

Drilling rigs

LB series

EN-US

		LB 16 - 180	LB 20 - 230	LB 24 - 270	LB 28 - 320
Weight					
Operating weight*	lbs	116,404	151,458	168,433	218,919
Rotary drive					
Max. torque	lbf-ft	132,761	169,639	199,142	236,020
Kelly winch					
Line pull effective	lbf	35,969	40,466	47,210	67,443
Rope crowd system					
Crowd force (push/pull)	lbf	44,962 / 44,962	67,443 / 67,443	71,939 / 71,939	89,924 / 89,924
Kelly operation					
Max. drilling diameter (uncased)	ft	4.9	4.9	6.2	7.5
Max. drilling depth	ft	113.2	172.6	211.9	229.7
Engine					
Type Liebherr		D 944 A7-04	D 936 A7-04	D 936 A7-04	D 946 A7-04
Power rating according to ISO 9249	kW / hp at 1700 rpm	230 / 308	320 / 429	320 / 429	390 / 523

		LB 36 - 410	LB 45	LB 44 - 510
Weight				
Operating weight*	lbs	255,075	255,736	341,717
Rotary drive				
Max. torque	lbf-ft	302,400	331,903	376,157
Kelly winch				
Line pull effective	lbf	89,924	94,420	112,404
Rope crowd system				
Crowd force (push/pull)	lbf	89,924 / 89,924	89,924 / 89,924	125,893 / 125,893
Kelly operation				
Max. drilling diameter (uncased)	ft	9.8	14.8	9.8
Max. drilling depth	ft	288.7	311.7	310.4
Engine				
Type Liebherr		D 946 A7-04	D 946 A7-04 D 946 A7-05	D 9508 A7-04
Power rating according to ISO 9249	kW / hp at 1700 rpm	390 / 523	390 / 523	505 / 677

* Weights can vary depending on the final configuration of the machine.

