

Drilling rigs

LB series

EN-US

		LB 20.1	LB 25	LB 30
Weight				
Operating weight*	lbs	116,404	159,174	173,063
Rotary drive				
Max. torque	lbf-ft	147,512	185,866	219,056
Kelly winch				
Line pull effective	lbf	44,962	44,962	51,706
Rope crowd system				
Crowd force (push/pull)	lbf	44,962 / 44,962	67,443 / 67,443	71,939 / 71,939
Kelly operation				
Max. drilling diameter (uncased)	ft	4.9	10.8	11.2
Max. drilling depth	ft	113.2	174.5	232.3
Engine				
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
Weight				
Operating weight*	lbs	222,887	255,736	341,717
Rotary drive				
Max. torque	lbf-ft	255,934	331,903	376,157
Kelly winch				
Line pull effective	lbf	67,442	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	13.5	14.8	9.8
Max. drilling depth	ft	252.6	311.7	393.7
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.

