

NEW GENERATION DAF

Powering your Success

DAF Transport Efficiency
Trucks, services and more

A PACCAR COMPANY DRIVEN BY QUALITY

DAF

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DAF Transport Efficiency

In the transport industry, earnings per kilometre is the key metric for a successful business. DAF Transport Efficiency (DTE) is the guiding philosophy we have developed to help our customers optimise this. It is the lens through which we design vehicles, build services, train our people and support our customers.

DTE consists of three interrelated elements: Uptime (keeping every truck earning); Efficiency (delivering optimal performance for your business); and Driver Comfort (empowering driver excellence). Together they form the promise we make to our customers.

Uptime

DAF Uptime Services is our integrated approach to keeping customers' vehicles moving, ensuring a fundamentally more resilient and predictable business.

At the heart of this approach is TruckIQ, DAF's connected services platform that brings together our key services to maximise vehicle uptime and minimise unexpected downtime.

We study vehicle data and update software when needed using Remote Updates. With PreDiagnostics, we ensure the right technicians and materials are in place to 'pitstop' regular maintenance, reducing service time. And with Smart Service Alerts we identify potential issues early and schedule service quickly to help avoid unexpected downtime.

Efficiency

We combine technological expertise and transport experience to develop award-winning trucks that maximise performance and efficiency, minimising operating costs for both diesel and electric drivelines. Through continuous innovation, we optimise fuel and energy use. While supporting today's diesel needs with solutions that reduce CO₂ emissions. And we are building the technical foundation for advanced electric powertrains, helping customers transition confidently to zero-emission transport.

Driver Comfort

Our world-beating cabs are designed to optimise driver comfort and safety. Advanced systems protect and assist drivers while being intuitive and easy to use. Regular feedback from DAF driver forums helps to further improve their experience. We additionally provide driver training in road safety and fuel efficiency. This helps companies invest in their people and boosts driver loyalty

and retention. It also ensures smarter driving, increases productivity and saves on downtime by reducing accidents. Just some examples of how everything we do contributes to DTE and our goal of maximising earnings per kilometre.

DTE badge

To keep us focused on the DTE guiding philosophy, and make our commitment visible to our customers and other partners, every new DAF truck now carries a DTE badge.

Our promise, your guarantee.



Discover the New Generation DAF. There's one for every need.



DAF has a wide range of New Generation models that can be tailored to meet every operational need. Long haul trucks like the flagship XG⁺ and the spacious XG, both built for fleets that need extra comfort on extended journeys. The renowned and trusted XF, an allrounder that comes with an MX-13 engine for additional power. Then there's the versatile XD, designed specifically for intercity distribution and urban use. And finally the compact XB, the ideal truck for urban driving. All these models are available with either a diesel or electric driveline. There are also heavy-duty configurations (XFC, XDC and XBC) for more demanding on- or off-road applications such as construction work or as municipal vehicles. Every model in the range embodies DAF's three product pillars: Efficiency, Safety and Driver Comfort.

The power of efficiency

At DAF, the power of efficiency starts with our truck design, where we combine groundbreaking innovation with meticulous attention to detail. Strict EU emission reduction targets are driving DAF designers to meet these efficiency goals while also lowering your fuel bills, toll expenses and ultimately your TCO.

Better design, better performance

Design improvements in several areas significantly enhance the performance and efficiency of your new truck, and the on-road experience for your drivers:

- MX-11 and MX-13 engine updates enhance performance and reliability.
- Driveline optimisation for a more effective powertrain.
- Predictive maintenance, improving uptime and planning efficiency.
- Better aerodynamics, saving fuel and reducing emissions.
- Improved battery management, park heater and diesel particle filter to increase uptime.

Small steps, big difference

Some innovation gains are bigger than others. For example, significant aerodynamics improvements have reduced fuel consumption by up to 3% in our already streamlined long haul vehicles, rising to 7% in our basic models.

To achieve such efficiency gains we looked closely at every detail of our vehicles. Take for example the rear axle on the New Generation DAF XF, XG and XG⁺. Alongside key improvements like a new pinion and crown wheel, we've optimised the hub seal grease and rear axle oil to reduce friction. This improves durability, lowers fuel consumption and cuts emissions.

With DAF, you can choose various customised options that bring your VECTO score right down, as well as choosing alternative fuels to reduce Well-to-Wheel CO₂ emissions by up to 90%. This can offer financial benefits as well as providing access to low-emission zones.





The power of safety

The New Generation DAF trucks offer outstanding safety not only for your drivers and co-drivers, but also for other road users and pedestrians. It's part of our commitment to safer roads and cities.

Superb direct and indirect vision

Panoramic windows with super-low belt line, optional kerb-view window and fold-up co-driver seat together offer best-in-class direct vision. For indirect vision, the lean, aerodynamic mirrors minimise blind spots. The optional DAF Digital Vision System further improves visibility through high-mounted retractable cameras and ergonomically positioned monitors to give you a perfect view in all weathers.

Hands on the wheel, eyes on the road

All primary driving functions in new models are within easy reach on the steering wheel or column stalks. While an ergonomic dashboard with touchscreen enables all secondary functions, including phone and superb audio.

Smarter active safety

DAF was the first in the market with a full range of ADAS (Advanced Driver Assistance Systems) including automatic emergency braking, lane departure warnings, drowsiness detection and much more. The NGD range is fully compliant with all the latest EU safety regulations.

Passive safety

The strongest in the market, the cab structure employs unique energy-absorbing crash boxes in the bulkhead and integrated crash zones at the cab's rear to protect against moving loads. DAF's Programmed Cab Displacement System maximises survival space for occupants. Our Controlled Steering Column Deformation System reduces the impact of rear-end trailer collisions on the driver's chest. And the dashboard's impact absorbing zones protect their knees.



The power of driver comfort

From driveline to driver comfort, these trucks simply offer the most comfortable experience on the market, on and off the road.

