

Superb driver comfort

The CF Electric offers drivers a high-end interior with the excellent driver comfort that DAF trucks are famous for.

Driver configurable switches

The clear and intuitive layout of the dashboard makes it easy – and comfortable – to use. Thanks to smart vehicle electronics, individual switches can be positioned according to your transport requirements and the personal preference of the driver.

Excellent driver information

The driver information panel provides precise information about battery state of charge level, average energy consumption, momentary energy consumption and regeneration level.

Great-looking trim

The dashboard comes in Dark Sand trim with Black Rock deco panels as standard. The deco panels also come in the colours Rustica (wood structure) and Argenta (silver). The interior can be upgraded with superb Exclusive trim on dashboard and doors. The result is an extremely luxurious working environment for the driver.



DAF Services

DAF MultiSupport

An extensive range of repair and maintenance contracts ensures the highest quality service and support for your vehicles and predictable costs for maximum peace of mind.

PACCAR Financial

PACCAR Financial, DAF's in-house finance company, is exclusively dedicated to the transport industry and offers customized financial services for new trucks, used trucks and trailers.

PACCAR Parts

Besides original DAF and PACCAR engine parts, PACCAR parts supplies over 60,000 universal TRP Truck & Trailer parts for all makes of trucks and trailers, throughout Europe.

DAF International Truck Service (ITS)

Fast and professional help around the clock when you are on the road, wherever you are in Europe. Call +31 40 21 43000 to speak directly to an ITS operator.

DAF Driver Academy

DAF training can help drivers to achieve the lowest possible fuel consumption and improve their driving performance in terms of safety and transport efficiency.

DAF Dealer Network

A DAF dealer is never far away. Wherever you are in Europe, you can visit one of around 1000 DAF sales and service points. The DAF dealer will give you tailored advice and provide you with excellent service.

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ISO 14001
Environmental
Management System



IATF 16949
Quality
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CF ELECTRIC FULLY ELECTRIC DRIVING UP TO 200 KILOMETRES





Fully electric driving

The latest CF Electric is the second generation of DAF's fully electric truck and extends the operating radius to 200 km. In partnership with VDL, a world leader in vehicle electrification, we have also developed a three-axle rigid configuration next to the improved tractor unit. Both are based on the award-winning CF. Its powerful e-motor, high-performance battery pack and fast charging time make it ideal for high-payload distribution in urban areas. And with zero emissions and low noise, the CF Electric enables you to meet both the environmental regulations and the demands of your business.

Proven e-technology

The CF Electric's intelligent powertrain is based on proven VDL e-technology that is already widely used in electric buses in cities throughout Europe.

Power right from the start

The heart of the driveline is a 210 kW (240 kW peak) e-motor that delivers a continuous torque of 2.000 Nm with a peak of 3.600 Nm. This makes the engine ideal for high-payload distribution applications. And since the motor is electric, the high torque is available from standstill – which makes for a great driving experience.

High-performance battery pack

The e-motor is powered by a 600 V battery pack designed to achieve the perfect balance between weight, volume, lifetime and charging speed. Incorporating the most robust batteries on the market, the battery pack is conditioned to ensure high performance no matter what the external temperature. It has a total useable capacity of 315 kWh, giving the CF Electric a range up to 200 km. The CF Electric tractor unit has a gross combination weight of up to 37 tonnes. Thanks to a weight saving of 700 kg on the battery pack, this means the payload can be increased compared to the first generation. This makes it perfectly suited to city operation and shuttle services.

Fast charging time

Depending on your needs, the batteries can be charged with a range of off-board DC chargers of up to 250 kW / 400 A using a common CCS Combo2 plug. Charging time to a full state of charge is around 75 minutes. This creates maximum efficiency and the possibility to integrate the charging process into the daily transport planning and operations.

Braking to charging

When the accelerator pedal is released, regenerative braking by the engine helps to recharge the batteries. Using the steering column switch, the braking performance can be increased in three steps. The result of this extra braking power is lower maintenance costs due to reduced wear on the service brakes.

Optimal energy efficiency

All auxiliaries, like the air compressor, steering pump and cooling units, have their own DC/AC inverter. In this way, the electrics are fine tuned for optimal energy efficiency.

Partner in business

There is more to achieving zero-emission transport than purchasing an electric truck. To support you in achieving a successful zero-emission transport solution, DAF has developed advanced route-analysis and simulation tools. Experienced DAF sales consultants use these tools to map your zero-emission transport task on various DAF E-truck configurations and charging equipment specifications. They will then explore alternative technical solutions, provide clear insight into the implications of these solutions, and finally determine the optimal solution for your zero-emission transport assignment. In this way, we are your partner in business.

Electric truck service

Your electric truck requires different servicing than traditional trucks. Your DAF Dealer has the most up-to-date knowledge along with specialists that are fully trained and certified to keep your truck on the road.

Expanding the Electric range

With this second generation of electric trucks DAF is also introducing its three-axle configuration FAN with electric driveline. It uses the same technology as the tractor unit that has already driven hundreds of thousands of kilometres at many different customers.

This new configuration can be used in multiple applications from waste collection to distribution, making it the perfect solution for your zero-emission transport needs.

VEHICLE SPECIFICATIONS

GCW	37 tonnes
GVW	28 tonnes
Power	210 kW
Range	200 - 220 km*
Fast charge time	75 min

* Depending on the application



Improving urban environments

The CF Electric is designed to improve air quality and reduce noise levels in cities. With its extended range of 200 km, it can also help reduce your carbon footprint and meet your sustainability objectives.

Zero (tailpipe) emissions

With its fully electric driveline, the DAF CF Electric doesn't produce any CO₂ or NO_x emissions. In addition, the electric driveline emits zero particulates (PM). As a result, the CF Electric contributes to better local air quality.

When charging the truck with electricity generated by solar-, water- or wind energy, the overall CO₂ emissions are zero.

Long-term cost savings

With lower energy costs and reduced maintenance, the CF Electric delivers substantial cost savings in the long term. In addition, road taxes for all-electric vehicles are lower in many European countries.

ELECTRIC EXTENDED RANGE