

Drilling rigs

LB series

EN

		LB 16 - 180	LB 20 - 230	LB 24 - 270
Weight				
Operating weight*	t	52.8	68.7	76.4
Rotary drive				
Max. torque	kNm	180	230	270
Kelly winch				
Line pull effective	kN	160	180	210
Rope crowd system				
Crowd force (push/pull)	kN	200/200	300/300	320/320
Kelly operation				
Max. drilling diameter (uncased)	mm	1500	1500	1900
Max. drilling depth	m	34.5	52.6	64.6
Engine				
Type Liebherr		D 944 A7-04	D 936 A7-04	D 936 A7-04
Power rating according to ISO 9249	kW/hp at 1700 rpm	230/308	320/429	320/429

		LB 35	LB 45	LB 44 - 510
Weight				
Operating weight*	t	101.1	116	155
Rotary drive				
Max. torque	kNm	347	450	510
Kelly winch				
Line pull effective	kN	300	420	500
Rope crowd system				
Crowd force (push/pull)	kN	400/400	400/400	560/560
Kelly operation				
Max. drilling diameter (uncased)	mm	4100	4500	3000
Max. drilling depth	m	77	95	120
Engine				
Type Liebherr		D 946 A7-05	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.

