



Going Green. Going Smart. Going Ahead.

The DAF XB Electric sets the benchmark for even cleaner, quieter and more sustainable road transportation, helping to improve the quality of life in urban environments. Customisable battery configurations, a flexible chassis design, and easy bodying ensure that the DAF XB Electric can be tailored to suit any business operation – and exceed your expectations!

State-of-the-art electric powertrain

Turning to the DAF XB Electric is the right choice to further limit carbon emissions. It incorporates the same best-in-class driver comfort, drivability, efficiency and safety features as the DAF XB diesel version. The DAF XB Electric is the high performance and low maintenance transportation solution for distribution or special applications. The e-motor of the DAF XB Electric provides 120 or 190 kW of nominal power depending on the specification and a nominal torque of 950 and 1.850 Nm respectively (2.600 and 3.500 Nm peak). DAF applies a cobalt-free and magnesium-free Lithium Ferro Phosphate (LFP) high-density battery pack for the lowest possible environmental impact and the highest durability. Up to two high-voltage battery packs can be fitted, with a maximum capacity of 282 kWh. For light applications, the DAF XB Electric has a range up to 350 km. For more

intensive city use, a typical DAF XB Electric with two battery packs has a range up to 200 km. The flexible chassis design offers the perfect fit for a range of rigid applications and is easy for bodying. The DAF XB Electric is available for 12t, 16t and 19t trucks.

Your trusted partner in electromobility

DAF can guide you through the energy transition. With our advanced route simulator, we accurately estimate the range you'll need taking into account your vehicle and battery configuration and the intended usage. Our qualified staff will analyse your driving route and pattern and then recommend the number of batteries required as well as the charging strategy to be applied. DAF offers a range of charging options that can be tailored to your business operations. These include an onboard AC charger, which enables you to charge at industrial sites, and an external DC charger for faster charging. In short, DAF offers a total electric transportation solution, including the best-matching charging infrastructure and services. With no more worries about vehicle range, and in the knowledge that DAF offers the best coverage for services and aftermarket support, you can sit back and enjoy the refined ride of the New Generation DAF XB Electric powertrain – with peace of mind!

DAF Services

PACCAR CONNECT

Our connected services give you better control of your business processes. Simplify your daily operations using our user-friendly Portal Services, get deeper insights into the performance of your fleet with our open, secure Data Services, and enjoy the added flexibility offered by our trusted Mobile Services.

Accessed through the PACCAR Connect Portal, all our services are available 24/7/365. Helping you increase vehicle uptime, reduce operational costs and optimize logistical efficiency. With simple-to-use technology that you can trust to keep your confidential data safe.

DAF MULTISUPPORT

With technology evolving constantly, the service and maintenance of electric trucks becomes ever more complex, requiring specialist support. With DAF qualified technicians and premium parts, we ensure your trucks spend the least amount of time in the workshop and the most amount of time on the road. All DAF electric vehicles come with the recommended option of a Full Care service plan and 24/7 extended breakdown support. So your fleet stays in top condition, achieving maximum uptime.

PACCAR FINANCIAL

As DAF's in-house finance provider, PACCAR Financial provides tailored and complete financial

services to the transport sector. A unique understanding of your day-to-day business makes PACCAR Financial your partner of choice.

PACCAR POWER SOLUTIONS

Provides charging infrastructure and energy solutions for electric heavy duty trucks. The products & services portfolio covers turn key solutions and service packages for depot charging and destination charging. All offered solutions are brand agnostic.

DAF DRIVER ACADEMY

DAF Driver Training helps drivers to improve their performance in terms of safe and efficient driving. The DAF Academy also provides specific training covering charging, range, regenerative braking and other key points when driving an electric truck.

DAF INTERNATIONAL TRUCK SERVICE (ITS)

Fast, professional help is available 24/7 on the road, throughout Europe. Call +31 40 21 43000 to speak directly to an ITS operator.

DAF DEALER NETWORK

A DAF dealer is never far away. Throughout Europe, our customers can count on around 1,000 DAF dealers and sales & service points for tailored advice and impeccable service.

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NEW GENERATION DAF XB

Powering your Success



Welcome to the City

HO-EN-00824



The truck that's built for the city

Meet the New Generation DAF XB, a truck designed specifically for negotiating busy city streets. A truck tailored to urban needs. Whether your business is in all-round distribution, municipal applications like refuse collection, or inner-city construction. The DAF XB is a reliable workmate and will go on powering your success for years to come. And if you're ready for the clean energy transition, you'll be delighted with our DAF XB Electric.



