



We make your application **Mobile**

Forest machinery

Pfanzelt-Maschinenbau



Special-purpose vehicle

GHH Fahrzeuge



Mobile crane



Concrete pump

Luna

Sany Heavy Ind.



Municipal trucks

FAUN Novatec



We offer solutions for the hydraulic tasks in your mobile world. Our sale engineers will be happy to help during design, component selection and implementation of your system. We support you with detailed documentation in many languages.

The delivery takes place ready to connect with minimal interfaces.



Pumps

Axial piston pumps with low power/weight ratio and noise level providing long reliable service

- V30D / V30E (variable displacement pump)

D 7960, D 7960 E

Max. operating pressure: 350 (420) bar
 Max. geometric displacement: 270 cm³/rev
 Max. delivery flow at 1450 rpm: 391 lpm
 Max. delivery flow at 1750 rpm: 472 lpm

- V60N (variable displacement pump) for direct mounting at the auxiliary drive (P.T.O.) of commercial vehicles as well as for standard mounting via a SAE-flange

Max. operating pressure: 350 (400) bar
 Max. geometric displacement: 110 cm³/rev
 Max. delivery flow at 1450 rpm: 160 lpm
 Max. delivery flow at 1750 rpm: 192 lpm

D 7960 N

- K60N (constant pump)

D 7960 K

Max. operating pressure: 400 bar
 Max. geometric displacement: 108 cm³/rev
 Max. delivery flow at 1450 rpm: 157 lpm
 Max. delivery flow at 1750 rpm: 189 lpm



Hydraulic motors

Axial piston motors with optimal efficiency and small unit dimensions for powerful drive

- M60N

D 7960 M

Max. operating pressure: 350 (400) bar
 Max. geometric displacement: 108 cm³/rev



Directional valves

Proportional directional spool valve according to the Load-Sensing principle available either bankable or manifold mounting. They are intended for sensitive motion control via hand lever, cable or wireless remote control.

- PSL / PSV

D 7700-2, D 7700-3,
 D 7700-5, D 7700-F

- SWS

D 7951

Max. operating pressure: 420 bar
 Max. flow rating: 210 lpm

Directional seated valves with zero leakage for save control of individual functions

- BVG / BVP / BVE
- WN / WH
- EM / EMP

D 7400, D 7765, D 7921
 D 7470 A/1
 D 7490/1



Pressure valves

Over-center valves with oscillation dampening for precise control when moving heavy loads

- | | |
|--------|--------|
| • LHK | D 7100 |
| • LHDV | D 7770 |
| • LHT | D 7918 |

Max. operating pressure: 450 bar

Max. flow rating: 250 lpm

Pressure limiting valves and sequence valves for safeguarding systems or maintaining a selected pressure difference

- | | |
|---------------------|----------|
| • MV, MVS, SVC, DMV | D 7000/1 |
|---------------------|----------|

Max. operating pressure: 700 bar

Max. flow rating: 160 lpm



Electronic controls

Intelligent electronics for user comfort and diagnostic functions with a wide range of capabilities

- | | |
|----------------------------------------------------------------------|---------------------------------------------|
| • Electronic amplifier card EV | D 7817/1, D 7831/1,
D 7837 |
| • Programmable logical valve control PLVC,
with CAN-Bus interface | D 7845-2, D 7845-4,
D 7845-Z, D 7845 HMI |



Accessories

Adjusted, tested and ready for plug&play

- | | |
|-----------------|--------|
| • Radio control | |
| • Joystick | D 7844 |

