



P-22012-1

SLIPFORM JACK 604-SBU (01-JR28)

Web version manual

For complete version
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TABLE OF CONTENTS

- 1. Brief Specification**
- 2. Application**
- 3. Principal Components**
- 4. Description**
- 5. Mode of Operation**
- 6. Operating Instructions**
- 7. Maintenance**
- 8. Releasing of Jack Teeth**
- 9. Recovering of Climb Tubes**
- 10. Level Control Guide**
- 11. Part List**



1. BRIEF SPECIFICATION

- 1.1 Lifting capacity 6 tons.**
- 1.2 Lifting stroke 25 mm.**
- 1.3 Piston area 62,6 sq.cm.**
- 1.4 Swept volume 0,157 litres.**
- 1.5 Working hydraulic pressure 100 bar**
- 1.6 To be operated with pump type: HP 17.160 G.**
- 1.7 Jack tube 33,7 mm dia.**

2. APPLICATION

- 2.1 Lifting of slipforms when stepwise recovery of the climb tube is needed.**
Lifting of temporary or permanent structures in combination with slipforms (e.g. roof steelwork).

3. PRINCIPLE COMPONENTS

- 3.1 Level control guide (08-0004)**
- 3.2 Hydraulic cylinder (02-JC04)**



3.3 **Jack casing (02-0072)**

3.4 **Movable jaw casing (02-0065)**

3.5 **Fixed jaw casing (02-GR01)**

3.6 **Releasing device (70-1734)**

4. **DESCRIPTION**

4.1 **The jack is a single-acting climber.**

4.2 **Level control guide (08-0004)**

Arrests climb of jack at 500 mm intervals or at any pre-set level. See special instruction JD.

4.3 **Hydraulic cylinder (02-JCO4).**

The pressure chamber of the jack comprises U-type seals (14-0061), (14-0062) and piston components (02-3853).

4.4 **Jack casing (02-0072)**

Encloses the movable jaw casing (02-0065) with one set of 6 Nos toothed jaw segments (02-3856) and springs (07-0067).

4.5 **Fixed jaw casing (02-0074).**

Encloses one set of 6 Nos toothed jaw segments and spring (07-0067).

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