



PS300

# PUMP SUPPLY



**PERFORMANCE \***

600 l/min  
270 bar



**Scania Di13**

EU Stage IIIA  
IMO Tier II



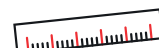
**ENGINEPOWER**

368 kw  
500 hp



**WEIGHT**

4900 kg



**DIMENSION**

L/W/H (mtr.)

3,0 x 2,0 x 1,95  
(2,55)

## Total supplier of high quality high pressure equipment for aquaculture

We offer training on all our products.



\* See next page for  
optional performances

**HAMMELMANN®**

## TECHNICAL DATA

### Hammelmann HDP302 pumpe – 5 cylinder design

- Pump head and other vital pump parts in SS Duplex.
- SS suction chamber.
- Double conical valves in special steel for extra long lifetime.

- Pump and engine controlled and monitored by an ES3 computer.
- Current values that can be controlled and monitored are:
  - Working pressure
  - Pressure on/off
  - Boost pressure
  - Differential pressure water filter
  - Water level in centrifugal pump (avoid dry running)
  - START/STOP
  - Engine speed control
  - Access to the most relevant values on engine via CAN system

- Pump is supplied with pneumatic pressure control valve, safety valve, high pressure gauge, high pressure sensor 4-20mA and 2x1¼" BSP discharge fitting.
- Seawater cooled engine in canopy.
- 550L fuel tank with level monitoring in ES3.
- Roof mounted exhaust with flap.
- 2 x 12V battery with main switch.
- Pump and engine are mounted in lift frame with soundproofing and hinged doors.
- Other assembly/installation on request.

## FLOW

Volumetric loss effect is included in the calculations

HDP	Standard design (piston size)	Q (l/min)	Required engine power (kW)						r.p.m	
			110	132	160	200	250	300		
			Pressure (bar)						Engine n1	Gear n2
	* P60	600	100	120	140	180	220	270	1800	591
	P65	704	80	100	120	150	190	230	1800	591
	P70	818	70	90	100	130	160	200	1800	591

Other performance on request.

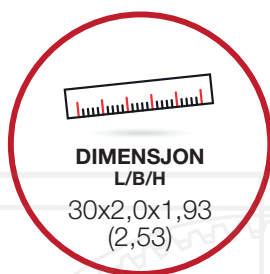
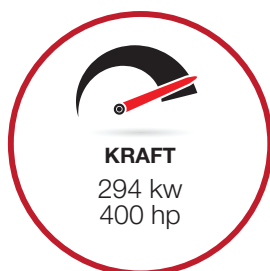
TOTAL SUPPLIER OF HIGH QUALITY HIGH PRESSURE EQUIPMENT, PERSONAL PROTECTIVE EQUIPMENT, AS WELL AS DEALER FOR ASSOCIATED PRODUCTS.

Pump Supply AS Teglverksveien 59, 3057 Solbergelva  
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**pumpSUPPLY**

## SYMBOLOVERSIKT



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