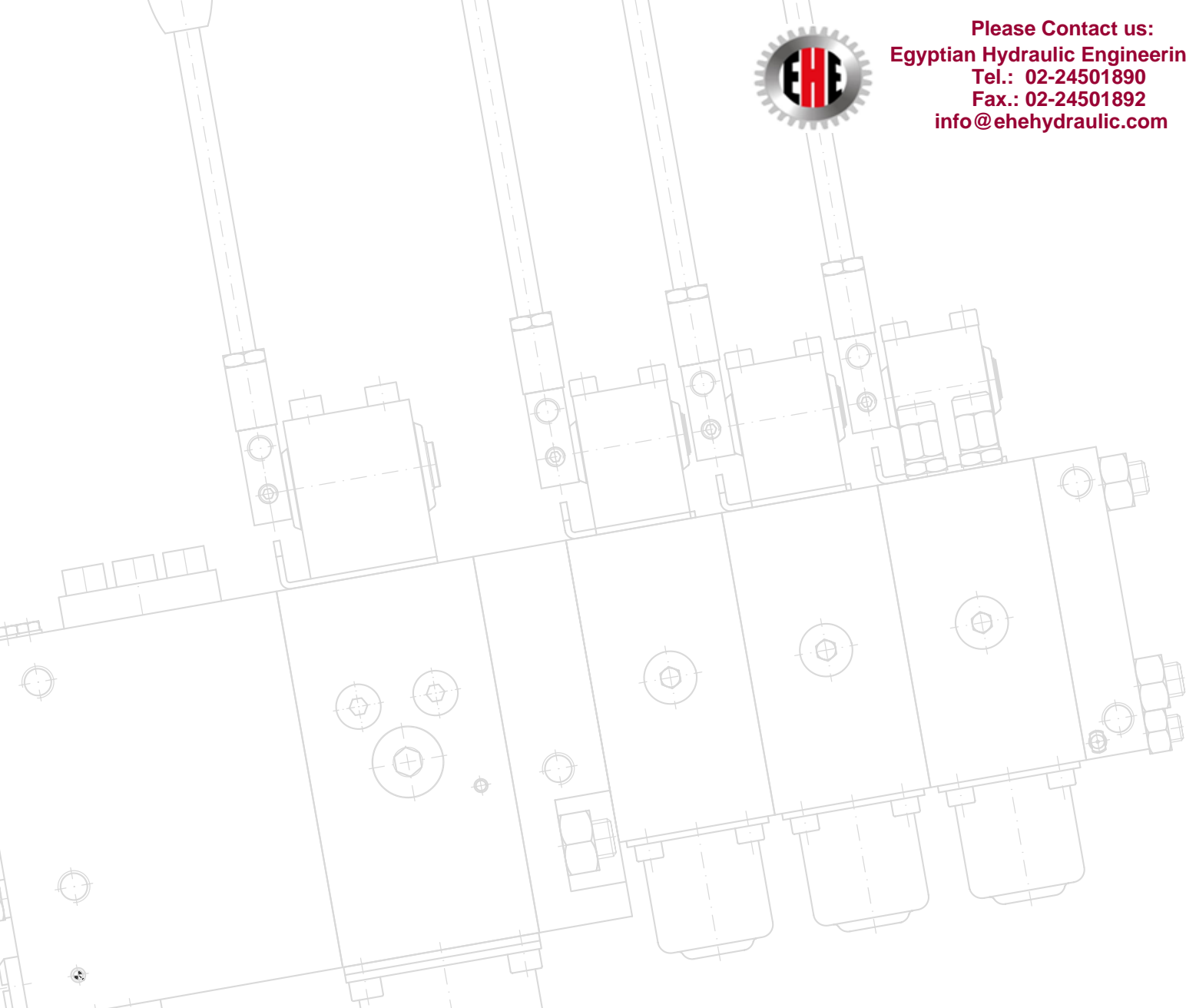
Latest developments of HAWE Hydraulik

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| • Variable displacement axial piston pump V60N: A new downsized version with geometric displacement up to 60 cm ³ /rev | D 7960 N |
| • Variable displacement axial piston pump V30E: Latest pump generation with significantly reduced weight/performance ratio, increased service life and increased self-priming speed | D 7960 E |
| • Programmable logical valve control PLVC 2 and PLVC 4: optimized number of in- and outputs for small and mid-sized applications. | D 7845-2, D 7845-4 |

Don't hesitate and order detailed brochures with all technical data, dimensions and notes for proper operation at:
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Solutions for a World under Pressure

