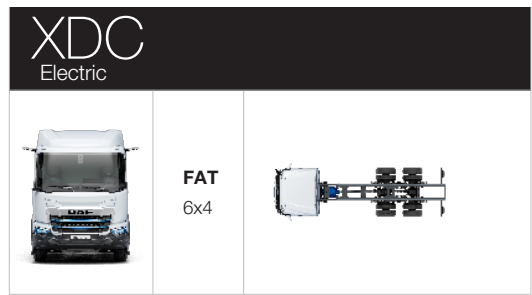





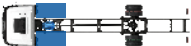













Configuration and options

DAF XDC Electric



Motor	Power (kW)	Energy Capacity (kWh) installed available			Day Cab	Sleeper Cab	Sleeper High Cab
PACCAR EX-D1	170	315 277	420 370	525 462			
	220	315 277	420 370	525 462			
	270	315 277	420 370	525 462			
PACCAR EX-D2	270	315 277	420 370	525 462			
	310		420 370	525 462			
	350		420 370	525 462			

Battery configurations

315 kWh	420 kWh		525 kWh
			
			
			
			

Highlights

- Increased approach angle of 25 degrees
- Increased ground clearance
- Robust 3-piece steel bumper
- Radiator protection plate
- Available as FAT 6x4 rigid
- 315, 420, or 525 kWh energy capacity
- GVW Bonus: Up to 2 tonnes can added up to technical limit
- Efficient powertrain with intergrated 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
- Industry leading battery warranty: 8 years, 4 MWh/kWh, 70% SoH

Options

- Charging capacity of 150 kW DC (01745), 150 kW DC + 22 kW AC or 325 kW DC + 22 kW AC (03677) or 325 kW DC (01756)
- ePTO 25 or 90 kW
- 10t front axle (07114)
- Kerb view window (07343)
- DAF Digital Vision System (01362)
- DAF Corner View (01913)
- PACCAR Connect (07707)
- Cab step flexible (04291)



DAF XDC Electric

The DAF XDC Electric offers the best of both worlds: our XD cab-design with unparalleled direct-vision, and the proven off-road capabilities of DAF's construction range. The XDC Electric is available as 6x4 FAT rigid, with 25 or 90 kW ePTO, and offers an optimal solution for urban zero emission construction sites, while not compromising on safety.

NEW GENERATION DAF LOOK-AND-FEEL

The XDC Electric combines the New Generation DAF cab spaciousness and technology with the off-road capabilities of DAF's construction range. Its robust front, increased (25 degree) approach angle and ground clearance, and proven best-in-class direct vision, make the XDC Electric the perfect inner city zero-emission construction vehicle.

INDUSTRY LEADING IN DIRECT VISION

Like its diesel counterpart the XDC can be configured to meet the requirements for a 5 star rating according to London Direct Vision Standards, unique in the market!

OFF-ROAD READY

Our DAF XDC Electric is ready to work on- and off-road. Its tough build including a three piece steel front bumper, radiator protection plate and standard LED foglights, combined with increased ground clearance and 25 degree approach angle, means its ready for everything.

POWERTRAIN AND DRIVELINE

The powerful and efficient integrated electric powertrain with optimised transmission (170 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, there is plenty of choice.



DAF ONE PEDAL DRIVE

In order to maximize efficiency, DAF One Pedal Drive functionality can be engaged to use the electric motor for recuperating energy when braking. When regenerative braking is activated through the right-hand stalk, the truck can be controlled by just using the accelerator pedal. The effect of the pedal stroke position will vary depending on driving conditions to make the one pedal driving feel as smooth and intuitive as possible. 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 case of endurance braking, i.e. braking for a longer period of time, most of the energy will be recuperated. In some cases the required energy capacity is not available. For combination vehicles, a brake resistor is installed. In this way, endurance braking is ensured and extra energy reservation is not required, resulting in more available energy capacity 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 leave, so it makes sure the cab is all nice and comfy by the time you plan to set off.

BODYBUILDER FRIENDLINESS

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

ENERGY CAPACITY

The XDC Electric offers various configurations of battery energy, offering 210 to 525 kWh of installed energy capacity. The LFP batteries offer 88% depth of discharge. The available amount of energy therefore is 277, 370, and 462 kWh, respectively.

INDUSTRY LEADING BATTERY WARRANTY

Our 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. 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, equivalent to 4.000 charging cycles.

EFFICIENCY AND RANGE

Using the E-Drive Control as much as possible, the range can be extended especially in urban circumstances. The XDC Electric can drive up to 500 kilometres, depending of course on load, configuration, route, and driving style.

CHARGING

The XDC Electric comes with possibilities to charge both through Alternating Current (up to 22 kW) and Direct Current for fast charging for 150 or 325 kW.

