



## Going Green. Going Smart. Going Ahead.

To stay ahead of the curve in zero emission solutions, DAF has expanded its electric portfolio with the DAF XB Electric. Introducing new benchmarks for even cleaner, quieter, and more sustainable road transportation, the DAF XB Electric improves 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

three high-voltage battery packs can be fitted, with a maximum capacity of 282 kWh. For light applications, the DAF XB Electric has a range of 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 fits both tractors and rigid and is easy for bodying. The DAF XB Electric is available for 12t, 16t and 19t trucks. DAF is the first manufacturer in Europe to introduce a compact 12t electric truck!

### 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 DAF XB Electric powertrain – with peace of mind!

## DAF Services

### DAF MULTISUPPORT

Maximise Uptime. Increase fleet efficiency. When it comes to flexibility, cost transparency and uptime, a DAF MultiSupport repair and maintenance package is your best choice. Tailored packages including pro-active maintenance planning using real time vehicle data, to help you keep your trucks in excellent condition and on the road.

### 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.

### DAF INTERNATIONAL TRUCK SERVICE (ITS)

Accidents and breakdowns are an inevitable part of the transport business, even for the best trucks. So it's good to know that DAF's International Truck Service (ITS) is just a telephone call away. That's all that's needed to summon help, no matter where you are in Europe. 24 hours a day, 365 days a year, service is available from local mechanics who do everything possible to get your truck back on the road fast.

### PACCAR PARTS

PACCAR Parts supplies PACCAR genuine parts and DAF genuine parts along with over 80,000 universal TRP parts for all makes of truck and trailer, including workshop supplies. From its own distribution centres, PACCAR Parts delivers within 24 hours throughout Europe and the rest of the world.

### DAF DEALER NETWORK

With our extensive network of professional sales and service dealers, there's always a DAF representative nearby. Highly qualified DAF mechanics have in-depth knowledge of your vehicle, ensuring fast, effective repair and maintenance, using original PACCAR, DAF and TRP parts. This guarantees maximum vehicle availability and high residual value.

### PACCAR CONNECT

In our drive for transport efficiency, the upgraded PACCAR Connect Fleet Management Platform gives you realtime performance insights of your trucks and drivers. The user-friendly portal can be customised to present all important information you need. PACCAR Connect: More Uptime, More Insights and More Efficiency.

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NEW GENERATION DAF XB

# Welcome to the city



A PACCAR COMPANY DRIVEN BY QUALITY



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# The truck that's built for the city

Meet our new family member: The New Generation DAF XB. Whether you need an all-round distribution truck for urban locations, a refuse collector or other specific city application, or even an inner-city construction site vehicle, the new DAF XB is your reliable workmate. And for your clean energy transition you will be delighted with our DAF XB Electric.



## Highly manoeuvrable

The new DAF XB offers the best turning angles in the marketplace. This makes it perfect for driving in cities where roads can be narrow or partially obstructed. 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 new 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 new 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 new 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 DAF XB is also ready for HVO with up to 90% reduction 'well-to-wheel'.



## Unequalled safety

Safety is integrated into the new 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

\* EU Safety Legislation

\*\* Additional

## 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 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 ambience. The Sleeper Cab is equipped with a soft mattress and black-out curtains to ensure the optimal power nap or overnight sleep.

