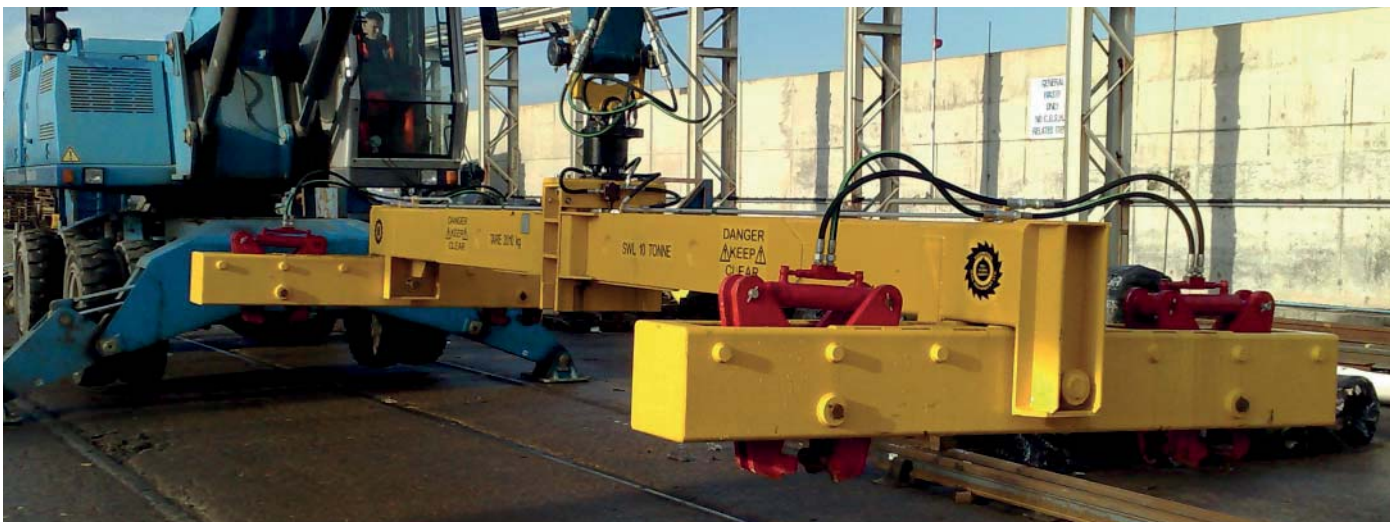


3.6 PH16 HEAVY PANEL HANDLER



For plain line panels up to 20m long, weighing up to 12,000 kg the Thomson Heavy Panel Handler is the solution to single lift handling.

The Heavy Panel Handler has all the safety features of our lifting beams: load sensing safety valve, pressure control, check valves on all cylinders and a significant design safety factor.

This all adds up to a powerful and reliable tool built for long service.

This beam can be ordered with straight or arched centre section, a variety of lengths and gauges.



FEATURES

- Strong and Robust
- Fully protected hydraulic cylinder
- All Steel Welded Construction
- High Resistance to Dynamic Loads
- High Resistance to Abuse
- Proven in Use Since 2008
- 12,000 kg WLL
- 24,000 kg Proof Load
- Pressure Control Valve
- Full Factory Parts Backup
- CE Marked

A WELL PROVEN HEAVY-DUTY PANEL LIFTING SOLUTION

SPECIFICATIONS

Weight (typical)	2000 kg
Rotator Capacity (options)	16,000 kg
WLL (Safe Working Load)	12,000 kg
Proof Load (Factory test)	24,000 kg
Mechanism	Hydraulic jaws
Construction	3 Section
Length (typical)	6m

Max. Hyd. Pressure	210 Bar
Min. Hyd. Pressure	90 Bar
Body Colour	08E51 Yellow
Moving Parts	Signal Red

DOCUMENTATION

Operator's Manual
Parts Manual
Maintenance Plan
LOLER Test Certificate



BENEFITS

- Powerful, precise operation
- Fully enclosed mechanism means reduced damage
- Designed for use with heavy lifting machines



Specifications given may be subject to change due to our policy of continuous improvement

OPTIONS AND ORDERING INFORMATION

The PH16 Heavy Panel Handler is available to suit either standard gauge or broad gauge track panels.

Standard gauge models have a Working Load Limit (SWL) of 12,000kg, broad gauge models are rated to 14,000kg.

Each model is available with either a straight or an arched centre beam.



Example: PH16-01-04 Heavy Panel Handler for standard gauge track with straight centre beam, rotator and two-pin adapter head

PRODUCT ACCEPTANCE

This product is primarily specified for use in handling yards and not therefore on Network Rail infrastructure

As such, no Product Acceptance is required for this grab

MODEL NUMBERS FOR ORDERING

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

PH16-□□-□□

Beam Type	Code
Standard Gauge Straight Beam	01
Standard Gauge Arched Beam	02
1600mm Gauge Straight Beam	03
1600mm Gauge Arched Beam	04

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

See Section 10 for adapter types and details

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.