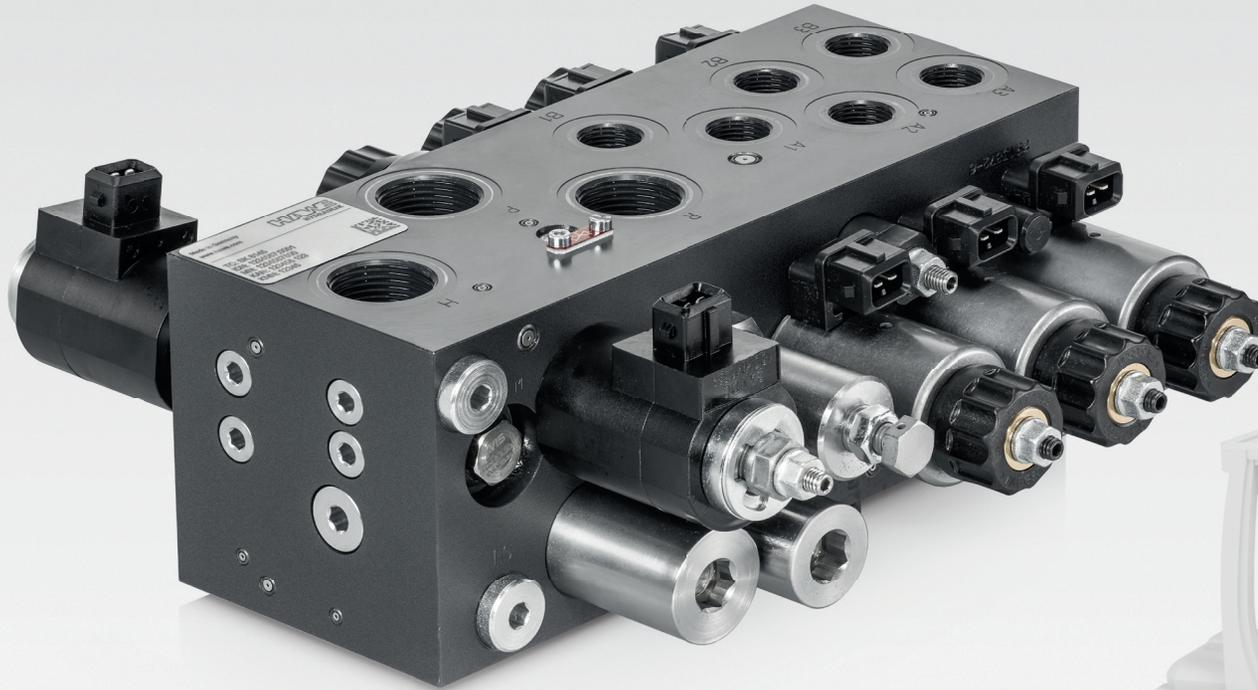


Forklift control block SMBF

High-performance main control valve for industrial trucks



„The movement of the fork is always consistently sensitive, regardless of whether there is a load on it or not. This facilitates operation enormously!“



„It is good to know that in HAWE we have a development partner who knows our market requirements and develops solutions.“



Monoblock design as an integrated control solution offers many advantages.

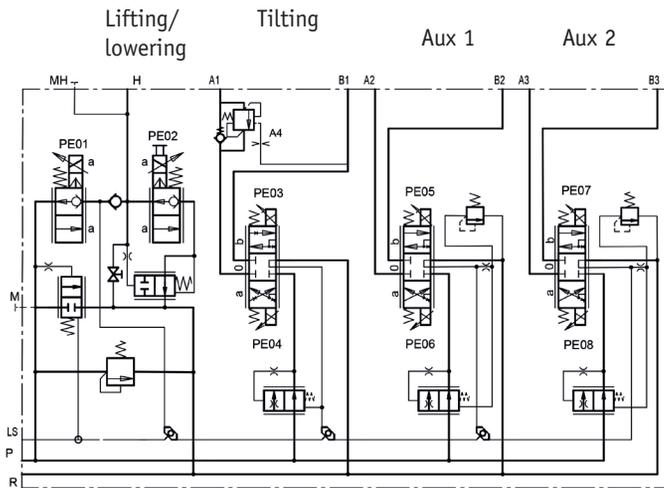
Customized version in series

The forklift control type SMBF is designed as a customer-specific solution in monoblock design. The main function lifting/lowering of the fork and all additional functions are controlled proportionally. This enables very sensitive and smooth motion sequences. The load-independent control realizes a very high reproducibility of the fork movements for automated processes or an easy operability for the operator.

Meets the standard requirements of the industry

During design and construction, special attention was paid to compliance with the current standards in the field of application of forklift trucks, such as EN 1175. Thus, when lowering the fork, the maximum lowering speed is limited as standard. A load-compensated lowering function is also available.

Circuit diagram – 4-way block



Benefit from the worldwide network of industry experts!

The control block type SMBF is specially designed for applications in forklifts and other lifting equipment. All functions are integrated in the control block. This results in a very compact design, which reduces both the required installation space and the component weight.

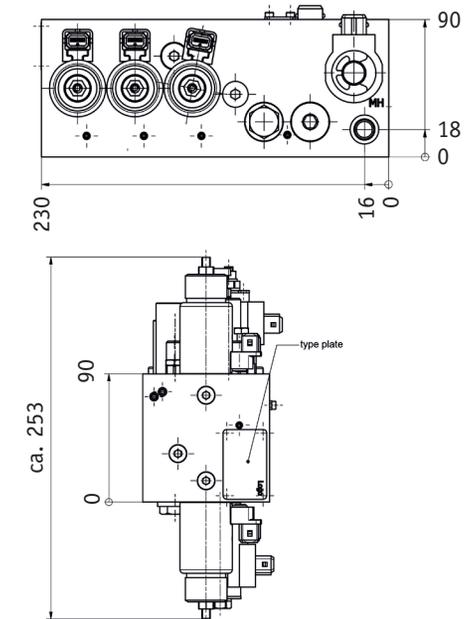
With its comprehensive industry know-how, HAWE Hydraulik keeps an eye on trends and market requirements. Industry experts are available around the globe for advice, design and service.

Available options

There are further customer-specific options available:

- 2-, 3- and 4-way block
- Load holding valve
- Shock/After Suction Valve
- Shut-off valves
- LS pressure-limiting valve

Main dimensions – 4-way block (in mm):



The features:



- Fork lift truck control block in monoblock design
- Volume flow lifting/lowering up to 90 l/min
- Volume flow additional functions up to 40 l/min
- Operating pressure (pmax) 280 bar
- Many additional functions can be integrated on the consumer side

Your benefits:



- Sensitive control of all functions
- High reproducibility of fork movement
- Integrated design saves installation space
- Optimized to specific customer requirements

Your contact:



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For more information on the SMBF forklift control, please use the QR code or contact your sales representative at:

www.hawe.com/contacts

Further HAWE components for your system:



Lift modules in modular design

Control blocks specially developed for forklift trucks and lifting equipment in modular series design

- HMPL
- CWS



Line break protection and lowering brake (flow control valve)

For high safety in the event of pressure peaks or the regulation of the lowering vibration

- LB
- SB



Electronic control

Whether as amplifier card, IO module or electronic amplifier - ideally matched to the hydraulic components and CAN bus capable

- CAN IO
- EV2S
- ESX-3CS