




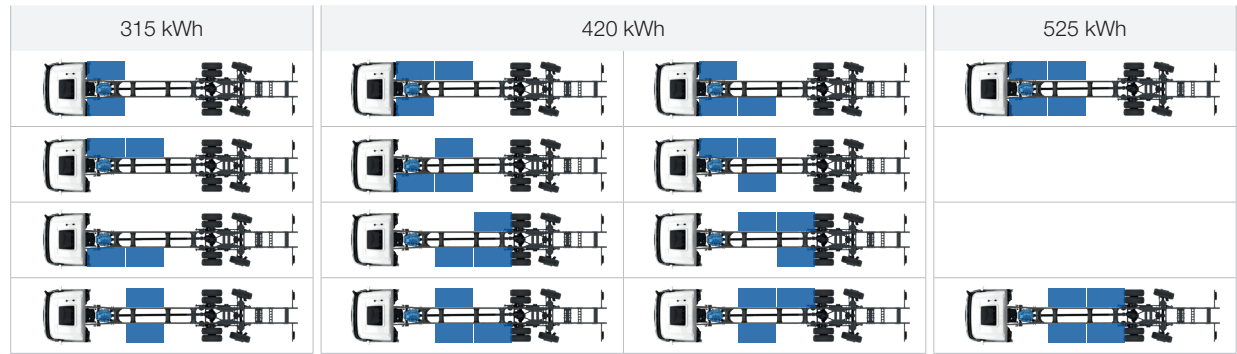


# Configuration and options

XF Electric			Motor	Power (kW)	Energy Capacity (kWh) installed   available			Sleeper Cab	Sleeper High Cab	
	FAN 6x2		PACCAR EX-D2	270	315   278	420   370	525   463			
	FT 4x2			310		420   370	525   463			
				350		420   370	525   463			

