

Drilling rigs

## LB series

EN-US

	LB 20.1	LB 25	LB 30
Operating weight*	122,357 lbs	159,174 lbs	173,063 lbs
Max. torque	147,512 lbf-ft	184,390 lbf-ft	221,269 lbf-ft
Max. pull/crowd force	44,962 lbf	67,443 lbf	71,939 lbf
Kelly drilling - max. drilling depth	153.5 ft	174.5 ft	232.3 ft
Kelly drilling - max. drilling diameter	4.9 ft	10.8 ft	11.2 ft
Engine power	230 kW/308 hp	320 kW/429 hp	320 kW/429 hp

	LB 35	LB 45	LB 55
Operating weight*	220,683 lbs	255,736 lbs	358,251 lbs
Max. torque	255,934 lbf-ft	333,378 lbf-ft	410,822 lbf-ft
Max. pull/crowd force	89,924 lbf	89,924 lbf	125,893 lbf
Kelly drilling - max. drilling depth	254.3 ft	311.7 ft	396.0 ft
Kelly drilling - max. drilling diameter	13.5 ft	14.8 ft	15.7 ft
Engine power	390 kW/523 hp	390 kW/523 hp	565 kW/757 hp

\* Operating weights can vary with the final configuration of the machine.





Drilling rigs

## LB unplugged series

EN-US

	LB 16 unplugged	LB 25 unplugged	LB 30 unplugged
Operating weight*	130,955 lbs	162,922 lbs	176,590 lbs
Max. torque	132,761 lbf-ft	185,866 lbf-ft	219,056 lbf-ft
Line pull effective	35,969 lbf	44,962 lbf	51,706 lbf
Max. pull/crowd force	44,962/44,962 lbf	67,443/67,443 lbf	71,939/71,939 lbf
Kelly drilling - max. drilling depth	114.2 ft	174.5 ft	232.3 ft
Kelly drilling - max. drilling diameter	4.9 ft	10.8 ft	11.2 ft
Battery type	High Performance Battery System	High Performance Battery System	High Performance Battery System
Max. charging power	80 kW (CEE socket 125 A / 400 VAC)	80 kW (CEE socket 125 A / 400 VAC)	80 kW (CEE socket 125 A / 400 VAC)
Technology	Li-Ion NMC (nickel manganese cobalt)	Li-Ion NMC (nickel manganese cobalt)	Li-Ion NMC (nickel manganese cobalt)
Max. drive power	265 kW	390 kW	390 kW

\* Operating weights can vary with the final configuration of the machine.



Download datasheet



Please contact us.

Liebherr-Werk Nenzing GmbH · Dr. Hans Liebherr Str. 1 · 6710 Nenzing, Austria  
Phone +43 50809 41-473 · foundation.equipment@liebherr.com · www.liebherr.com  
facebook.com/LiebherrConstruction