

# 1.9 RT10 UNIVERSAL RAIL THIMBLE



The RT10 Universal Rail Thimble supports and manipulates long welded rail using four rollers running under the rail head.

This thimble's design means that it can work with any flat bottom running rail without any adjustments being required. Rail does not need to be lifted onto blocks to allow the thimble to begin work.

A key feature of the RT10 is the well guarded hydraulic cylinder which prevents damage in rough use.

Prototype units were tested to twenty tonnes during development proving the strength and durability.



### FEATURES

- Strong and Robust
- Fully protected hydraulic cylinder
- Bronze bushes throughout
- All Steel Welded Construction
- High Resistance to Dynamic Loads
- High Resistance to Abuse
- Proven in Use Since 2002
- 2,000 kg WLL
- 4,000 kg Proof Load
- Prototypes tested to 20 tonnes
- Soft rollers available for coated rails.
- Full Factory Parts Backup
- CE Marked

A STRONG AND EASY TO USE THIMBLE FOR ALL FLAT BOTTOM RUNNING RAILS

## SPECIFICATIONS

Weight	235 kg
WLL (Safe Working Load)	2,000 kg
Proof Load (Factory test)	4,000 kg
Mechanism	Hydraulic
O/A Height	735 mm
O/A Width	730mm
O/A Length	630 mm

Max. Hyd. Pressure	210 Bar
Min. Hyd. Pressure	90 Bar
Body Colour	08E51 Yellow
Cylinder colour	Signal Red

## DOCUMENTATION

- Operator's Manual
- Parts Manual
- Maintenance Plan
- LOLER Test Certificate
- PADS No. 094/020080



### BENEFITS

- No adjustments necessary for different rail sections
- Check valve protects against hose failure
- Simple and safe to use

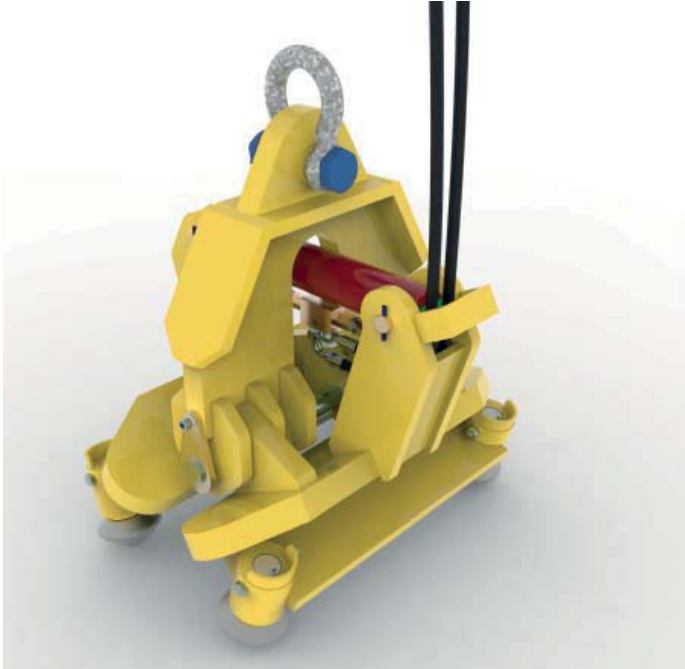


*Specifications given may be subject to change due to our policy of continuous improvement*

# OPTIONS AND ORDERING INFORMATION

The RT10 Rail Thimble is designed for threading all types of running rail without adjustment.

The Thimble is available with or without a pressure control valve. Pressure control should be specified when the system pressure of the host machine exceeds 200 Bar.



Example: RT10-01-01 Thimble with no pressure control valve or stillage

**PRODUCT ACCEPTANCE**

This product has full Network Rail Product Acceptance under Certificate number 05/03274

## MODEL NUMBERS FOR ORDERING

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

# RT10-□□-□□

Thimble Type	Code
No Pressure Control Valve	01
With Pressure Control valve	02

Stillage	Code
No Stillage	01
With Transport / Storage Stillage	02

**NOTE**

When ordering for use outside the UK we will need to know the types of rail to be used with this product

Please contact the factory to confirm compatibility