

PRESS RELEASE

From cargo bikes to electric commercial vehicles to ambitious body manufacturers: AL-KO VT always with the right solution

The chassis and accessories specialist AL-KO Vehicle Technology will be presenting a new low-frame chassis as well as solutions for municipal applications and last-mile logistics at Stand B 312 at NUFAM in Karlsruhe, Germany, from 21 to 24 September 2023.

AMC VARIO SPACE: the space miracle for sales and event vehicles

With VARIO SPACE, the latest generation of low-frame chassis, the AL-KO VT range offers a new space miracle for the FIAT Ducato, Peugeot Boxer and Citroën Jumper as well as the Mercedes-Benz Sprinter chassis cabs. "Thanks to our expertise and ongoing research into the lightweight design and aerodynamics, we have been able to further develop our chassis and offer a high degree of scalability with the AMC VARIO SPACE. Its lowered frame offers more overall flexibility in body design. The reduced vehicle height enables improved aerodynamics. This in turn makes it possible to reduce CO₂ emissions," reports Dr Georg Rixecker, Senior Vice President R&D at the AL-KO Vehicle Technology Group.

Body manufacturers benefit from the wide range of variants for sales, office, and event vehicles, which can be adjusted to suit their individual needs, for example with a higher body. On the other hand, the lowered access and resultant low loading height also offer an advantage for many end users, especially when it comes to ergonomics. The significantly improved load-bearing and frame profile structures enable a lower vehicle centre of gravity, which ensures more driving comfort thanks to good road holding and less susceptibility to side winds. You can find more info on the website or in the video.

Solutions for sustainable e-mobility

EVUM Motors sees sustainability as a factor for long-term strategic success, not just for itself, but for its suppliers and subcontractors as well. This is one of the reasons why EVUM Motors only works with renowned European manufacturers, including the AL-KO Vehicle Technology Group. The long-established company supplies the rear chassis for the aCar together with a drivable rubber suspension axle, for a straightforward connection to the e-drive and brake system from EVUM Motors.

The lightweight chassis are particularly suitable for the aCar from EVUM, as the variable concept enables modular use of the battery packs and at the same time offers the greatest possible battery protection. Thanks to decades of experience and expertise, the chassis and axle are as durable and robust as ever – for example, thanks to hot-dip galvanised steel for the best corrosion protection.

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AL-KO Vehicle Technology Group is a fast-growing global technology group and a business unit of DexKo Global. With high-quality chassis and undercarriage components for trailers, recreational and commercial vehicles as well as construction and agricultural vehicles, the Group of Companies stands for functionality, comfort, and a high level of innovation for greater driving safety. Founded in 1931, the Group employs around 3,500 people at more than 40 sites worldwide. It comprises the 17 international brands AL-KO, Aguti, Bankside Patterson, Bradley, Brink, CBE, cmtrailer parts, De Haan, E&P Hydraulics, Fluid-Press, G&S Chassis, Hume, Nordelettronica, Preston Chassis, SAFIM, SAWIKO and Winterhoff. More on www.alko-tech.com

DexKo Global is one of the world's leading manufacturers of high-quality suspension and chassis assemblies as well as accessories and hydraulic brake components, and has more than 130 years of experience in trailer and caravan components. DexKo Global was formed in 2016 through the merger of Dexter and AL-KO Vehicle Technology. The company is headquartered in Novi, Michigan/USA, and employs around 7,000 people at more than 100 production sites and distribution centres. More on www.dexko.com

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“These are qualities that EVUM customers from the agricultural, logistics and municipal sectors particularly appreciate. In addition, a longer wheelbase than other base vehicle manufacturers offer allows for a high degree of flexibility for body manufacturers. The seats, towbar and the LED light brackets come from the AL-KO Vehicle Technology Group, namely [Aquti](#) and [Sawiko](#) respectively,” says Manfred Schmid, Senior Manager Business Development, Light Commercial Vehicles at AL-KO Vehicle Technology.

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New last-mile solutions:

With its expertise in the commercial trailer sector, the company is creating an attractive range for the cargo bike market. The tried-and-tested [Bike trailer](#) components allow a significantly higher payload of up to 240 kg. They offer reliability and durability. These are crucial competitive advantages over currently available cargo trailers. The modular AL-KO chassis concept, the usual stable driving response and the significantly increased trailer payload help cargo bike manufacturers expand their offerings for last-mile delivery: with high quality for high payloads in professional applications down to the last metre.

AL-KO VT is exhibiting together with its development partner Junge Fahrzeugbau. “The challenges in online retail bring with them changing processes that require a high degree of flexibility, significantly increased capacity loads and fast delivery. Innovative logistics concepts are vital to meet the challenges of the market. Together with AL-KO VT, we are looking for suitable solutions in the cargo bike sector,” says Benjamin Karting from [Junge Fahrzeugbau GmbH](#).

[AL-KO Academy](#): expanded range of training

In order to offer end customers even more service quality, the AL-KO Academy has once again significantly expanded its range of training courses for workshop managers, fitters, service personnel, customer service staff and retailers. The spectrum ranges from basic training to professional workshops. More information can be found in the flyer.

Caption: AMC VARIO SPACE: Body manufacturers benefit from the wide range of variants, which in turn offer diverse possibilities for bespoke adjustment. © AL-KO Vehicle Technology Group