



P-22052

SLIPFORM JACK TYPE 601-B 02

Web version manual

For complete version
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1. BRIEF SPECIFICATION

- 1.1. Lifting capacity 3 tons.**
- 1.2. Lifting stroke 25 mm.**
- 1.3. Piston area 28,3 sq.cm.**
- 1.4. Swept volume 0,070 litres.**
- 1.5. Working hydraulic pressure 100 bar**
- 1.6. To be operated with Bygging-Uddemann pump type: HP 8.3.200, HP 20.200 or similar.**
- 1.7. Jack rod: solid bar or tube of 25-27 mm dia.
This manual refers to use of jack tubes dia 26,9 x 2,65 mm.**

2. APPLICATION

- 2.1. Lifting of slipforms.**
- 2.2. Lifting of temporary or permanent structures in combination with slipforms (e.g. roof steelwork).**

3. PRINCIPLE COMPONENTS

- 3.1. Levelling Control Guide (08-0028).**
- 3.2. Cylinder (02-JC03).**
- 3.3. Jack Casing (02-3934).**



3.4. **Fixed Blocking head (02-3936).**

3.5. **Movable Blocking head (02-3935).**

4. **DESCRIPTION**

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

4.2. **Levelling Control Guide (08-0028).**
Arrests climb of jack at 500 mm intervals or at any pre-set level. (See chapter 8)

4.3. **Cylinder (02-JC03).**
The pressure chamber of the jack comprises U-type Piston seals (14-0005), Spring (07-0006), Piston rod (02-0004) and Piston Washer (02-0008).

4.4. **Jack Casing (02-3934).**
Encloses the movable Blocking head (02-3935) with one set of 6 Nos toothed Grip jaw segments (02-0199) with 6 Nos Jaw springs (07-0041) and one Pin ring (02-0044) and Return spring (07-0016).

4.5. **Fixed Blocking head (02-3936).**
Encloses one set of 6 Nos toothed Grip jaw segments (02-0199) with 6 Nos Jaw springs (07-0041) and one Pin ring (02-0044).

4.6. **Bottom Piece (02-0051)**
Inside threaded for connection to Jack connection.

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