

# Drilling rigs

## LB series

EN

		LB 20.1	LB 25	LB 30
<b>Weight</b>				
Operating weight*	t	52.8	72.2	78.5
<b>Rotary drive</b>				
Max. torque	kNm	200	252	297
<b>Kelly winch</b>				
Line pull effective	kN	200	200	230
<b>Rope crowd system</b>				
Crowd force (push/pull)	kN	200/200	300/300	320/320
<b>Kelly operation</b>				
Max. drilling diameter (uncased)	mm	1500	3300	3400
Max. drilling depth	m	34.5	53.2	70.8
<b>Engine</b>				
Type Liebherr		D 944 A7-05	D 936 A7-05	D 936 A7-05
Power rating according to ISO 9249	kW/hp at 1700 rpm	230/308	320/429	320/429

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