Smooth, quiet driveability

Great engine torque, responsive gearbox, smart chassis design, smooth cab suspension, optimised rear axle suspension, extended wheelbase, low steering effort and a quiet interior all add up to an incredibly smooth and relaxing drivability, even on the worst road surfaces.

Human Machine Interface

The central 12-inch screen allows personalised settings and can be operated from the steering wheel. An additional 10-inch display offers phone mirroring, infotainment and more-including displaying the enhanced onboard navigation on the new models.

Luxurious cabs

In the long-haul models, the easy-to-access cab offers more than enough room to stand upright, while drivers have the largest seat and steering wheel adjustment ranges on the market. The extra-wide (80 or even 90 cm) XG and XG+ beds are extremely comfortable.

Storage possibilities

In the bigger models space is never an issue. There's storage in the roof console, on the dashboard, in door pockets and under the lower bunk. Plus a handy compartment with USB connector and 12V socket, documents tray, cup holders and credit card slots.

Creature comforts

A precise, energy-efficient climate control system; refrigerator drawer with unique integrated bottle holder; exterior and interior LED lighting; all key controls built into the rear wall panel, from lighting, temperature and windows to panic button and camera surveillance.

High-end materials and finish

From the seats and dashboard trim to the walls and upper compartment, the finished and high-end materials used really do make the New Generation DAF trucks look and feel like a luxury car.



Define your personal style



The styling options for the New Generation DAF trucks let you put your personal stamp on the cab interior, with a wide choice of attractive colour schemes and deco panels. Whatever you choose, rest assured the cab interior will have an ultramodern, premium look and feel completely in line with the rest of the truck. Style and function in perfect harmony!

XG⁺

The flagship

The New Generation DAF XG⁺ is DAF's flagship model. It offers levels of comfort, spaciousness and luxury previously unheard of in the transport sector, from an exceptional standing height to a superb multimedia experience. The XG⁺ also raises the bar when it comes to road safety, benefitting not only your drivers, but other road users and the communities you serve. The DAF XG⁺: Powering your Success.





XG

In a league of its own

The New Generation DAF XG breaks new ground in every way. The world's first truck to leverage new EU regulations on masses & dimensions, it has an elongated cab that delivers not only groundbreaking aerodynamic efficiency but also a new standard in driver comfort. Add a supremely efficient driveline and best-in-class fuel economy, and you have the ideal truck for going that extra mile. The DAF XG: Powering your Success.



XF

Setting the standard

The New Generation DAF XF sets the standard in transport efficiency when it comes to long-distance and international transport. Superb aerodynamics and unbeatable fuel efficiency shrink your costs and environmental footprint. And needing only one service a year helps optimise operating costs and uptime. On the road, too, you're protected by a range of advanced safety systems that let your drivers focus on their driving. The DAF XF: Powering your Success.



XD

Taking distribution to a whole new level

Safety, Efficiency and Driver Comfort. The XD takes everything that makes New Generation DAF trucks excellent and lifts them to the next level. Applying state-of-the-art technology and smart design to create a higher-uptime truck that's cleaner, quieter, greener and more aerodynamic. When your fleet is performing at this level good things come naturally.



Next-level drivability

Safety

The low cab position, large windscreen, ultra-low beltlines and kerb-view window all combine to create the industry's best direct view. While the DAF Digital Vision System ensures the optimum indirect view. Super-smart driver assistance systems and a special protruding bumper design ensure a level of safety simply unmatched in its class.

Easy entry

You notice the difference the moment you climb effortlessly into the spacious cab thanks to the standard two-step entry. More than enough room to stand. Maximum space for storage. And seats you can adjust just that bit further for an optimal driving position. There's even room for an optional fridge, to keep drivers' refreshments (and meals) cool.

Efficiency

Setting a completely new standard for distribution trucks, from vehicle weights and payloads to serviceability and uptime. Diesel versions maximise performance while minimising emissions and cutting total transport costs. Electric versions use industry-leading LFP battery technology, boosting durability and sustainability.



XB

Welcome to the city

Designed to navigate the urban jungle, whether it's for all-round distribution, municipal applications or inner-city construction work. The DAF XB will maximise your earnings per kilometre and power your success for years to come. Available with factory-built PACCAR box body for diesel models, there's also a zero-emission solution: the DAF XB Electric.



Powering your application

The rugged DAF XDC and XFC construction models are designed specifically for off-road applications while the smaller XBC (ideal as a tipper, skip loader or concrete mixer) is equally at home performing on-road municipal tasks in busy city streets. Choose between a highly efficient diesel version or a zero-emission electric model.

DAF offers also vehicles specified with low roof cabs and low chassis frames to accommodate any superstructure, such as the XD Car transporter.



A world of applications



Driving zero emissions

Going electric? We begin by listening...

Because we first want to have a full picture of your operational requirements. Only then do we apply our technical expertise and broad experience in developing electric trucks to help you configure your vehicles and infrastructure. So you have everything you need and nothing that you don't.

Electric vehicles

For many companies, the transition to electric distribution is a big step. You want to know exactly how it will affect your business. Using your business operations knowledge combined with our technological expertise and transport sector experience, guide you through each of the areas where the transition can impact your operations.



Smart routing, tailored planning

Covering everything from rules & regulations to route planning and charging infrastructure to driver experience, we tailor the perfect solution for your business. Starting with sound pre-sales advice, we make sure your electric vehicles, charging strategy and service contracts are all configured to meet your specific priorities.

Charging solutions

Every company has its own unique mix of routes, shifts and needs. We can help you identify the best charging solution for your fleet, whether that's offerings from our own range of PACCAR chargers, specifically designed to work with DAF trucks, and/or public charging points. You know what your business needs, we make sure you get it.





