



P-22055

## **SLIPFORM JACK TYPE T6-BU (01-JR60)**

***Web version manual***

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## **1. BRIEF SPECIFICATION**

<b>1.1</b>	<b>Lifting capacity</b>	<b>6 tons</b>
<b>1.2</b>	<b>Lifting stroke</b>	<b>25 mm</b>
<b>1.3</b>	<b>Piston area</b>	<b>62,6 sq.cm.</b>
<b>1.4</b>	<b>Swept volume</b>	<b>0,157 litres</b>
<b>1.5</b>	<b>Working hydraulic pressure</b>	<b>100 bar</b>
<b>1.6</b>	<b>To be operated with pump type:</b>	<b>HP. 17.160 G as example</b>
<b>1.7</b>	<b>Jack tube</b>	<b>33,7 mm dia x 4,05/4,25 cold rolled</b>
<b>1.8</b>	<b>Jack rod</b>	<b>32,0 mm drawn axle</b>

## **2. APPLICATION**

### **2.1 Lifting of slipforms**

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

### **2.2 The jack is connected to the slipform yoke either directly between 2 Nos channel sections (use collar 02-0075) or on top of a tubular jack holder connected to bottom ring (02-0076).**



### **3. PRINCIPLE COMPONENTS**

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

**3.2 Hydraulic cylinder (02-JC06)**

**3.3 Jack casing (02-JR02)**

**3.4 Fixed jaw casing (02-GR04)**

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

**3.6 Lifting collar (02-0075) optional as connection to slipform yoke beams spaced at 100 mm.**

### **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 chapter 8)

**4.3 Hydraulic cylinder (02-JC06)**

The pressure chamber of the jack comprises U-type seals (14-0061), (14-0062), and piston (02-3845).

**4.4 Jack casing (02-JR02)**

Encloses the movable jaw casing (02-0065) with one set of 6 Nos toothed jaw segments (02-0066), pins 02-0068 and springs (07-0067) and (07-0070).



#### 4.5 **Fixed jaw casing (02-GR04).**

Encloses one set of 6 Nos toothed jaw segments and spring (07-0070). 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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