



P-22014

## PUMP GP 17.160.G

***Web version manual***

For complete version  
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## **1. BRIEF SPECIFICATION**

**1.1 Hydraulic flow 17 l/min**

**1.2 Max. pressure 160 bar (16 MPa).**

**1.3 Electric motor 220/380 V, 50 Hz, 5,5 kW at 1450 r.p.m.  
Rated current is 12,5 A at 380 V.**

**1.4 Oilpump: Gear type**

**1.5 Tank volume: 100 litres**

**1.6 Hydraulic oil of good quality corresponding to 32 centistoke at 40°C.**

**1.7 The pump GP 17.160.G is designed to be used together with the Bygging-Uddemann slipform jacks.**

**1.8 Max. amount of jacks:**

Type 601	250 pcs
Type T6BU	120 "
Type R72	35 "

## **2. MAIN COMPONENTS OF THE PUMP**

Hydraulic system: See enclosed file 20-CP16

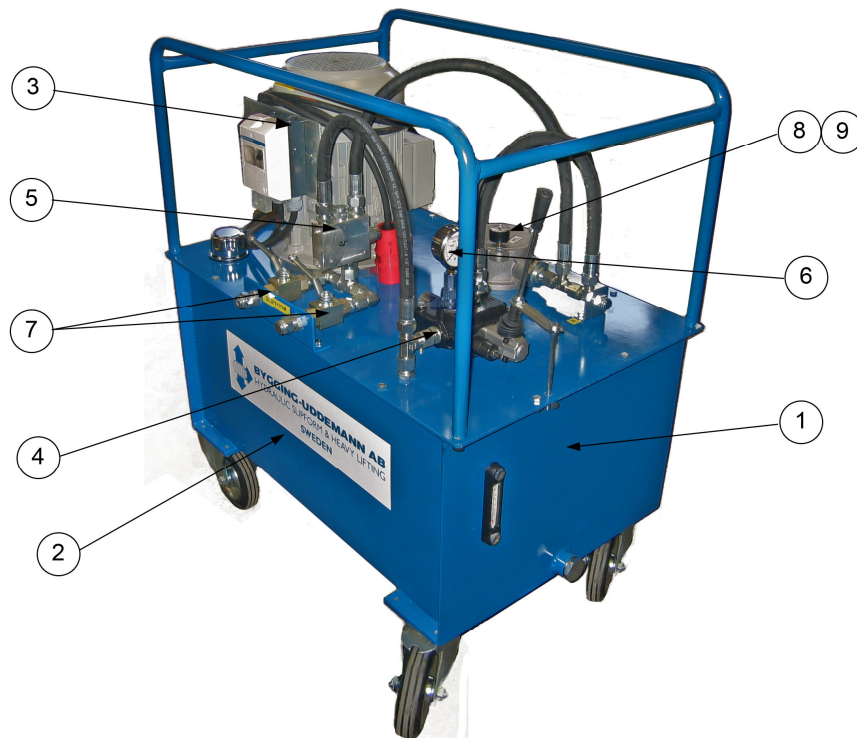
**2.1 Electric motor (3)**

**2.2 Oil pump (2)**

**2.3 Oil reservoir (1)**



- 2.4      **Operating valve (4)**
  
- 2.5      **Pressure guided return valve (5)**
  
- 2.6      **Return line oil filter (8)**
  
- 2.7      **Pressure gauge (6)**
  
- 2.8      **Ball valve (7)**
  
- 2.9      **Filter cartridge (9)**



*Fig. 1. Main components of the pump (P-22015)*



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