Press Release
April 4, 2011

Hanover Fair 2011

## Constant drop-rate - with and without load

With its new proportional-flow control valve type EMC, HAWE Hydraulik SE, Munich, offers a space-saving product for load-neutral hydraulic controls. In the past a flow controller and an electronic proportional valve were used for this application: type EMC replaces both with a single valve. This saves valuable installation space for manufacturers of forklifts, lifting platforms, and similar applications.

With this valve, the drop rate of forklifts and lifting platforms remains the same at constant volume flow regardless of the load. Due to the cone seated design, the valve is zero-leackage in closed position and so maintains pressure reliably. This facilitates manufacturers compliance with the standard ISO 3691.1.

The constant, load-neutral volume flow makes for operator-friendly hydraulic control systems using joysticks. The operator can precisely estimate the drop rate according to the position of the joystick. The integrated pressure compensator and leak-free construction of this valve reduce the energy requirements of the application, which is an attractive feature for manufacturers of forklift trucks.

Type EMC is designed for a volume flow of up to a maximum of 80 lpm and operating pressures up to 250 bar.

Further information and free documentation:
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**HAWE Hydraulik at the Hanover Fair 2011**

April 4-8, 2011

Hall 19, booth C15 (MDA flagship show)

Hall 27, booth F02 (Wind flagship show)

Hanover Fair site

**Photo:**

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The proportional-flow control valve type EMC from HAWE Hydraulik requires little space and ensures a constant drop-rate.

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