

# rail **drilling** equipment



LD-1P

03-005

**Specification**

Engine: 33cc 2-stroke  
 Drilling Range: 7 to 32mm  
 Drilling Thickness: 50mm (max)  
 Power: 0.88kW  
 Total Weight: 20kg



LD-2E 110

03-006

**Specification**

Engine: 110v 50hz single phase  
 Drilling Range: 7 to 32mm  
 Drilling Thickness: 50mm (max)  
 Power: 1.8kW  
 Total Weight: 18kg

Code	Description	Weight	Vibration
03-005	Cembre LD-1P Rail Drill	20.0kg	2.5M/s <sup>2</sup> ⊕
03-006	Cembre LD-2E Rail Drill	18.0kg	2.5M/s <sup>2</sup> ⊕
03-007	Cembre SD-9P2 Sleeper Drill	40.0kg	3.7M/s <sup>2</sup> ⊕

**Cembre LD-1P & LD-2E 110**

Both the petrol driven LD-1P and electric driven LD-2E rail drills from Cembre have been specifically designed for use in railway applications providing consistently accurate work whatever the weather conditions. Compact in size, these drills afford considerable time savings by allowing direct operation in cases which previously have entailed armament removal. Special twist drills can be used for hole diameters from 7 to 22mm on rails up to 45mm in thickness and broach cutters for 13 to 32mm hole diameters on rails up to 50mm thick.

Each model is provided with a coolant system consisting of a reservoir and pump which is connected via a quick release coupler arrangement. Both units are lightweight and ideally suited for one-man operation.



03-007

**Specification**

Engine: 48.6cc 2-stroke  
 Bit Diameter: 19mm (max)  
 Drilling Thickness: 200mm max  
 Power: 1.9hp/1.4kW  
 Total Weight: 40kg

**Cembre SD-5P2**

The Cembre SD-5P2 is extremely compact, practical and purposely designed for the drilling of wooden sleepers in complete safety. Weighing only 18kg, it is lightweight, easy to carry around and needs no separate supporting stand. During operation, transmission of vibrations are considerably reduced by an integral shock absorber between the drive shaft and spindle.