



LOAD EQUALIZER WITH SLIDING CHAIR EQ-50

Web version manual

For complete version
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TABLE OF CONTENTS

- 1. Brief Specification**
- 2. Main Components**
- 3. Description of function**
- 4. Operation Instruction**



1. **BRIEF SPECIFICATION**

Max test pressure:	20 Mpa
SWL pressure:	160 bar at 25 ton
Stroke:	100 mm
Piston area:	157 sq.cm.
Volume:	1,57 lit when fully extended
Weight:	26 kg

2. **MAIN COMPONENTS**

The Load Equaliser consist of two single acting cylinders, connected with the Top/ Bottom Plate and the Branch pipe

3. **DESCRIPTION OF FUNCTION**

The Load Equaliser is to be used at lowering operation of stiff objects when equalising is needed because of the differences in the switch operation and lowering stroke in the Lift Climber.

The function is to protect the Lift Climber from loads exceeding the load capacity.

The principle of load equalising is that the Load Equalisers are divided in three or four groups. All Load Equalisers in the group are connected to each other.

Each group is connected to the special valve panel for 3-point suspension configuration.

The individual pressure gauge in the panel will tell you in real time that the system is in OK-mode.



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