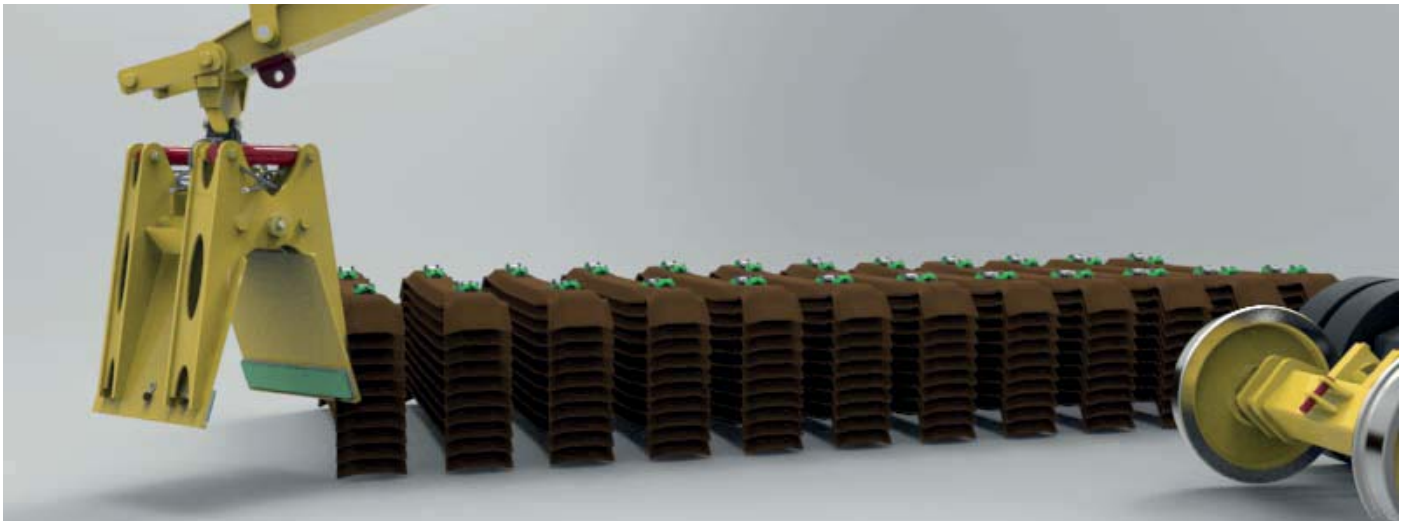


2.11 PG14 PLATE GRAB



The Thomson Plate Grab is designed for handling short lengths of rail, packs of steel sleepers and single concrete sleepers.

The only plate grab to come with easily removable soft gripper pads which prevent damage to concrete sleepers.

Jaws open wide for stability in transport yet close to touch for gripping small items.

Available with jaw depths of 400mm, 600mm or 800mm and a variety of rotators and adapters to suit all machines and cranes.



FEATURES

- Steel jaw lip
- Urethane pads for concrete
- Hydraulic Rotator
- Two pin or one pin adapter heads
- Heavy Duty Welded Construction
- Check valves on cylinders
- 1,250 kg WLL
- Three jaw heights available
- Full Factory Parts Backup
- CE Marked

A HEAVY DUTY PLATE GRAB FOR SLEEPER AND GENERAL PURPOSE HANDLING

SPECIFICATIONS

Typical unit for 25 sleepers:

Tare Weight (typical)	850 kg
WLL (Safe Working Load)	1,250 kg
Proof Load (Factory Test)	2,500 kg
Mechanism	Fully hydraulic
O/A Width	800 mm
Jaw Max Opening	950 mm
Adapter Mount	Std 6 bolt flange

Max. Hydraulic Pressure	210 Bar
Min. Hydraulic Pressure	90 Bar

Body Colour	08E51 Yellow
Hyd. Cylinders	Signal Red
Soft Pad	800mm x 140mm

DOCUMENTATION

Operator's Manual
Parts Manual
Maintenance Plan
LOLER Certificate



BENEFITS

- Range of sizes available
- High Grip Force
- Quick fit pads for concrete sleepers
- General purpose heavy duty handler



OPTIONS AND ORDERING INFORMATION

The PG14 Plate Grab is available with three different jaw depths to suit different applications.

The device may be specified with our full range of adapter heads for excavator or truck crane mounting.



Example: PG14-03-05 Plate Grab with 800mm deep jaws and Archimedes square drive adapter head

PRODUCT ACCEPTANCE

This product is primarily specified for use in handling yards

As such no application has been made for Product Acceptance however Thomson Engineering will be pleased to make an application if required

MODEL NUMBERS FOR ORDERING

When ordering this product please use the ordering code below to specify the correct options

PG14-□□-□□

Grab Depth	Code
400mm	01
600mm	02
800mm	03

Adapter Type	Code
Beam with flange only	00
Fixed head for swivel hook	01
Swivel head for fixed hook	02
Rotator + 1 pin head	03
Rotator + 2 pin head	04
Archimedes / QC adapter head	05
Rotator + truck crane adapter	06
Special Adapter	07

NOTE

When ordering adapter heads we will need to know the dimensions of your host machine.

Please see Section 10 for details of the dimensions we require for each type of adapter head.

See Section 10 for adapter types and details