

Award-winning series

The New Generation DAF trucks have collected one award after another for vehicle efficiency and embodies both the driver's dream and the owner's delight!

GREEN TRUCK AWARD 2023

After an extensive comparison test, the New Generation DAF XF 450 was named Green Truck 2023 by the leading German trade magazines VerkehrsRundschau and Trucker. It received the award for its outstanding efficiency, resulting in the industry's lowest fuel consumption (21.26 l/100 km) and low CO₂ emissions (675 g/km). AdBlue consumption (1.32 l/100 km) and average speed (80.06 km/h) were also impressive. This is the most efficient long-haul tractor unit on the market.

EUROPEAN TRUCK CHALLENGE 2023

In the European Truck Challenge (ETC) comparison test carried out by the renowned German trade magazine Truck & Trailer Welt, trucks are compared extensively in terms of costs, handling, performance and driver comfort. Once again, the XF 450 proved to have the lowest combined fuel and AdBlue

consumption, resulting in the lowest operating costs. Moreover, it won the prestigious 'ETC Drivers Choice Award' for its superior comfort, better equipment and its more attractive design.

EUROPEAN TRANSPORT AWARD FOR SUSTAINABILITY

In 2023, the New Generation DAF XF 450 also received the European Transport Award for Sustainability (ETPN) from the German publication Transport. Factors that played a role were its elongated and highly aerodynamic cab – resulting in class-leading low fuel and AdBlue consumption – long service intervals (up to 200,000 km), ultra-low axle oil levels and low vehicle weight. The presence of Advanced Driver Assistant Systems like Predictive Cruise Control also contributed to the jury's decision.

“Clearly the most convincing candidate for winning the award.”

Christine Hartmann
Editor-in-Chief of Transport and
member of the ETPM jury



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NEW GENERATION DAF

The Efficiency Champions



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EN-0124

Efficiency of the future

Introducing the Efficiency Champions: New Generation DAF XD, XF, XG and XG+. Exceptionally fuel efficient, these outstanding vehicles offer very low VECTO scores and set a new benchmark in transport efficiency.

Award-winning performance

Having already won accolades as *International Truck of the Year* in both 2022 and 2023, the New Generation DAF trucks are again winning recognition for their first-class efficiency. This impressive range with its exceptional aerodynamics has received multiple important industry awards for highly efficient performance.

“The DAF XF 450 proved to be the most cost-efficient truck.”

Hans-Jürgen Wildhage
Test editor Truck & Trailer World,
organisers of the European Truck Challenge

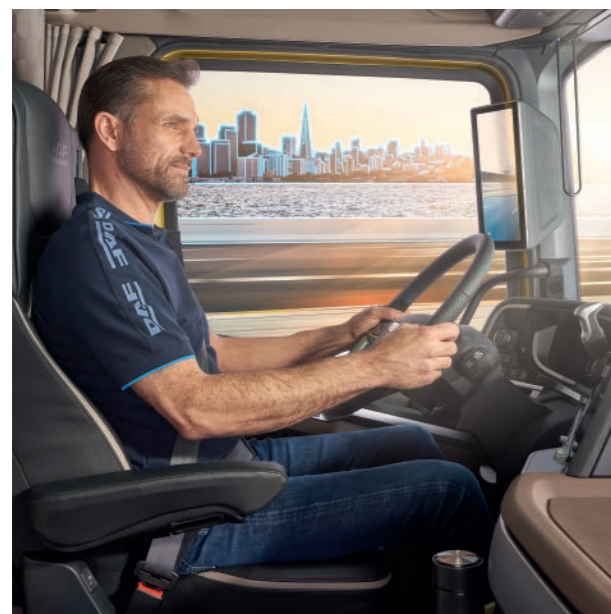
Building on this outstanding position, DAF introduces a special edition achieving the highest possible fuel efficiency and lowest VECTO scores. Available in different cab variants, the Efficiency Champions are fitted with either PACCAR MX-11 or MX-13 engines running new engine software. The new series especially appeal to operators looking for more favourable toll rates and the lowest possible TCO.

Efficiency, safety and comfort

New Generation DAF trucks have an elongated front for optimal aerodynamics. This sets a new benchmark for fuel efficiency and created the most spacious and luxurious cab in the industry. The Efficiency Champions also feature an unrivalled direct and indirect view and they have all the required Advanced Driver Assistance Systems (ADAS) on board, guaranteeing the highest safety for the driver and other road users.

New engine software

The new software guarantees the lowest possible fuel consumption, reducing TCO. It ensures a quiet and balanced running engine and is ready for future additions to DAF's online fleet management platform.



ROOF AIR DEFLECTORS

Improving aerodynamic performance by up to 7%, contributing significantly to fuel efficiency.

SIDE COLLARS

The concave-shaped Side collars extend the cab, optimizing the aerodynamic streamline between the cab and trailer. This design feature contributes to fuel efficiency and helps reduce emissions.

EXTENSIVELY CURVED WINDSCREEN

Introducing an industry first: a highly curved windscreen. Combining best vision lines with best aerodynamics.

TAPERED SIDEWALLS

Contributing to robust aerodynamic performance even with extreme side winds.



CLOSED WHEEL BAY COVERS

The closed wheel bay covers, combined with the unique roundings reduce turbulence and increase aerodynamic efficiency.

AERO BOTTOM PLATE

The Aero Bottom Plate ensures an optimised airflow under the truck. This way the turbulence in the underflow is minimised for more aerodynamic efficiency.

Fuel-efficiency features

The Efficiency Champions are fully equipped with fuel-efficiency features such as the DAF Digital Vision System (cameras instead of mirrors to reduce drag) and a full aerodynamics package. This includes roof spoilers, side collars and special aerodynamic bottom plate to optimise airflow under the truck. The efficiency-boosting package is completed by tyres with low rolling resistance, Predictive Cruise Control and the powerful PACCAR MX engine brake. Together with its extremely low weight and advanced onboard systems, such as Adaptive Cruise Control, the Efficiency Champions set a new standard in transport efficiency.

charges for vehicles with a conventional powertrain. For example, it saves as much as 1.6 cents per kilometre for German Maut rates. What's more, the Efficiency Champions can be categorised as CO₂ Class III for up to six years!

Lower CO₂ emissions

Precise engine management and exceptional aerodynamics keep CO₂ emissions extremely low in these special edition trucks. That gives them the industry's lowest VECTO scores, resulting in reduced toll

