



P-22050

## **OVERLOAD PROTECTOR T15**

***Web version manual***

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## 1. DATA

Max test pressure	20 Mpa
SWL pressure	150 bar at 12 ton
Stroke	250 mm
Piston area	82,5 sq.cm.
Volume	2.062 lit when fully extended
Weight	23 kg

## 2. MAIN COMPONENTS

An overload protector is a single acting centre-hole cylinder which is placed between the jack and the jack support and consists of the following main parts:

- 2.1 The cylinder
- 2.2 The lifting piston with seals and strippers
- 2.3 The lifting tube
- 2.4 The guide ring and the guide screw
- 2.5 The coupler/T15
- 2.6 Stabilizing tube
- 2.7 Mechanical blocker (half stroke)

## 3. DESCRIPTION OF FUNCTION

Overload protectors may be used in lifting or lowering statically indeterminate loads to ensure that no jack becomes overloaded. They may also be used in conjunction with lifting jacks when small amounts of lowering (25 cm) are required and as a mean to smooth adjustment to set down a cargo at the target for the operation.

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