

2021

# Product Catalogue

## Section 5: Clipping & De-Clipping



# Section 5: Clipping & De-Clipping

This document is one of a series of 10 catalogue sections which together give specifications for all the products in our range.

Other sections are available on request.

**Section 1: Rail Handling**

**Section 2: Sleeper Handling**

**Section 3: Panel Handling**

**Section 4: Ballast and Trackbed**

**Section 5: Clipping and De-Clipping**

**Section 6: Signals and Crossings**

**Section 7: Cable and Electrification**

**Section 8: Miscellaneous Equipment**

**Section 9: Barriers and Access**

**Section 10: Tiltrotator**

## 5.1 FC09 MK3 FASTCLIP ATTACHMENT



The IH Systems Mk3 Fastclip attachment is the industry standard machine in the UK.

Simple to set and operate, hard to break and simple to service and maintain this machine is always popular with operators.

The machine is equipped with the fastest and simplest to use sleeper lifter in its class.

In the hands of a skilled operator rates of 60 sleepers per minute are regularly achieved on rail stressing work.

The latest models can be specified for 3rd and 4th rail operation.



### FEATURES

- Extremely Strong and Robust
- Fully protected hydraulic cylinders
- Simplest machine to set
- Simplest machine to use
- Low operator fatigue
- High reliability
- Long life wear parts
- Wide range of optional extras
- Can be specified for 3rd & 4th rail
- Full Factory Parts Backup
- CE Marked

THE MOST POPULAR MACHINE OF ITS KIND WITH OWNERS AND OPERATORS

### SPECIFICATIONS

Weight	2250 kg	Max. Hyd. Pressure	210 Bar
Braking System	Fail Safe, 2 wheels	Min. Hyd. Pressure	90 Bar
Clipping Mechanism	Fully Hydraulic	Body Colour	08E51 Yellow
De-Clipping	Fully Hydraulic	Moving Parts	Signal Red
Sleeper Lifting	Single Control	Handles	White
O/A Height	1,230 mm		
O/A Width	2,200 mm		
O/A Length	2,195 mm		



### BENEFITS

- Suitable for all RRV's
- Hydraulic pressure control built in and oil cooling option for high speed use
- Low operator fatigue means reliable results



## OPTIONS AND ORDERING INFORMATION

The FC09 Mk3 Fastclip Machine is available with either fixed or tipping adapter heads.

The tipping adapter head should be specified where the host machine is fitted with a Miller Bug or Geith Quick Coupler as these types have to be fully crowded under the machine boom in order to release the attachment.

The clipping and de-clipping hydraulic circuits are fitted with hydraulic pressure control as standard.



**Example: FC09-01 Mk3 Fastclip Machine with fixed adapter head**

## 5.2 EDC15 E-CLIP DE-CLIPPER



**O**ur E-Clip De-Clipper is the ideal solution for the rapid removal of Pandrol E and PR clips.

Spring loaded hooks snatch out the clips as the machine is propelled along the track.

The machine incorporates fail-safe brakes, automatic marker lights and a hydraulic hook raising mechanism for rail travel.

Adapter heads are available to suit all types of road rail machine.



### FEATURES

- Adjustable for rail height and wear
- Twin hydraulic circuit - de-clip one rail or both
- Rubber barriers to prevent clips flying
- Heavy duty construction
- Full range of adapter heads
- Full Factory Parts Backup
- CE Marked

A HEAVY DUTY DEVICE FOR THE RAPID REMOVAL OF PANDROL E AND PR CLIPS.

### SPECIFICATIONS(TYPICAL)

Weight	1990 kg	Max. Hyd. Pressure	210 Bar
Operating Speed	5 kph	Min. Hyd. Pressure	90 Bar
Brake Test Load	125 kg		
Mechanism	Hydraulic	Body Colour	08E51 Yellow
		Moving Parts	Signal Red
		Handles	Black / White
O/A Height	1,357mm		
O/A Width	1,919mm		
O/A Length	2,119mm		



### BENEFITS

- Remove up to 2.5 km of clips per hour
- De-clip one rail or both
- Reduced manpower, increased safety



## OPTIONS AND ORDERING INFORMATION

The EDC15 E-Clip De-Clipper is available with either fixed or tipping adapter heads.

The tipping adapter head should be specified where the host machine is fitted with a Miller Bug or Geith Quick Coupler as these types have to be fully crowded under the machine boom in order to release the attachment.

EDC15 E-Clip De-Clippers are fitted with hydraulic pressure control as standard.



**Example: EDC15-02 E-Clip De-Clipper with tilting adapter head**



*The tipping head allows easier detaching of the De-Clipper with some quick couplers*