Highly manoeuvrable

The New Generation DAF XB offers the best turning angles in the marketplace. This makes it perfect for driving in cities with narrow or partially obstructed roads, or for manoeuvring around congested building sites. An XB wheelbase dedicated to road sweepers, tippers and refuse collectors ensures the best turning circles are maintained for these applications too.

Ease of bodying

The body builder's job has never been easier. A 50-mm standard grid pattern on the chassis means it's easier to fit any body without having to drill extra holes. A wide range of chassis lengths and wheelbases makes the DAF XB suitable for a variety of applications. Looking for the best chassis for a road sweeper? The DAF XB is ideal: components like the fuel tank, exhaust system, batteries and air tanks have already been moved out of the way.

More payload

The short cab length of the DAF XB gives room for a load length of over 9 metres, which is unique in this segment and contributes to the DAF XB offering the largest load capacity in its class. The 12t XB is particularly efficient in terms of Gross Vehicle Mass and payload ratio.

Excellent vision lines

Slimmer mirrors, a profiled co-driver grab handle, and the vision door on the co-driver's side all maximise the driver's direct vision. Additionally, the rear camera monitor is positioned to avoid blocking direct vision to the truck surroundings. Need to enter London? No problem! The 7.5t, 12t and 16t XBs all have the Direct Vision Standard 3-Star London Rating.

Powerful diesel performance

PACCAR completely redesigned the engines for the DAF XB, to give you all the power you need. Choose between the 4.5 litre 4-cylinder PACCAR PX-5 or the 6.7 litre 6-cylinder PACCAR PX-7, depending on your application. These state-of-the-art power units are characterised by a lightweight yet ultra-strong Compacted Graphite Iron (CGI) block and cast-iron cylinder head, low-friction pistons, highly efficient compressors, and a waste-gate turbo, to give you the smoothest performance in the city! Both engines are available in one of seven output ratings. They develop peak torque at very low engine speeds, which supports down-speeding and delivers excellent fuel efficiency. The New Generation DAF XB is also ready for HVO with up to 90% reduction 'well-to-wheel'.



Unequaled safety

Safety is integrated into the DAF XB from front grille to back bumper. The impressive feature list of the DAF XB has been driven by two important factors: how to meet customers' own safety needs, and how to meet EU safety legislation. The list of safety features is now so extensive there's only room here for a sample of what's on offer:

- **DAF Drowsiness Detection*** Assesses driver's alertness and warns when a break is needed
- **Drive-off Assist*** Warns driver of vulnerable road users in front of vehicle before driving off or when driving
- **DAF Turn Assist*** Detects and warns of road users in the vehicle blind spot (adjacent or crossing in front)
- **Event Data Recorder**** Records images and data in case of a collision warning, for instance an AEBS emergency break event or when a collision is imminent
- **Digital Information Panel**** Provides in-cab instructions and warning signals, for example for body integration and continuous monitoring of tyre pressures and temperatures

Outstanding efficiency

The DAF XB's 8-speed, fully automatic ZF PowerLine transmission offers optimal gear spread and steps. Powershifting without any torque interruption enables smooth shifts and quick throttle response, resulting in unmatched comfort and drivability. Moreover, it's 'Always in the right gear', which gives the best fuel performance. For refuse collection applications, a DAF XB version with a 5- or 6-speed automatic Allison gearbox is available. Or we can provide a DAF XB with an extremely cost-effective 6- or 9-speed manual gearbox if that is your preference.

Unmatched driver comfort

DAF trucks are constantly rated among the most comfortable, and the New Generation DAF XB is no exception. It starts with a generous cab width that enables a staircase step for easy entry – ideal for drivers who are constantly getting in and out of the cab. The DAF XB also has the best designed seats in its class, with extra cushioning to make longer trips more comfortable. The spacious interior incorporates modern styling, in which high-quality materials, soft trim and seat upholstery create a warm and inviting ambiance. The Sleeper Cab is equipped with a soft mattress and black-out curtains to ensure the optimal power nap or overnight sleep.

Tough on- and off-road

The latest addition to the XB family is the DAF XBC, a dedicated model for construction work that can be configured for use as a tipper, skip loader or concrete mixer. Equally at home off-road or on-road, the XBC features an elevated cab, extra ground clearance and a larger approach angle, which makes it ideal for tipper applications. Importantly, to limit damage on building sites, it has a sturdy front end with a full steel bumper and a front radiator guard to protect the cooling pack. The DAF XBC is available as an 18t or 19t version and meets N3G requirements.



* EU Safety Legislation
** Additional