XG / XG⁺ Electric

Driving zero emissions in haulage

Beyond getting from A to B as efficiently as possible, forward-thinking regional and national haulage companies are looking to reduce emissions, meet sustainability targets and showcase their green credentials. The XG and XG⁺ Electric not only shrink your environmental footprint, they also produce less noise - outside and in. Customers have noticed that the much quieter cab results in less driver fatigue after a long day behind the wheel. And with high-density battery packs and state-of-the-art powertrains, these trucks deliver outstanding performance, range and durability too. With the XG and XG⁺ Electric your haulage company is literally bringing the future of transportation to the world.



Driving zero emissions in Construction

The modern construction company is focused on more than just getting the job done. They want to do it in a way that enhances their image as responsible corporate citizens. Operating with electric vehicles is a huge step in the right direction.

Noise pollution is a major issue on construction sites. So silent trucks are a massive bonus. More critically,

inner-city construction sites often fall within ultra low or zero-emission zones and can only be reached using electric vehicles.

A DAF construction truck is built for demanding on- and off-road applications. It features high ground clearance and a large approach angle, as well as strong steel bumpers, radiator protection plates

and extremely robust suspension. In addition, it offers easy cab access along with the usual DAF cab comfort.

Whether you need a tipper or hooklift, flatbed or concrete mixer, DAF creates construction models that help you build a sustainable future.



Driving zero emissions for Municipalities

Communities today want to live in clean, restful, safe surroundings. That means municipal vehicles not only need to be able to drive around urban and suburban streets safely. They must also be non-polluting and silent, especially when operating late at night or early in the morning. Municipalities' own regulations are also accelerating the transition to municipal EVs.

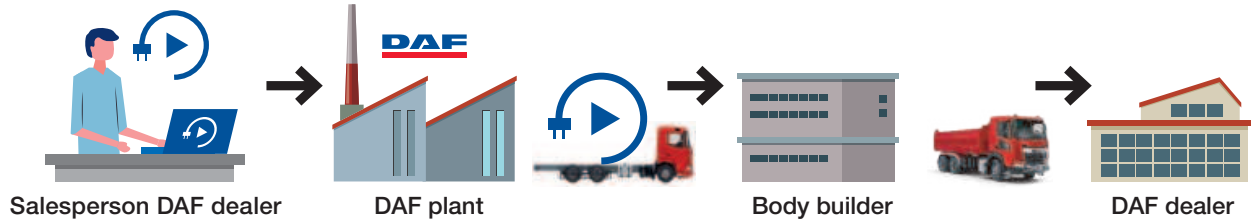
DAF municipal electric trucks are body-builder-friendly for easy adaption to a wide range of applications. From refuse side- and rear-loaders to road sweepers and even multi-task vehicles that can, for example, operate as seasonal snow ploughs. They're also highly manoeuvrable in narrow streets, very quiet, packed with vital safety features, and come with a

variety of PACCAR charging options that provide exceptional range and flexibility. So you can clean up in our cities in more ways than one.



The power of DAF Plug & Play

Optimal integration of the DAF chassis and the application mounted by a body builder are crucial to vehicle performance and customer satisfaction. Besides that, a streamlined ordering and production process saves time, effort and costs. DAF ensures these objectives are met by offering DAF Plug & Play options that have been developed in close cooperation with key players in the truck body industry.



A complete range of services

To achieve maximum earnings per kilometre, your trucks need to be on the road and fully operational. DAF is committed to keeping customers' vehicles moving and our total transport solution provides a complete range of services to ensure you get the most out of your fleet throughout its lifetime.



PACCAR Connect

Round-the-clock connected services mean better control of your business processes. That's the promise of PACCAR Connect, which helps increase vehicle uptime, reduce operational costs and optimise logistical efficiency. Using your vehicle's DAF data interface, PACCAR Connect brings you all the insights you need: Portal Services to simplify your daily operations; Data Services that provide deeper fleet performance insights; and Mobile Services to give you greater flexibility.

As the foundation for many of our services, PACCAR Connect also provides full integration with apps you use from other partners. And there's a PACCAR Connect

Tablet that offers drivers a single screen and user interface to cut out dangerous distractions.



DAF MultiSupport

DAF MultiSupport service plans optimise your fleet's uptime. Whatever your sector or fleet size, we develop with you a customised service plan that schedules preventative maintenance, and responds fast and flexibly when issues arise. Giving you the overview and insights to plan even the most complex logistics and keep your fleet on the road.

Your DAF dealer takes maintenance planning and admin off your hands. Creating the ideal maintenance schedule for your needs. Our repair & maintenance services use genuine DAF parts to increase vehicle reliability and enhance your truck's resale value. And with flexible repair & maintenance packages at a fixed price per kilometre, you enjoy full financial control without any costly surprises.

DAF Driver Academy

Academy training courses teach drivers how to get the most out of driver support systems and anticipate traffic situations even better, so they can operate their vehicle more efficiently. For example, DAF EcoDrive+ training reduces fuel consumption by 3-5%, saving some €2,400 a year per truck. It also means a cleaner environment, reduced wear on tyres and brakes, and enhanced safety.

Training is available in all the latest DAF features such as: EcoMode, EcoRoll, Enhanced MX Engine Brake, DAF Driver Performance Assistant, Predictive Cruise Control and Predictive Shifting.



DAF International Truck Service

In the event of a breakdown or other unexpected situation anywhere in Europe, DAF International Truck Service (ITS) is only a phone call away, 24-7-365. Experienced, highly-trained operators arrange the assistance you need (in 10 languages) to get your truck back on the road. Fast.



DAF Dealer Network

A network of over 1,000 service points and mainly independent dealers worldwide. Local businesses with the know-how, systems and DAF training to provide the highest quality service. Creating a one-stop shop for all your fleet needs: new and used trucks, financing, parts, accessories, and repair & maintenance contracts for trucks and related equipment.

