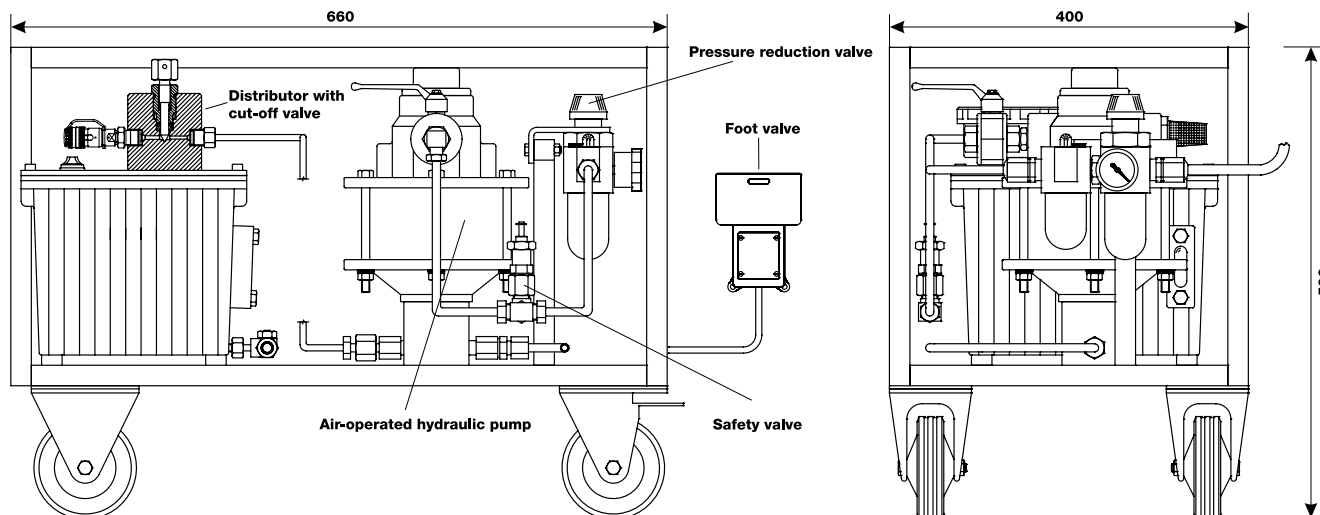


# Air-Hydraulic Pump HDL 1600-4000

(PG 22 A3720, Version 04/2007)



## Technical data (further versions on request)

	Standard			Special version
Max. hydraulic pressure:	4000 bar	3000 bar	1600 bar	
Safety valve on the air pressure side:	Factory set approx. to max. hydraulic pressure			Pressure limitation valve positioned outside on the hydraulic side adjustable from 0 to 4000 bar
	4000 bar	3000 bar	1600 bar	
Pressure intensifier:	Pressure ratio from 1 bar air pressure to 740 bar hydraulic pressure			
Maintenance unit:	Adjustable pressure reducer and oil injector for working with oiled compressed air			
Pressure connection:	According to type key			Pressure connections of various versions
Pressure gauge:	Ø 100, Class 1.0, filled with glycerine			Additional manometers in various accuracy classes and calibres
	4000 bar	3000 bar	1600 bar	
Air cut-off valve:	Hand and/ or foot operated			
Tank:	Aluminium tank with 6 litre useable volume and externally visible oil level gauge			Aluminium tank with 11 or 15 litre useable volume
Hydraulic oil:	HLP ISO VG 15			If required by customer
Set-up:	Maintenance-friendly arrangement of the individual components, steel tube frame, sound suppressor on the air pressure side, mobile			Mounted on assembly dolly, furnished with trailer ring
Weight (filled with oil):	approx. 34 kg			
Length:	660 mm			
Width:	400 mm			
Height:	596 mm			
Packaging:	Pallet			· Transport box, simple wood · Assembly box with hinged and swivel lock · Version according to customer's wishes

### Other products manufactured by SCHAAF

- Bolt tensioners
- Hydraulic nuts
- High-pressure hydraulic hoses
- Couplings, nipples, adapters, distributors up to 4000 bar
- ExpaTen, EcoRolls and many more

### Complete solution from SCHAAF

The high-pressure hydraulic generators, connection couplings and adapters are all aligned to function with SCHAAF high-pressure hydraulic tools and high-pressure hydraulic hoses = 100 % system solution.

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