



P-22018

## **LOAD EQUALIZER WITH SLIDING CHAIR EQ-65**

### ***Web version manual***

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## 1. **BRIEF SPECIFICATION**

Max test pressure	20 Mpa
SWL pressure	160 bar at 42 ton
Stroke	200 mm
Piston area	245 cm <sup>2</sup>
Volume	5,0 lit when fully extended
Weight	104 kg

## 2. **MAIN COMPONENTS**

The load equalizer consists of two single acting cylinders, connected with the sliding chair and placed on top of the lift climber.

1. Sliding chair (15-LF62)
2. Cylinders with branch pipe (11-JC65), (11-0020)

## 3. **DESCRIPTION OF FUNCTION**

The load equalizer is to be used at lowering operation of stiff objects such as steel tanks when equalizing 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 equalizing is that the load equalizers are divided in three or four groups. All load equalizers in the group are connected to each other.

Each group is connected to the special valve panel for 3- or 4-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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