

Mobile workshop: COOLIUS Trailer kick-starts not only the A/C service

WABCOWÜRTH makes the trailer a flexible compact solution

Künzelsau, 16.08.2023 **When it comes to the maintenance and repair of large commercial vehicles, technicians are regularly faced with various challenges. For many well-known problems, a development by WABCOWÜRTH, Würth and Würth Fahrzeugeinrichtungen offers the joint solution from a single source.**

The COOLIUS Trailer concentrates the complete mobile A/C service in a practical trailer construction. The benefits of the compact solution, also with regard to future developments, go far beyond the actual A/C service.

The COOLIUS Trailer is based on a fully equipped trailer with a maximum permissible weight of 750 kg. The mobile entry-level solution was developed with the combined skills and expertise of WABCOWÜRTH, Adolf Würth GmbH & Co. KG and Würth Fahrzeugeinrichtungen. The primary purpose is mobile, comprehensive A/C service for construction, agricultural and forestry machinery, as well as similar commercial vehicles. Its stand-alone operation and well thought-out concept makes the trailer a versatile problem solver for its users.

COOLIUS Trailer: Compact workshop on the move

Unfortunately, service entrepreneurs and their employees know the problem all too well: The vehicle quickly reaches its limits in terms of space and weight, when it comes to the equipment payload. The lack of flexibility not only causes frustration, but also time delays, poor planability or even security risks, such as overloading. This is exactly where the COOLIUS Trailer comes in: As a functionally well thought-out complete solution that combines all the essential elements and is quickly ready for use at any time.

The "mobile workshop" is based on a single-axle trailer with 100 km/h approval, which can be driven with a category B driving licence. The trailer can be equipped according to individual needs. Various A/C service units from the WABCOWÜRTH COOLIUS range are available for configuration, either for R134a and R1234yf A/C systems. Two COOLIUS devices can also be transported and operated on the trailer at the same time. The focus of the development was not least on ergonomic aspects for the user as well as a targeted orientation towards use in agricultural and construction machinery.

Everything on board for all eventualities

COOLIUS denotes the line of WABCOWÜRTH A/C service units that includes various models for the common refrigerants R134a and R1234yf. The entry-level solution for the COOLIUS Trailer is the COOLIUS A10 mobile unit, which can be replaced with other models according to individual needs. This means that the compact solution is comprehensively available for leak detection, hose repair, A/C flushing, disinfection and pressure loss testing. Thanks to the stand-alone power storage device, sufficient reserves are available for up to six A/C services. In addition, the power storage device can also be used for other electrical tools. The power supply is also variable: Operation is possible via a generator (1.6 kW), power station (2.4 kW) or external power supply (230 V).

In addition to the A/C service unit, the trailer is equipped with a drawer case module, system case module including case, storage box shelf, hose holder and hose extension. There is also a 12 V/DC USB socket and 230 V circuit, LED interior lighting as well as a non-slip floor plate on board. Thanks to this equipment and the additional charging options, the burden on the transport vehicle as well as the charging effort are greatly reduced. There is also less wear and tear on the A/C service unit and accessories due to significantly fewer loading operations. For ergonomics and perfect handling in use, the trailer has a large side flap, which, in the open position, also acts as a roof to protect against direct sunlight and precipitation. The individually configurable COOLIUS Trailers are offered on a lease or by direct purchase.



Caption "pic_01": **COOLIUS Trailer:** A mobile workshop tailored to your needs



Caption "pic_02": **COOLIUS Trailer**: A mobile workshop tailored to your needs



Caption „pic_03”: Thanks to the self-sufficient power storage unit, the **COOLIUS Trailer** offers sufficient capacity for up to six A/C services



Caption „pic_04“: Thanks to the self-sufficient power storage unit, the **COOLIOUS Trailer** offers sufficient capacity for up to six A/C services



Caption "pic_05": **COOLIOUS Trailer**: For ergonomics and perfect handling, the trailer has a large side and rear flap

About WABCOWÜRTH

WABCOWÜRTH Workshop Services GmbH is a joint venture of the Würth Group and the Commercial Vehicle Control Systems Division of the ZF Group. WABCOWÜRTH offers future-oriented and customer-oriented test equipment with integrated OEM software that is specially adapted to commercial vehicle workshops, as well as services and technical customer support for the maintenance of its own product range throughout Europe.

In its solutions, the independent and dynamic company combines technological know-how and a spirit of innovation with proximity and partnership-based relationships with customers. It is therefore obvious that WABCOWÜRTH offers everything from a single source, from in-house development to production, sales and service. For more information, visit www.wabcowuerth.com.

About the Würth Group

The Würth Group is the global market leader in the development, production and distribution of assembly and fastening materials. In addition, trade and production companies, known as the Allied Companies, are active in related business areas, such as electrical wholesale, electronics and financial services. Across 80 countries, the Group employs more than 85,000 people worldwide at more than 400 companies with more than 2500 branches. In the financial year 2022, the Group generated sales of EUR 19.9 billion. With over 7600 employees, Adolf Würth GmbH & Co. KG in Künzelsau is the largest individual company in the Würth Group.

Media Contact

Stephanie Bitter, +49 79 40 98 18 63-215, marketing@wabcowuerth.com

Jörk Meider, +49 79 40 98 18 63-217, marketing@wabcowuerth.com