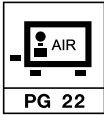


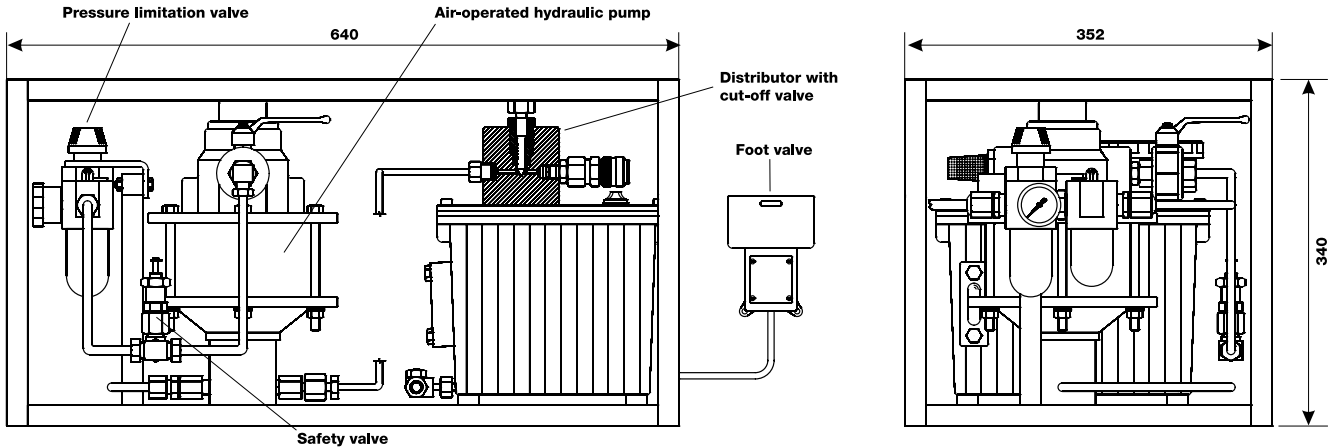


**SCHAAF®**

**Hydraulic High-Pressure Technology**



**Air-Hydraulic Pump HDL 1000-2500**  
(PG 22 A0550, Version 04/2007)



**Technical data (further versions on request)**

	Standard			Special version
Max. hydraulic pressure:	2500 bar	1600 bar	1000 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 2500 bar
	2500 bar	1600 bar	1000 bar	
Pressure intensifier:	Pressure ratio from 1 bar air pressure to 425 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
	2500 bar	1600 bar	1000 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			Mounted on assembly dolly, furnished with trailer ring, mobile
Weight (filled with oil):	approx. 33 kg			
Length:	640 mm			
Width:	352 mm			
Height:	340 mm			
Packaging:	Pallet			<ul style="list-style-type: none"> <li>· Transport box, simple wood</li> <li>· Assembly box with hinged and swivel lock</li> <li>· Version according to customer's wishes</li> </ul>

**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**

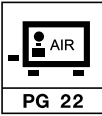
The high-pressure hydraulic generators, connection couplings and adapters are all aligned to function with SCHAAF high-pressure hydraulic tools and high-pressure hydraulic hoses = 100 % system solution.

**www.schaaf-gmbh.com**

Visit us on the internet and convince yourself of our innovative services and products.

**SCHAAF has been developing and manufacturing high-pressure hydraulic tools since 1954.**





# Air-Hydraulic Pump HDL 1000-2500

(PG 22 A0550, Version 04/2007)

## Brief denomination

0	2	2	A	0	5	5	0				/			X	/			/	/	/	/						
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	

Max. pump pressure	Pump den.
2500 bar	A-0550250
1600 bar	A-0550160
1000 bar	A-0550100

Precision pressure - limitation valve , a.d. A1935	Den.
External / possible adjustment 50 bar - max. pump pressure	DB

	Distributor block	Den.
2.500 bar	1 connector G 1/4" BSP 120° IG	05
	2 connectors G 1/4" BSP 120° IG	06
	3 connectors G 1/4" BSP 120° IG	07
	4 connectors G 1/4" BSP 120° IG	08
1.600 bar	1 connector G 1/4" IG	01
	2 connectors G 1/4" IG	02
	3 connectors G 1/4" IG	03
	4 connectors G 1/4" IG	04
	Supply / return distributor	VR

	Pressure connection	Den.
2500 bar	Coupling Socket SVK30-G 1/4" BSP 120° AG	S2 / pc.
2500 bar	Coupling Socket CVK25-G 1/4" BSP 120° AG	C2 / pc.
1600 bar	Coupling Socket CVK16-G 1/4" AG	C6 / pc.
1600 bar	Adapter KA G 1/4" AG / M14 x 1,5 AG / 60° DK	KA / pc.

## Example of ordering

0	2	2	A	0	5	5	0	1	6	0	/	0	4	X	/	C	6	/	2	/	K	A	/	2	D	B
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

PG 22

Air-operated hydraulic pump with max. pump pressure of 1600 bar

Distributor disk with 4 connectors G 1/4"

2 CVK16-G 1/4" AG coupling sockets and 2 adapters KA G 1/4" AG / M14 x 1,5 AG / 60° DK

External pressure-limitation valve

### Enclosed accessories

Operating and maintenance instructions

## Special wishes

Please state further special wishes here:

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### Abbreviations

IG = Internal thread    AG = External thread    DK = Conical nipple    n. Z. = according to drawing    BSP = British Standard Pipe