Buying a vehicle? Experienced salespeople pinpoint the exact specifications needed for your application. Need parts? Universal parts are available on stock from PACCAR, DAF and TRP, for both trucks and trailers. R&M? Even for other truck brands! There's even a 150-strong network strategically located along Europe's main routes, specialised in coach and bus repair & maintenance.



PACCAR Parts

Over 100,000 genuine PACCAR and DAF parts, and over 80,000 universal TRP parts for all makes of trucks and trailers, including workshop supplies. Easy to order via the DAF Webshop and delivered within 24 hours from our own distribution centres to DAF dealers, TRP Stores and customers throughout the world.

We offer great product quality and price whatever the vehicle or age. And will keep you informed on cost-saving opportunities, product news, market developments and even customised offers based on your vehicle park.



PACCAR Financial

DAF's in-house finance provider with over 50 years' experience in tailored financial solutions for the transport sector. We finance new and used trucks as well as combinations, including superstructures and trailers.

Services include insurance and MultiSupport services, such as repair & maintenance contracts. While financing options include financial lease, operational lease and hire purchase. Our strong and growing international network now offers finance solutions in 15 European countries.

PACCAR Power Solutions

Introducing a one-stop-shop for owners of electric vehicles. PACCAR Power Solutions offers an entire package, from the initial business consultancy to advising on the right infrastructure and supplying the chargers and software. This includes connecting customers with recommended partners for correct installation.

We offer a wide range of chargers for trucks, vans and even cars, from compact mobile charging stations to high-power chargers. As well as energy storage and management, repairs & maintenance, connected services and the optimal charging solution for your circumstances.



DAF Used Trucks

Via our Used Trucks Centers and DAF dealers we offer professional help in selecting reliable, ready-to-drive trucks with a wide variety of specifications. And PACCAR Financial offers a range of financing options. Every good-as-new DAF used truck comes with quality you can trust, including detailed service records and the reassurance of service, maintenance and spare parts via our pan-European dealer network along with DAF ITS assistance.

Our First Choice quality hallmark additionally offers DAF vehicles up to 5 years old with less than 600,000 km on the clock. And a range of full and driveline warranty options from 6-24 months including all necessary maintenance and repair work.



Maximise uptime, optimise performance

Keep your fleet performing at its best with DAF TruckIQ. This trio of predictive, proactive services will unlock your fleet's full potential and maximise uptime. Helping you maximise earnings per kilometre, the key metric for any successful transport business.



Remote Updates

Turn every update into an uptime advantage

Our Remote Updates service sends free routine software updates direct to your trucks, over the air. Delivering continuous improvements in performance, reliability and safety while keeping your fleet running efficiently and maximising uptime. When a new update is signalled in the Standstill menu, your driver simply waits for a rest break to start the installation.



ALWAYS UP-TO-DATE

Simply activate PACCAR Connect Services for your vehicles. Once activated, secure Remote Updates keep your trucks' software up-to-date at all times.

NO DOWNTIME

Remote Updates mean no workshop visits and no interruptions to your daily operations, boosting uptime.

OPTIMAL PERFORMANCE

Your vehicles are now using the latest software and getting continuous product improvements.



PreDiagnostics

Your service prepared

PreDiagnostics lets your DAF Dealer analyse your vehicle's fault codes and performance data remotely before your vehicle arrives for a service. Providing valuable insights into a truck's condition in advance and reducing diagnosis time. No unnecessary downtime, no waiting for parts, no disruption to your operations.



ACCELERATED SERVICE

When the dealer knows beforehand exactly what work is needed, it cuts diagnostics time and shortens workshop visits.

PREDICTABILITY

Through accurate upfront diagnostics, the duration of workshop visits can be better predicted, which improves your transport planning.

PARTS READY AND WAITING

Pre-diagnosis means your dealer can have the necessary parts and people already available. This reduces waiting time, leading to a faster and more efficient repair process.

'ONE PLANNED VISIT'

With proactive, comprehensive, right-first-time diagnostics, our ultimate goal is to consolidate maintenance into one planned workshop visit a year, keeping your trucks out on the road even longer.



Smart Service Alerts

Turn potential breakdowns into planned maintenance

This intelligent service shifts maintenance from reactive to proactive. Using your truck's data, we continuously monitor for irregularities or vehicle performance issues. Often before your driver even notices a problem, we can identify early warning signs and proactively alert you and your dealer to take action.



PREVENT UNPLANNED DOWNTIME

Early signs of an abnormal data pattern help avoid potential breakdowns by allowing timely intervention. Maintenance can then be planned in quickly before parts fail, preventing costly disruptions.

CLEAR GUIDANCE AND PEACE OF MIND

Smart Service Alerts provide a clear indication of how severe the issue is. Can your truck continue operating safely on its current route and how soon is a service needed? Or does it require immediate attention?

FIRST-TIME-RIGHT REPAIRS

With the issue already pinpointed and the parts to hand, our workshop technicians can do an efficient, professional job. Helping you on the road to higher uptime.

Unlock the potential of TruckIQ

TruckIQ services are enabled through PACCAR Connect and supported by your DAF Dealer. Together they help transform connected vehicle data into increased fleet uptime and operational efficiency.



PACCAR Connect

Just follow these 3 simple steps to create and maintain a safe and seamless ecosystem between your business, your drivers and your DAF Dealer:

1. PACCAR CONNECT

Activate your PACCAR Connect account so vehicle data can be continuously collected and securely shared.

2. CUSTOMER CONSENT

Your data, your rules. By officially granting customer consent in the portal, you authorise DAF to monitor your vehicle's health remotely, enabling TruckIQ's proactive support.

3. DRIVER UPDATING

Your drivers play a crucial role, accepting Remote Updates via their truck's dashboard when the vehicle is safely parked.

Smarter design, better performance

For every DAF model, we employ a process of continuous innovation to optimise each aspect of your truck's design and so maximise performance. Take aerodynamics, where small but crucial details can deliver big efficiency gains. And thanks to smart design, those efficiencies can often provide important safety and comfort benefits too. Here are just a few of the features that ensure your truck will use less energy or fuel to go further.

