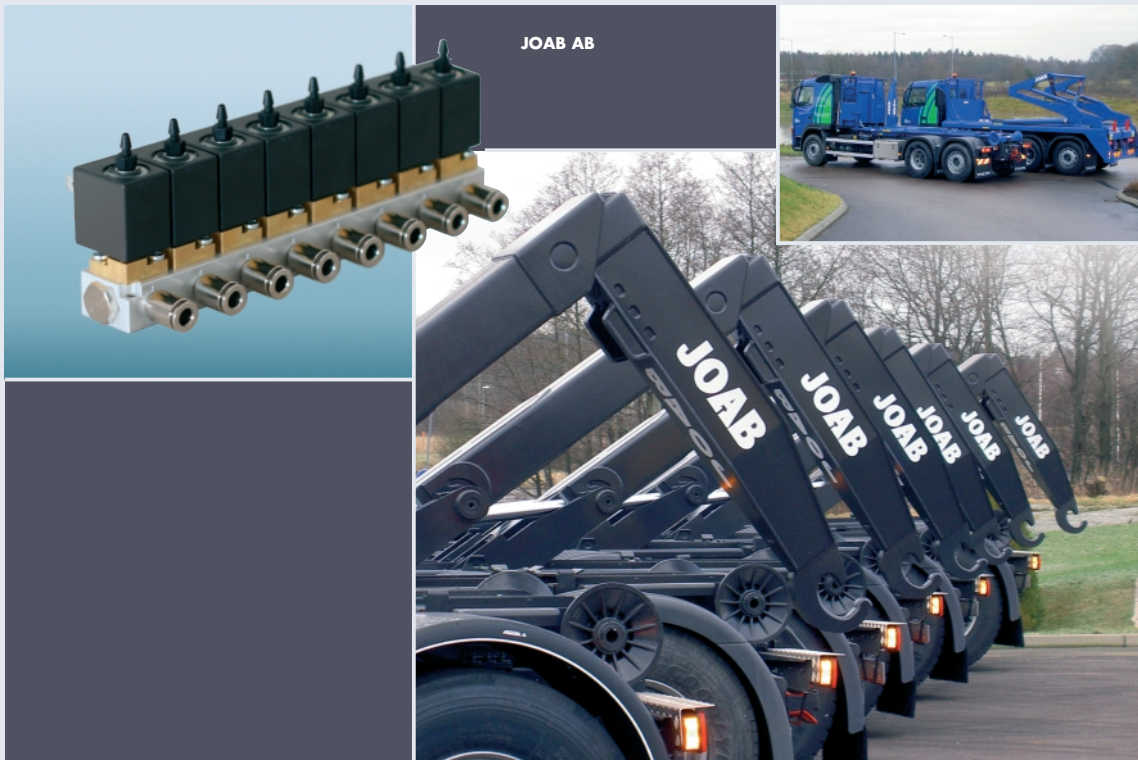


Application Solution

KUHNIKE Pilote valve series 765 for hydraulic system in skip loaders and hooklift trucks



- Optimised power consumption for electrical system
- Extended temperature range
- IP 65

Technical data SP765.2838:

3/2 way solenoid valve

Orifice	1.5 mm
Pressure range	4 - 12 bar
Power consumption	4.5 Watt
Nom. Voltage	24 V DC ± 30%
Temp. range	-35 °C...+50 °C
Pneum.	
Connections	G 1/8"

Exhaust air collectable by tube nipple

Electrical systems of commercial vehicles become ever more complex owing to optimized operational sequence and increased sensor/actor technology, also within the truck bodies. Due to low power solenoids pneumatic valves are most suitable for piloting the hydraulic valve block.

The Swedish market leader for container handling systems, JOAB AB, uses the solenoid valves SP765.2838, which are qualified for vehicle applications. With only 4.5 Watts they are optimized for the on-board voltage range. Furthermore, the seals are adapted to the extended

temperature ranges in on-board applications. JOAB takes further advantage of the complete assembly of the pilote valve unit by KUHNIKE. Thus the pilot valve unit becomes a securely operating and economic "plug and work" component.

Kuhnke Automation
GmbH & Co. KG
Lütjenburger Straße 101
D-23714 Malente

Phone +49(0) 45 23 / 402-0
Fax +49(0) 45 23 / 402247
E-mail sales@kuhnke.de
Internet www.kuhnke.com

A company of the Kuhnke AG