

## PRESS BRIEFING

### FAUN – Built for the toughest jobs

FAUN is presenting two road sweepers from its VIAJET range at BAUMA – each model is designed for specialist tasks.

**Grimma/Munich, 8 April 2019.** From 8 – 14 April 2018, the FAUN Group will be exhibiting a VIAJET 7 R/L HS on a Scania G410 chassis and a VIAJET 7 AQUATHERM on a Mercedes Benz Arocs chassis in Munich.

#### **VIAJET 7 R/L HS – Sweeper for construction sites and road washing**

The VIAJET 7 R/L HS with an HS 2000 hydrostatic drive is a high-performance, universal sweeper equipped with a vast array of options. The customer was keen for the machine to be equipped for a wide range of application scenarios to ensure it could be used flexibly. Sweeper units are fitted to both sides of the machine, enabling it to be used on local and major roads and to also sweep one-way roads and roundabouts in the correct direction. The manual suction hose at the rear can be used to easily pick up sweepings and leaves and to also clean gullies. The rear suction system (an attachment variant on the machine) is particularly useful on construction sites when used in conjunction with the washer jets on the high-pressure pump. The additional high-pressure washing beams on the shaft, broom and central brush extend the machine's area of application beyond conventional sweeping operations. The machine is also equipped with an interchangeable weed broom at the front of the vehicle. The operator can adjust the angle of the broom and change the direction of rotation, enabling it to be used for conventional weed removal and also for sweeping ahead of the front wheel to prevent the sweeper from compacting milled material when it is being used behind milling machines. The weed broom can also be easily removed, enabling the manoeuvrable sweeper to carry out municipal maintenance cleaning. A wide range of light sources including working lights and side-mounted ambient lights as well as cameras and safety sensors make the machine easy to control and exceptionally safe. The working speed in

• *FAUN Umwelttechnik GmbH & Co. KG*

*Claudia Schaeue / Head of Marketing & Corporate Communications*

*Feldhorst 4, 27711 Osterholz-Scharmbeck / Germany*

*Tel.: +49 4795 955-238, claudiaschaeue@FAUN.com*

sweeping mode can be continuously adjusted up to approximately 27 km/h. The Opticruise system eliminates the need for manual gear changes during transport journeys. The VIAJET 7 is also an ergonomic place to work. The large, air-conditioned, sound-proofed driver's cab with an integrated cool box provides operators with plenty of space. All driving and sweeping functions are clearly laid out on the well-structured operator terminal – making sweeping an enjoyable task.

### **VIAJET 7 R/L HS AQUATHERM – Road sweeper and accident clean-up vehicle in one**

FAUN's second machine on display is another 7 m<sup>3</sup> superstructure sweeper, this time on a 1843L Arocs chassis from Mercedes Benz with a 4,500 mm wheelbase. This machine drives smoothly thanks to its PowerShift gear box combined with an HS2000 hydrostatic drive. What makes this machine really special is that it can be used as a sweeper and a thermal surface cleaner. This means that two vehicles no longer need to be sent separately to the site of an accident. Instead, a single VIAJET AQUATHERM can be used efficiently and cost effectively. Warm water from the 4,200 l clean water tank and a surfactant concentrate are sprayed onto a contaminated surface such as spilt oil. The surface is cleaned and the contaminants vacuumed up across the entire width of the vehicle. The water is heated by a mobile heating system that delivers 300 KW of power. Contaminated surfaces are cleaned in line with RAL GGUV regulations defined by the German Institute for Quality Assurance for cleaning transport surfaces and cleaning up after accidents, and regulation 4089 set out by the Association of German Engineers (VDI). Particularly stubborn contaminants can be removed using the numerous washer jets for high-pressure cleaning. A 136 l/300 bar high-pressure system, underbody-mounted suction system combined with a HYDROJET and TURBOJET system and the manual high-pressure floor cleaner round off this special road sweeper. The AQUATHERM is used by fire departments and specialist companies. The FAUN Group employs 1,800 people worldwide and generated sales of 390 million euros in 2018. The superstructure manufacturer is a leading supplier of refuse collection vehicles and road sweepers, with six production sites in five countries. FAUN part of the global KIRCHHOFF Group.

**Visit FAUN at the FM 808/5 open-air exhibition area.**