



P-22051

SLIPFORM JACK TYPE 601-B

Web version manual

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1. BRIEF SPECIFICATION

- 1.1 Lifting capacity 3 tons.**
- 1.2 Lifting stroke 25 mm.**
- 1.3 Piston area 30 sq.cm.**
- 1.4 Swept volume 0,075 litres.**
- 1.5 Working hydraulic pressure 100 bar**
- 1.6 To be operated with pump type: HTP 5 or HPC.17.160**
- 1.7 Jack rod: solid bar or tube of 25-27 mm dia**

2. APPLICATION

2.1 Lifting of slipforms.

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

3. PRINCIPLE COMPONENTS

- 3.1 Level control guide (08-0028).**
- 3.2 Hydraulic cylinder (02-JC03).**
- 3.3 Jack casing (02-JR03).**
- 3.4 Fixed jaw casing (02-0019).**



3.5 Movable jaw casing (02-0010).

3.6 Lifting collar (02-0020).

4. DESCRIPTION

4.1 The jack is a single-acting climber.

4.2 Level control guide (08-0028).
Arrests climb of jack at 500 mm intervals or at any pre-set level (See also chapter 8)

4.3 Hydraulic cylinder (02-JC03).
The pressure chamber of the jack comprises U-type seals (14-0005) and piston components (02-0005) and (02-0008).

4.4 Jack casing (02-JR03)
Encloses the movable jaw casing (02-0010) with one set of 6 Nos toothed jaw segments (02-0011), springs (07-0012) and (02-0013).

4.5 Fixed jaw casing (02-0019).
Encloses one set of 6 Nos toothed jaw segments and spring (07-0021).
The lifting collar (02-0020) is screwed on to the jaw casing and transmits the lifting force to the slipform yoke.

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