



CEMBRE

LD-16B-RPE RAINPROOF ECODRILL
BEST SOLUTION FOR RAIL DRILLING



LD-16B-RPE / ECODRILL ONE MORE BATTERY



CEMBRE offers a full range of machinery for the **maintenance of rail lines.**

The range comprises:

TW-18BE
Torque
controlled
wrench
Rainproof



NR-25BE
Impact
wrench
Rainproof



B70M-P36RE
Portable
electro-hydraulic pump
Rainproof



SD-19BR2-RPE
Sleeper drill
Rainproof



All equipped with the same rechargeable battery system, giving users an enormous advantage. All designed to work in all weather conditions.

LD-16B-RPE / ECODRILL



ERGONOMIC DESIGN

Weighing less than 40 lbs with the over rail clamp attached, CEMBRE LD-16B-RPE rail drills are easily transported via the balanced carrying handle and are compact in design allowing operation in narrow spaces.



COOLING SYSTEM

The drills are provided with a coolant system consisting of a reservoir and pump for use with suitable cooling lubricants.



ADVANCE LEVER

The starting point of the advance lever can be easily adjusted for either left hand or right hand drilling operations.



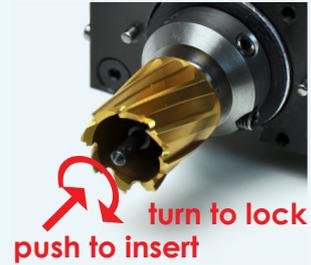
QUICK FIT CLAMP

Quick fastening and unfastening system integrated in the over rail clamp device.



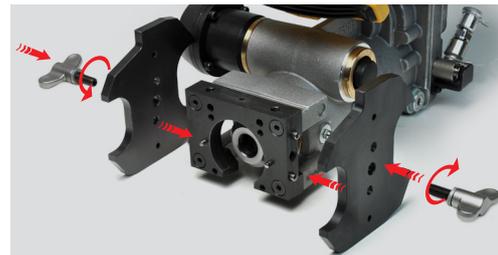
FAST-FIT CHUCK

Faster drilling when using CY broach cutters with FAST-FIT shanks; quicker cutter replacement without tooling.



DOUBLE-SIDED TEMPLATE KITS

KPAF template kits are equipped with a double profile that enables quick positioning of the drill on two different rail types by simply loosening the wing nuts and inverting the inserts.



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LD is the best solution for rail drilling in all respects: no emission of harmful gases, low noise and vibration impact, high battery efficiency and very high execution speed.

These features make it ideal for working in closed environments, such as tunnels and underground lines, and for night work. The smart power-reading system acts as a drilling assistant by informing the operator, via the LED display colour, how much force must be applied to the advance lever.

The battery is compatible with the wrenches, **SD-19BR2-RPE** sleeper drill and **B70M-P36RE** pump.

FEATURES

drilling range	Ø 7 ÷ 33 mm
with special spiral bits on rail up to 45 mm thick	Ø 7 ÷ 33 mm
with broach cutters on rail up to 50 mm thick	Ø 13 ÷ 33 mm
max. rail web thickness	50 mm
speed of the shaft without load	260 revs/min
power supply	36 V =
dimensions (LxWxH)	489 x 271 x 485 mm
weight with battery and over rail clamp DBG-F2	19,2 kg
ingress protection	IP44M

SALE SETUP

drilling machine	LD-16B-RP
2 batteries 36V-8Ah Li-Ion	CB3680L
battery charger	ASC145-UK
canvas bag for batteries and battery charger	CVB-032
over rail clamp	DBG-F2
accessories kit	✓
coolant unit	SR5000

CASE ON REQUEST

plastic case	VAL-P24
wheeled plastic case	VAL-P24-CS
metal case	VAL-LD-L

- Complete 33 mm drilling time 15 seconds
- 40x19mm holes with one charge
- Battery charging time 60 minutes
- 36V CEMBRE system
- Brushless motor
- Electronic drill assistant with coloured LED



Cod. 6260759



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