LAD Series' drilling speeds crush the competition's, maintaining high torque ratings at higher drill speeds, significantly increasing your daily production. Compared with some other limited-access drills on the market, the LAD Series beats them on rotary torque and headroom clearance, too. Look to the LAD Series when the job isn't easy:

- + Residential foundations
- + Elevator shafts
- + Engineered landscape projects
- + Substations
- + Power lines
- + Inside buildings

**DRILL SPEEDS UP
TO 100 RPM, PLUS
DRILLING DEPTHS
OF UP TO 60 FEET
(18 METERS)**



FIND THE LAD SERIES RIG THAT'S RIGHT FOR YOU

LAD SERIES SPECS	Units	LAD50	LAD80	LAD100	LAD250	LAD400
Rotary torque (max)	ft-lbs	5,000	8,000	10,000	25,000	40,000
	kN-m	7	11	14	34	54
Kelly winch line pull (first layer, max)	lbs	5,000	5,000	8,000	12,000	18,000
	kN	22	22	35	53	80
Hole diameter ¹	in	32	36	42	54	84
	mm	750	900	1,050	1,370	2,100
Drill speed range (LHS)	RPM	20/60/100	30/60/100	30/60/100	30/60/100	30/60/100
Hole depth (max) ²	ft	40	50	70	50	60
	m	12	15	21	15	18
Attachment height ²	ft	8	6.5	8	9.5	11
	m	2.4	2	2.4	2.9	3.4
Excavator weight class x 1000 ³	lbs	12-16	16-29	18-31	31-50	40-65
	kg	5.5-7	7-13	8-15	15-22	18-29

¹Dependent on ground conditions, tooling and operation

²Dependent on configuration

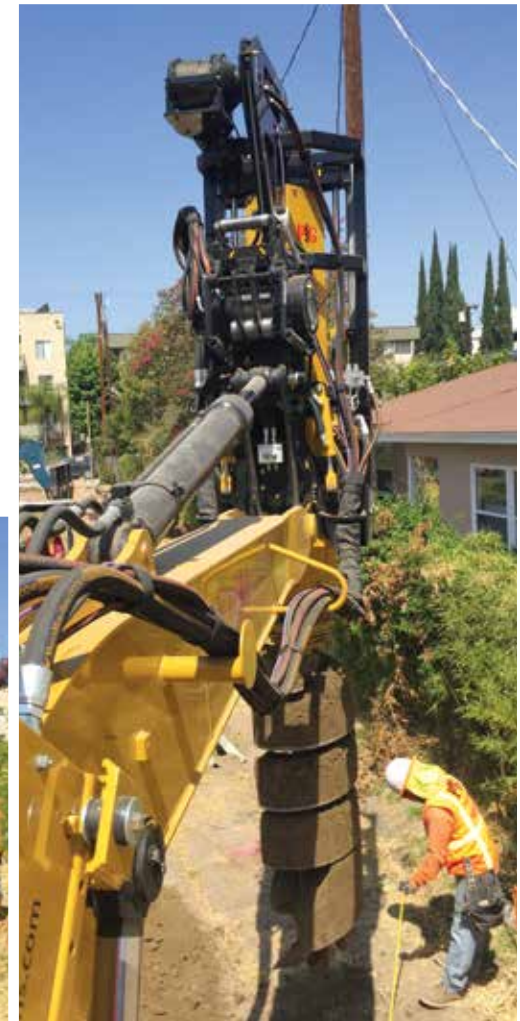
³Excavator modifications may be required or anticipated

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



“WE HAVE PUT THE LAD100 IN THE TIGHTEST SPACES AND THROUGH THE MOST TREACHEROUS TERRAIN ... THIS RIG HAS COME OUT ON TOP EVERY TIME AND PROVEN ITSELF TO BE THE MOST WIDELY USED AND PROFITABLE RIG WE OWN.”

Mike Duffey, Kindness General Contractors, Inc.





Give us a call

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