

# Clip Driver CD200 IQ

Fastening Installation Equipment

## Adding Value

Rosenqvist Rail's intelligent clipping machine, using an intuitive control system to simplify operation.



The Clip Driver CD200 IQ 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.

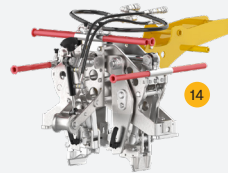
## → ADVANTAGES

- 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. Height adjustable handlebar
2. Control panel
3. Working light
4. Mechanical and hydraulic quick release couplings
5. Lifting points
6. Main unit
7. Accessory box
8. Slide bar
9. Trolley unit
10. Latch for slide carriage, handle
11. Wheel bracket
12. Powerpack
13. E-clip clipping and unclipping module
14. Fastclip FC/FE clipping and unclipping module
15. Trolley



## → SPECIFICATIONS

Technical data				
Description	CD200 IQ Fastclip	CD200 IQ e-clip	CD200 IQ Fastclip	CD200 IQ e-clip
Engine	Honda	Honda	Briggs & Stratton	Briggs & Stratton
L x W x H	2202 x 2111 x 1142 mm	2202 x 2111 x 1103 mm	2202 x 2111 x 1142mm	2202 x 2111 x 1103 mm
Weight Power Pack / Trolley	103 kg / 54 kg	103 kg / 54 kg	103 kg / 54 kg	103 kg / 54 kg
Weight tool	97 kg	115 kg	97 kg	115 kg
Clipping / Declipping	2 clips per cycle	2 clips per cycle	2 clips per cycle	2 clips per cycle
Capacity	Up to 20 sleepers/min	Up to 10 sleepers/min	Up to 20 sleepers/min	Up to 10 sleepers/min
Sleeper lift	10-20 mm	10-20 mm	10-20 mm	10-20 mm
Noise level	Operation : 92 dB (A)	-	-	-
Vibration level	3,15 - 4,3 m/s <sup>2</sup>	-	-	-

### Standard compliance

- Machinery directive 2006/42/EC

### Approved by :

SNCF PRODUCT ACCEPTANCE No : **GT 22 283**

NETWORK RAIL PRODUCT ACCEPTANCE No : **PA05/07221**



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