

# Rental power unit 90 kW SA 2169

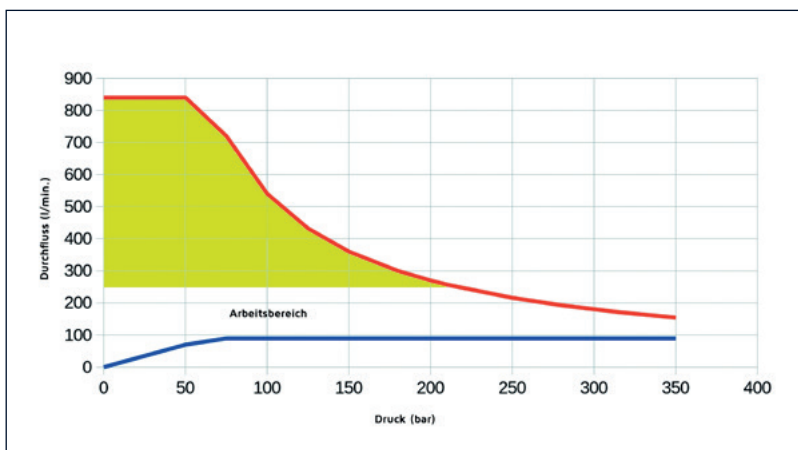
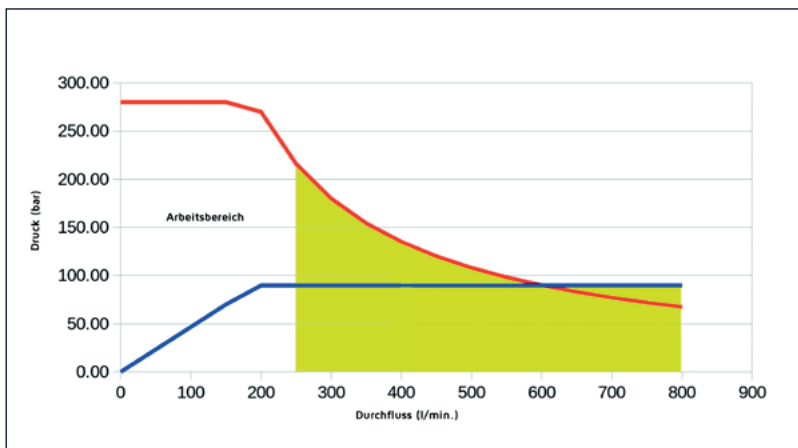


- 90 kW
- Maximum flow rate  
200 l/min with 270 bar
- Maximum pressure  
350 bar with 140 l/min

# Technical data

Max. flow rate	200 l/min with max. 270 bar
Max. pressure	350 bar with max. 140 l/min
Pump pressure control	Adjustable via display
Pump flow rates	Adjustable using adjusting screw
Pressure filter	5 Micron FP.9024.2131
Return filter	10 Micron FP.9000.2201
Filter and cool-circle	160 l/min, air cooler
Oil tank	650 litre
Return connections	9 connections in different sizes
Fill level monitor	Warning at level low, automatically shuts off if level drops too low or overtemperature
Dimensions in mm (L x w x h)	2350 x 1500 x 1750
Weight	2400 kg (without oil)

The maximum pressure as well as the flow rate depend on each other. In the following diagrams the red line shows this dependency. The blue line shows the power curve of the electric motor. In order to be able to exceed the maximum flow rate of 250 l/min and thus be able to work in the yellow area, conversion work must be carried out on the unit. This work may only be carried out by Hagenbuch Hydraulic Systems AG.



## Electrical connections

1 x 200 A (400VAC / 50Hz)

## Hydraulic connections

Pressure connections	Ermeto 38 S
Return connection	Ermeto 41 L (28 L), on return filter
Tank connection	7 x R 1"
Tank connection	2 x R 1¼"
Tank connection	4 x R 3/4"

## Special

- Axial piston pump with adjustment screw for adjusting the maximum pressure and for adjusting and/or limiting the piston displacement
- Fill level monitor with automatic cut-off
- Emergency stop-button on aggregate
- Pump can be activated and de-activated with buttons
- Operation and monitoring via display:
  - Emergency stop circle
  - Level low (warning)
  - Level too low (shut down)
  - Filter contamination (warning)
  - Oil-temperature (shut down)
  - Phase sequence of the supply 400VAC
  - Fault softstarter

## Accessories / parts subject to wear

Replacement filter cartridges:

■ Return filter	1 piece (Art.-No. FP.9000.2201)
■ High pressure filters	1 piece (Art.-No. FP.9024.2131)
Filling and air vents	1 piece (Art.-No. 62.1052.6140)

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