



BAYSHORE LODRIL

DH18-60 • DH40-60 • DH60-60

PRODUCT DESCRIPTION

The LoDril is a high performance drilling attachment which will turn your excavator into one of the most versatile and profitable machines in your fleet. The LoDril provides mobility, reach and low overhead capabilities, giving you access advantages that other caisson drilling equipment can't. With 360 degrees of operating area and a reach of up to 15 feet beyond the tracks or above casing, the LoDril will have you drilling in places other rigs can't even touch.

There are six different sizes in the LoDril product line with depths ranging up to 100 feet and attachments as low as 7 feet in height. Models vary in running torque from an efficient 10,000 ft.-lbs. to an unstoppable 60,000 ft.-lbs. Utilizing our multi-scoped Kelly bar sets, the LoDril works efficiently in the most restrictive environments, while providing drilling capabilities from 12-inches to 12-feet in diameter. Optional accessories include level/depth indicator, (for precise positioning, depth monitoring), and a service winch.

Specification	Units	DH10	DH18	DH24	DH40	DH60	DH80	DH100
Rotary Torque ¹	ft.-lbs	10,000	18,000	24,000	43,000	62,000	84,000	110,000
	kN-m	14	24	33	58	84	114	149
Std. Kelly Winch Line Pull (bare drum)	lbs	5,000	12,000	18,000	18,000	25,000	30,000	30,000
	kN	22	53	80	80	111	133	133
Hole Diameter ²	in	36	48	60	84	108	132	144
	mm	900	1,200	1,500	2,100	2,700	3,300	3,600
Drill Speed Range ³ low/high/spin off	rpm	25/50/100	30/60/100	30/60/100	30/60/100	20/50/100	20/50/100	20/50/100
Hole Depth ⁴	ft	30-50	30-100	30-80	30-80	40-100	40-100	40-80
	m	9-15	9-30	9-24	9-24	12-30	12-30	12-24
Attachment Height ⁴	ft	9-14	10-21	16-22	13-24	17-26	22-33	22-33
	m	2.7-4.3	3.0-6.4	4.9-6.7	4.0-7.3	5.2-8.0	6.7-10.0	6.7-10.0
Attachment Weight ⁴ x 1000	lbs	4-5	7-8	9-10.5	13-16	15-17	22-24	24-26
	kg	1.8-2.3	3.2-3.6	4-4.8	5.9-7.3	6.8-7.7	10-11	11-12
Hydraulic Flow Capacity ⁵	gpm	2 x 20	2 x 35	2 x 50	2 x 64	2 x 75	2 x 85	2 x 85
	l/min	2 x 76	2 x 132	2 x 189	2 x 242	2 x 280	2 x 320	2 x 320
Excavator Weight Class ⁶ x 1000	lbs	16-32	35-50	50-65	70-95	75-100	100-150	100-150
	kg	7-15	15-22	22-29	32-43	34-45	45-68	45-68

ADDITIONAL FEATURES

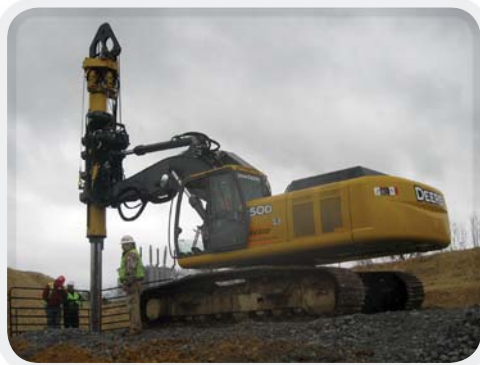
- Square locking kelly pin set
- Heavy-duty high strength kelly bar upgrade
- Captivated inner kelly
- Service winch 12,000 lb line pull (M12)
- Extended Kelly Headblock (will add approx. 14.25" (DH) to attachment height)
- Rear kelly winch cable roller
- Level indicator kit
- Boom and stick load holding valve kit (only supplied if excavator is not equipped)
- Custom boom shortening
- Additional counterweight (5,000 lb.)



DH18-60



DH40-60



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