EXTENSIVELY CURVED WINDSCREEN

Introducing an industry first: a highly curved windscreen. Combining best vision lines with best aerodynamics.

ELONGATED CAB FRONT

The new masses & dimensions regulations enable an elongated cab design for excellent aerodynamic efficiency, along with an extremely spacious interior for supreme driver comfort.

AERO BOTTOM PLATE

The Aero Bottom Plate ensures an optimised airflow under the truck. This way the turbulence in the underflow is minimised for more aerodynamic efficiency.



INNOVATIVE FRONT AND SIDE MIRRORS OR OPTIONAL CAMERAS

To maximise aerodynamic performance, you can choose for a camera monitoring system. Alternatively, we offer mirrors designed to minimise air drag and to improve safety while increasing direct view.

TAPERED CAB DESIGN

The cab is narrower at the front and wider at the back. This critical design feature contributes to excellent aerodynamic performance.

SIDE COLLARS

Concave shaped side collars and cab extenders for perfect fit to trailer. This improves aerodynamics and contributes to fuel efficiency and lower emissions.

SIDE SKIRTS

Side skirts, like collars, contribute to overall efficiency by improving the aerodynamic performance. This delivers fuel savings and CO₂ reductions. Available for LowDeck models.

CLOSED WHEEL BAY COVERS

The closed wheel bay covers, combined with the unique roundings, reduce turbulence and increase aerodynamic efficiency.

New Generation DAF Diesel Model Overview



XB

XB 170 PX-5 (124 kW / 169 hp)
XB 190 PX-5 (139 kW / 189 hp)
XB 210 PX-5 (153 kW / 208 hp)
XB 230 PX-7 (167 kW / 227 hp)
XB 260 PX-7 (189 kW / 257 hp)
XB 290 PX-7 (212 kW / 287 hp)
XB 310 PX-7 (227 kW / 308 hp)

Day Cab Extended Day Cab / Sleeper Cab



XD

XD 230 PX-7 (167 kW / 227 hp)
XD 260 PX-7 (189 kW / 257 hp)
XD 290 PX-7 (212 kW / 287 hp)
XD 310 PX-7 (227 kW / 308 hp)
XD 300 MX-11 (220 kW / 299 hp)
XD 340 MX-11 (251 kW / 341 hp)
XD 370 MX-11 (270 kW / 367 hp)
XD 410 MX-11 (300 kW / 408 hp)
XD 450 MX-11 (330 kW / 449 hp)

Day Cab Sleeper Cab Sleeper High Cab



XF

XF 370 MX-11 (270 kW / 367 hp)
XF 410 MX-11 (300 kW / 408 hp)
XF 450 MX-11 (330 kW / 449 hp)
XF 430 MX-13 (315 kW / 428 hp)
XF 480 MX-13 (355 kW / 483 hp)
XF 530 MX-13 (390 kW / 530 hp)

Day Cab Sleeper Cab Sleeper High Cab

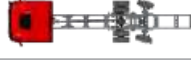
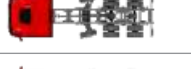


XG

XG 450 MX-11 (330 kW / 449 hp)
XG 430 MX-13 (315 kW / 428 hp)
XG 480 MX-13 (355 kW / 483 hp)
XG 530 MX-13 (390 kW / 530 hp)

XG+

XG+ 450 MX-11 (330 kW / 449 hp)
XG+ 430 MX-13 (315 kW / 428 hp)
XG+ 480 MX-13 (355 kW / 483 hp)
XG+ 530 MX-13 (390 kW / 530 hp)

Rigid chassis			XB	XB ⁺	XD	XD ⁺	XF	XF ⁺	XG	XG ⁺
FA 4x2			●	●	▼/■	●	▼	●	▼	▼
FAR 6x2					▼		▼		▼	▼
FAS 6x2					▼		▼		▼	▼
FAG 6x2					●					
FAN 6x2					▼/■		▼		▼	▼
FAT 6x4					●	●	●	●		
FAK 8x2					●		●			
FAQ 8x2					●		●			
FAC 8x2					●		●			
FAX 8x2					●		●			
FAD 8x4					●	●	●	●		
FAW 8x4					●		●		●	●
FAF 10x4							●			

Tractor chassis			XB	XD	XD ⁺	XF	XF ⁺	XG	XG ⁺
FT 4x2			●	▼	●	▼	●	▼	▼
FTP 6x2				●		●		●	●
FTR 6x2				●		●		●	●
FTS 6x2				●		●		●	●
FTG 6x2				●		●		●	●
FTN 6x2				●		●		●	●
FTT 6x4				●	●	●	●	●	●
FTM 8x4						●		●	●

● Driven axle ▼ Also available as Low Deck ■ Also available with PX-7 engine

PACCAR PX-5 and PX-7 motors

The 4.5 litre Euro 6 PACCAR PX-5 and 6.7 litre Euro 6 PACCAR PX-7 engines use common rail technology, a highly optimised fixed geometry turbo with wastegate, exhaust throttle and air intake throttle. In order to comply with the strict Euro 6 emission requirements, they feature exhaust gas recirculation, together with SCR technology and an active soot filter.

Performance

All PACCAR PX engines deliver excellent torque at low engine speeds resulting in easy and comfortable driving, even in dense traffic without frequent gear changes. The characteristics make the PX-5 engines pre-eminently suitable for tough inner-city distribution jobs. The PX exhaust brake delivers a braking power of 110 kW at 2500 rpm and 165 kW at 3200 rpm.

