

ECODRILL BATTERY RAIL DRILL LD-16B

SPECIFICALLY DESIGNED FOR RAILWAY APPLICATIONS

MAIN FEATURES

- > Needs no combustible fuel or mains power: the powerful 36V 6.2Ah battery promotes safe remote working
- > Zero Emissions: no fumes to pollute underground and tunnel working.
- > Very low acoustic impact: allows night work in urban areas
- > Low HAV levels: helps safeguard operators physical health
- > Optimised effort: LED indication of ideal advancing speed during operation conserves power
- > Powerful LEDs light work area: for precise positioning and safety in the dark
- > Integrated battery: minimises size and weight
- > Interlocked switch: to avoid accidental activation
- > Fast fit broach cutter: compatible with Weldon shank and push/turn fixing types
- > Rapid charging: 45min for full battery charge



TECHNICAL FEATURES

- > Drilling Range: $\varnothing 7\div 33$ mm
- > Speed of the shaft without load: 260 rpm
- > Weight with battery and clamping device DBG-F2: 18,5 kg
- > Dimensions LxPxH: 489 x 261 x 485
- > Battery: 36V-6,2 Ah Li-Ion with LED residual charge indicator

ADDITIONAL FEATURES

- > Safety alarms by means of flashing LED indicate: max current absorption, battery undervoltage or wrong insertion, diagnostic issue, battery/motor overtemperature, max continuous operating time reached
- > Accepts Weldon shank and push/turn broach cutter fixings
- > A special design of the plastic body optimises motor cooling
- > Multi-function operating button: ON-OFF with interlocking and step function for indexing the shaft.

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Technical characteristics

PROPERTIES

Minimum diameter of the hole	7 mm
Maximum diameter of the hole	33 mm
Maximum thickness of the rail	50 mm
Battery material	Li-Ion
Battery current	6.2 Ah
Battery voltage	36 V
Length	720 mm
Width	261 mm
Height	485 mm
Weight	18.5 kg