## Battery configurations



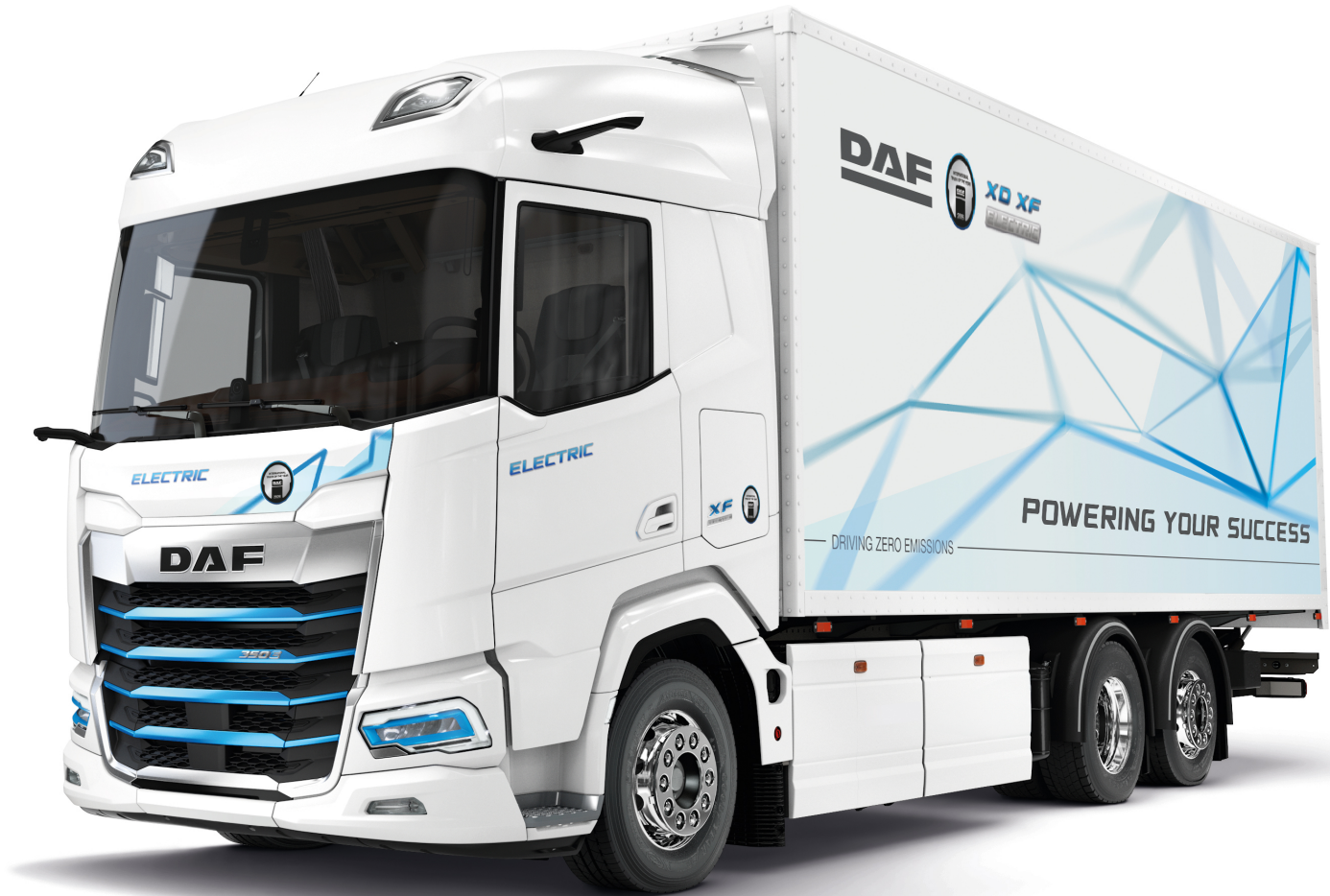
## Highlights

- Available as FT 4x2 tractor, or FAN 6x2 rigid
- 315, 420, or 525 kWh energy capacity
- GVW Bonus: Up to 2 tonnes can be added up to the technical limit
- Efficient powertrain with integrated powershift transmission
- Brake resistor for endurance braking and extra range (combination only)
- New Generation DAF efficiency, safety and driver comfort
- Up to date with ADAS and cybersecurity requirements
- Best battery warranty: 8 years, 4 MWh/kWh, 70% SoH

## Options

- Charging capacity of 150 kW DC (01745), 150 kW DC + 22 kW AC (01749), or 325 kW DC (01756)
- ePTO 25 kW (01809) or 90 kW (04320)
- 10 t front axle (07114)
- Kerb view window (07343)
- DAF Digital Vision System (01362)
- DAF Corner View (01913)
- PACCAR Connect (07707)

# DAF XF Electric





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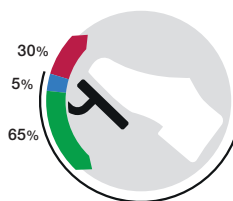
The XF Electric offers the ideal solution for transporting various goods in an environmental friendly way from regional to long haul. Thanks to its powerful electric motor, the possibility to use up to 325 kW DC-charging, modular battery capacity, chassis configurations, and 25 or 90 kW ePTO, the XF Electric provides the optimal and premium solution for sustainable transport.

## NEW GENERATION DAF LOOK-AND-FEEL

The XF Electric is of course a complete New Generation DAF product with its specific cab features in terms of efficiency, safety and driver comfort. In addition, the XF Electric is fully up to speed with ADAS developments and cybersecurity regulations.

## POWERTRAIN AND DRIVELINE

The powerful and efficient integrated electric powertrain with integrated powershift transmission (270 to 350 kW) offers plenty of power and torque, and also recovers electrical energy during braking by using E-Drive Control. Making use of carry-over drivetrain parts from DAF's diesel-powered vehicles, providing proven reliability, there is plenty of choice.



## E-DRIVE CONTROL

In order to maximise efficiency, DAF E-Drive Control can be engaged to use the electric motor for recuperating energy when braking. When E-Drive Control is activated through the right-hand stalk, the truck can be controlled by just using the accelerator pedal. The bottom 65 per cent of the pedal stroke is used for acceleration. The top 30 per cent is used for braking (and recuperating energy to the batteries). The 5 per cent in between can be used for freewheeling. The maximum amount of available braking power has three levels: 33%, 67%, or 100% of the maximum motor power, and can be manually adjusted using the right-hand stalk.

## ENDURANCE BRAKING AND BRAKE RESISTOR

In the case of endurance braking, that is, braking for a longer period of time, for example when going downhill, most of the energy is recuperated. In some cases the required energy capacity is not fully available and our brake resistor takes over. In this way, endurance braking is ensured and extra energy reservation is not required, resulting in more usable energy capacity, in other words: more available range for the driver at all time.

## PLANNING

Through the DAF Electric specific menu, you can plan charging whenever it's convenient for you. This means you can use energy price fluctuations and charger availability to your advantage. In addition, you can tell the truck exactly when you want to start driving. By the time you plan to set off it ensures that the cab is all nice and comfy. Of course, these functions are also available in PACCAR Connect, including the visibility of available charging stations.

## BODYBUILDER FRIENDLINESS

With the same characteristics as its diesel-powered sister, the XF Electric is conveniently built for bodying. With the option to keep one side free of batteries, and various options to move around battery packs, flexibility is optimal. A 25 or 90 kW Electric Power Take-Off (ePTO) is optionally available for the XF Electric.

## ENERGY CAPACITY

The XF Electric offers various configurations of battery energy, offering 315 to 525 kWh of installed energy capacity. The LFP batteries offer up to 88% depth of discharge. The available amount of energy therefore is 277, 370, and 463 kWh, respectively.

## INDUSTRY LEADING BATTERY WARRANTY

LFP batteries, introduced to the truck industry by DAF in its previous generation of electric trucks, offer the best cycle life, sustainability, and safety properties. Built without using rare earth materials, LFP batteries offer the best future proof solution. On top of that, DAF offers the best battery warranty in the business, guaranteeing 70% State of Health over 8 years or 4 MWh/kWh of energy use. This is equivalent to 4.000 charging cycles.

## EFFICIENCY AND RANGE

Of course, the New Generation DAF offers the best aerodynamic chassis and cab design in the business, especially when combined with the DAF Digital Vision System and DAF Corner View. Using the E-Drive Control as much as possible, the range can be extended especially in distribution traffic. The XF Electric can drive up to 500 km, depending, of course on load, configuration, route, and driving style.

## CHARGING

The XF Electric comes with possibilities to charge both through AC (up to 22 kW) and DC for fast charging for 150 or 325 kW. By selecting the 325 kW charging option, fast charging up to 80 per cent during the mandatory (45 min) break time is possible.