Fuel efficiency

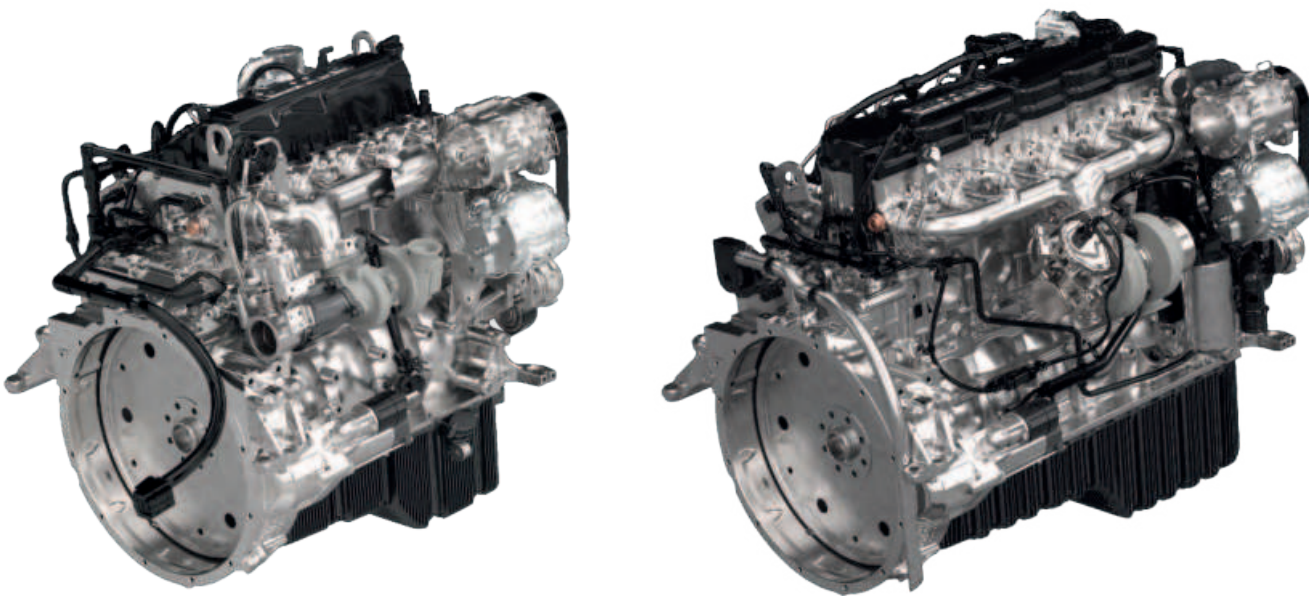
A well-controlled combustion process together with additional technology to achieve the ultra-low Euro 6 emission values. The highly efficient combustion results in excellent fuel economy, demonstrating another advantage of these PACCAR engines.

Environment

PACCAR PX engines use the proven PACCAR technology for exhaust gas aftertreatment, consisting of a Diesel Particulate Filter (DPF) and a Selective Catalytic Reducer (SCR) with airless AdBlue injection. The neatly packed aftertreatment unit is placed on the right-hand side of the chassis. A vertical installation behind the cab is available for specific applications.

General information

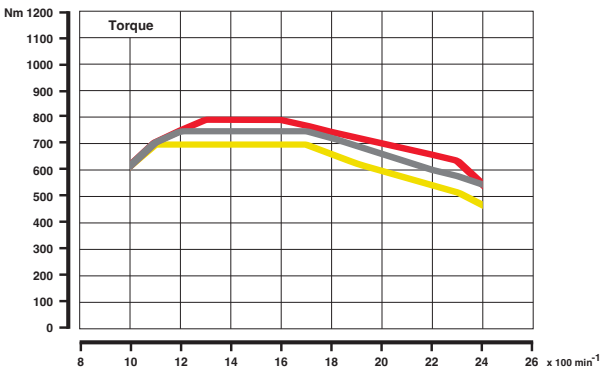
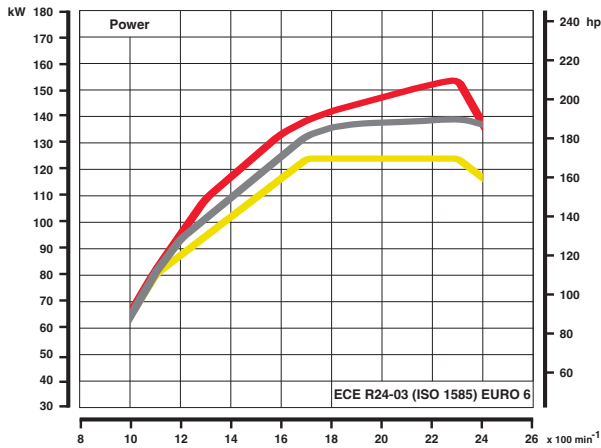
Six-cylinder in-line turbocharged diesel engine with intercooling. Ultra clean combustion with Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR) aftertreatment for Euro 6 emission levels.



PACCAR PX-5

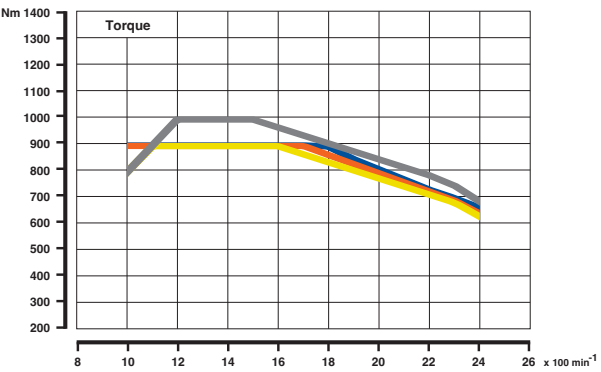
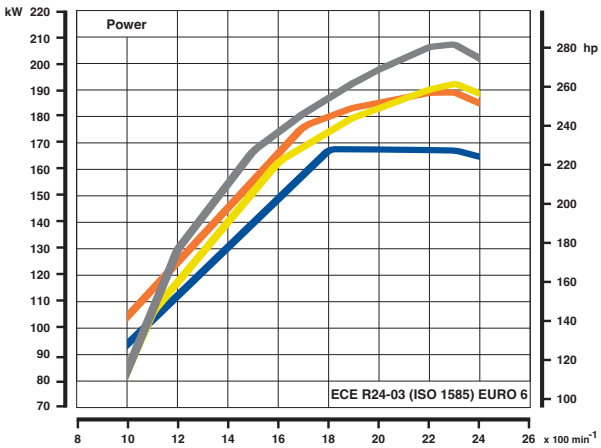
PACCAR PX-7

