



P-22053

SLIPFORM JACK TYPE 604-S

Web version manual

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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: solid bar or tube	32 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 (08-0004)

3.2 Hydraulic cylinder (02-JC07)

3.3 Jack casing (02-JR06)



3.4 Fixed Blocking head (02-GR10)

3.5 Movable jaw casing (02-0065)

3.6 Lifting collar (02-0075)

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 preset level. (See chapter 10)

4.3 Hydraulic cylinder (02-JC07).
The pressure chamber of the jack comprises U-type seals (14-0061), (14-0062), and piston components (02-0063), (02-0088) and (02-0056).

4.4 Jack casing (02-JR06)
Encloses the movable blocking head (02-0065) with one set of 6 Nos toothed jaw segments (02-0085) and springs (07-0067) and (02-0068).

4.5 Fixed Blocking head (02-GR10).
Encloses one set of 6 Nos toothed jaw segments and spring (07-0067). The lifting collar (02-0075) is screwed on to the jack casing and transmits the lifting force to the slipform yoke.

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