



P-22025

## **HYDRAULIC PUMP TYPE HP 2.20.40.160/70-EX**

### ***Web version manual***

For complete version  
contact Bygging-Uddemann:  
[info@bygging-uddemann.se](mailto:info@bygging-uddemann.se)



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## 1. **BRIEF SPECIFICATION**

- 1.1 **Hydraulic flow:** 20,0 l/min + 20,0 l/min = 40,0 l/min.
- 1.2 **Max. pressure:** 180 kp/cm<sup>2</sup> (18 MPa).
- 1.3 **Electric motor:** 380 V, 50 Hz, 5,5 kW at 1450 r.p.m.  
Rated current is 10,8 Amp at 380 V.
- 1.4 **Oilpump:** 2 Nos gear pumps on the same drive shaft.
- 1.5 **Tank volume:** 80 litres
- 1.6 **The pump HP 2.20.40.160/70 is designed to be used together with Bygging-Uddemann climber type 2510, strand climber type T15-S and D/A cylinders.**

**Design concept allows for continuous operation at 160 bar.**

### 1.7 **Oil recommendation:**

Hydraulic oil with viscosity approx. 32 cSt (Centistoke) at 40°C. When ambient temperature is consistently below zero (-10° to -40° C) a lighter grade of oil is to be used. Viscosity approx. 15 cSt at 40° is recommended.

- 1.8 **Weight:** 170 kgs without oil.
- 1.9 **Measurement:** 900 x 640 x 950 mm.



- 2. MAIN COMPONENTS OF THE PUMP UNIT**
- 2.1 Oil reservoir.**
- 2.2 Gear pump 20,0 l/min.**
- 2.3 Gear pump 20,0 l/min.**
- 2.4 Electric motor with drive section.**
- 2.5 Hi-low unloading valve.**
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