PACCAR PX-5



PX-5 124 PX-5 139 PX-5 153

PACCAR PX-7



PX-7 167 PX-7 189 PX-7 212 PX-7 227

ENGINE	OUTPUT KW (HP)	TORQUE NM
PACCAR PX-5 124	124 (169) at 2300 rpm	695 at 1100 - 1700 rpm
PACCAR PX-5 139	139 (189) at 2300 rpm	745 at 1200 - 1700 rpm
PACCAR PX-5 153	153 (208) at 2300 rpm	795 at 1300 - 1600 rpm
PACCAR PX-7 167	167 (227) at 1900 - 2300 rpm	890 at 1000 - 1700 rpm
PACCAR PX-7 189	189 (257) at 2300 rpm	990 at 1000 - 1700 rpm
PACCAR PX-7 212	212 (287) at 2300 rpm	1090 at 1100 - 1600 rpm
PACCAR PX-7 227	227 (308) at 2300 rpm	1190 at 1200 - 1500 rpm

PACCAR MX-11 and MX-13 engines

The 10.8 litre Euro 6 PACCAR MX-11 and the 12.9 litre Euro 6 PACCAR MX-13 engines use ultra-modern common rail technology, a turbo with variable geometry and advanced controls for maximum efficiency. In order to comply with the strict Euro 6 emission requirements, it features exhaust gas recirculation, together with an active soot filter and SCR technology.

Fuel efficiency

A well-controlled combustion process together with additional technology to achieve the ultra-low Euro 6 emission values, results in an excellent fuel efficiency. The fuel in the common rail is supplied using smart dosing controls, to ensure optimum efficiency by only compressing the amount of fuel mixture that is really needed. This reduces hydraulic losses to a minimum.

Environment

To meet stringent Euro 6 emission standards, DAF uses advanced exhaust after-treatment technologies, including an SCR catalytic converter and an active soot filter. An optimized exhaust gas mixture maintains the ideal filter temperature for soot regeneration. To maximize passive regeneration, the exhaust manifold and key exhaust components are encapsulated. The higher exhaust temperature also improves SCR efficiency and reduces AdBlue consumption.

MX-11 Engine benefits

The 10.8-litre PACCAR MX-11 is ideal for operators seeking an excellent balance between performance and efficiency. With five power variants ranging from 220 to 330 kW, this engine delivers outstanding torque at low engine speeds, which is particularly beneficial for direct-drive applications and reduced fuel consumption. The MX-11 generates maximum torque of 2,350 Nm and is perfectly suited for versatile transport operations where flexibility and fuel economy are paramount.

MX-11 Advantages

- Compact engine design (10.8 litres)
- Superior fuel efficiency through optimised fuel injection
- Ideal for direct-drive transmissions
- Excellent responsive torque delivery



PACCAR MX-11

MX-13 Engine benefits

The 12.9-litre PACCAR MX-13 is engineered for maximum performance and heavy-duty transport. With three powerful variants delivering 315 to 390 kW, this engine provides ultimate power and torque. Generating maximum torque of 2,700 Nm, the MX-13 offers superior pulling power and acceleration capability for heavy loads and motorway operations.

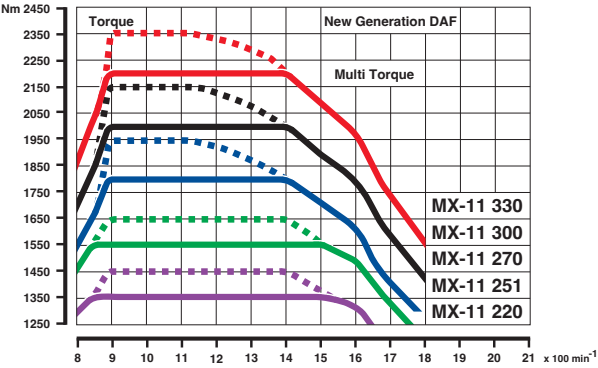
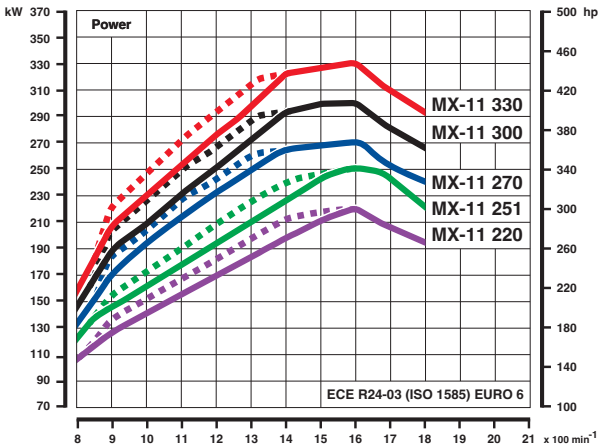
MX-13 Advantages

- Larger displacement (12.9 litres) for increased power output
- Maximum torque of 2,700 Nm for demanding traction requirements
- Ideal for full-load operations and steep gradient performance
- Optimised performance for long-distance hauling with maximum payload

