

Clip Driver CD200 IQ

Track equipment

Adding Value

Pandrol's first intelligent clipping machine, using an intuitive control system to simplify operation.



The Clip Driver CD200 IQ, the first machine in Pandrol's new IQ range, uses intelligent control systems to simplify operation. The new smart system can provide information on clips installed and number of operating hours, while also preventing incorrect use of the machine.

The modular, lightweight design of the CD200 IQ enables it to be lifted on and off track easily. Thanks to mechanical and hydraulic quick connectors, it is simple to change between the two clipping tools for Fastclip and e-Clip.

The CD200 IQ also has a patented built-in sleeper lift function, enabling the operator to lift low-lying sleepers of 50mm. It is powered using a new power pack and a Honda engine.

→ TECHNICAL FEATURES

Intelligent control system

The CD200 IQ has a new intuitive control system with a digital display that provides information (e.g. number of operating hours, clips installed).

Modular, lightweight design

The clip driver's modular, lightweight design means that it can be lifted on and off the track easily.

Mechanical and hydraulic connections

Mechanical and hydraulic quick connections are used to switch efficiently between the tools for Fastclip and e-Clip.

Clipping speed

The machine clips up to 20 sleepers per minute with Fastclip and up to 10 sleepers per minute with e-Clip.

Built-in sleeper lift function

Enables the CD200 IQ to lift low-lying sleepers of 50mm.

Engine

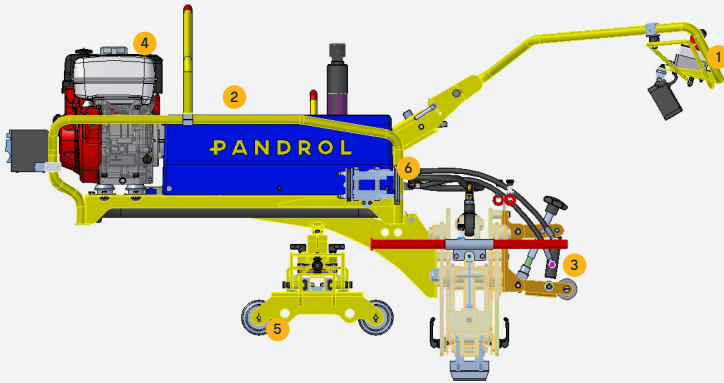
The clip driver is powered by a Honda petrol engine.

Safety

A fail-safe mechanical brake is available as an option.

→ ADVANTAGES /

- The intelligent control system simplifies operations and prevents misuse of the machine.
- The control system logs data on the quantity of clips installed and number of operating hours, allowing the user to monitor their on-track efficiency.
- The CD200 IQ's modular design reduces the weight and lifting requirements for users, making it easier to set up on track.
- Mechanical and hydraulic quick connectors streamline the changeover between Fastclip and e-Clip tools, reducing downtime.



→ COMPONENTS /

1. Digital display
2. Modular design
3. Patented sleeper lift function
4. Honda petrol engine
5. Fail-safe mechanical brake
6. Mechanical and hydraulic quick release couplings

→ SPECIFICATIONS /

| Technical specifications | |
|--------------------------|---------|
| Length | 2100 mm |
| Width | 1980 mm |
| Height | 1050 mm |
| Trolley weight | 50 kg |
| Weight with power pack | 58 kg |
| Weight of Fastclip tool | 50 kg |
| Weight of e-Clip tool | 67 kg |

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