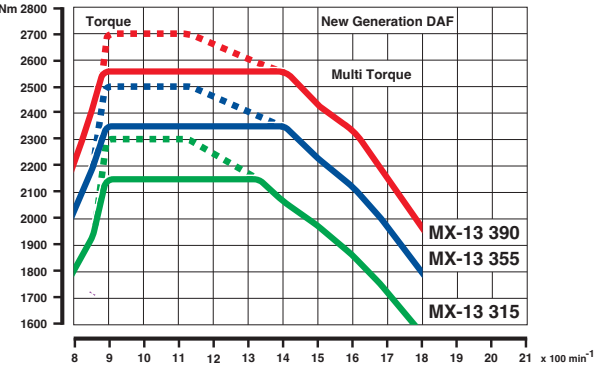
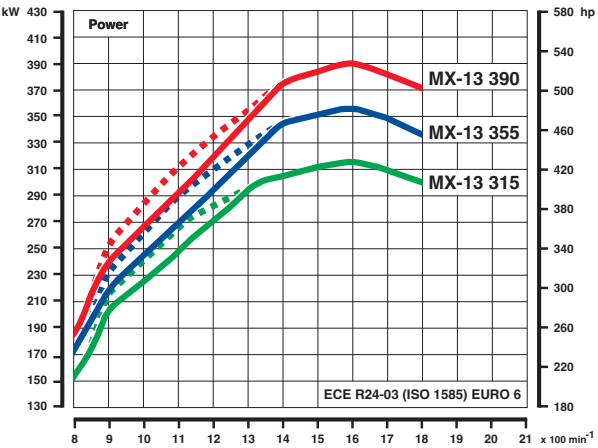


PACCAR MX-13

PACCAR MX-11



PACCAR MX-13



ENGINE	OUTPUT KW (HP)	TORQUE NM
PACCAR MX-11 220	220 (299) at 1675 rpm	1350 at 900-1400 rpm
PACCAR MX-11 251	251 (341) at 1675 rpm	1500 at 900-1400 rpm
PACCAR MX-11 270	270 (367) at 1600 rpm	1950 at 900-1125 rpm 1800 at 900-1400 rpm
PACCAR MX-11 300	300 (408) at 1600 rpm	2150 at 900-1125 rpm 2000 at 900-1400 rpm
PACCAR MX-11 330	330 (449) at 1600 rpm	2350 at 900-1125 rpm 2200 at 900-1400 rpm
PACCAR MX-13 315	315 (428) at 1600 rpm	2300 at 900 - 1125 rpm 2150 at 900 - 1365 rpm
PACCAR MX-13 355	355 (483) at 1600 rpm	2500 at 900 - 1125 rpm 2350 at 900 - 1365 rpm
PACCAR MX-13 390	390 (530) at 1675 rpm	2700 at 900 - 1460 rpm 2550 at 900 - 1425 rpm

In the highest gear for direct drive gearboxes and in the two highest gears for overdrive gearboxes

DAF MX Engine Brake: Performance you can rely on

The DAF MX Engine Brake delivers outstanding braking performance exactly where it matters most. In everyday driving conditions, it offers the best balance of performance, efficiency and operating economy, making it the ideal retarder solution for a wide range of transport applications.

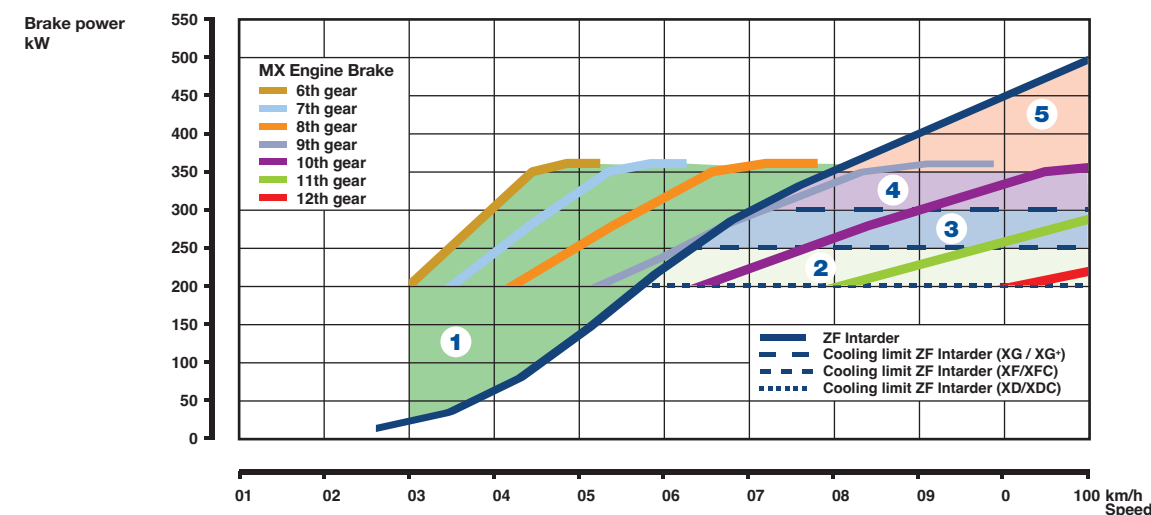
Compared with the ZF Intarder, the MX Engine Brake provides stronger braking power in most practical operating ranges and also delivers superior sustained braking performance across multiple vehicle applications.

While the ZF Intarder can offer higher peak braking power at speeds above 70 km/h, this advantage is limited to specific high-speed situations, such as long downhill descents, and depends on operating conditions.

For operators looking for a smart, lightweight and highly efficient braking solution, the MX Engine Brake stands out as the most effective choice. It combines strong, reliable performance with excellent fuel efficiency and lower total cost of ownership - helping customers maximise uptime, control and transport efficiency.

MX Engine Brake & ZF Intarder brake performance

Calculations based on MX-13 engine, TraXon 12TX2210TD gearbox, 2.21 axle ratio and 315/70R22.5 tyres.



ZF Intarder lines show brake power when cooling limit is reached for respective models.

1. MX Engine Brake offers more braking power than ZF Intarder
2. MX Engine Brake offers more sustained braking power than ZF Intarder (XD/XDC)
3. MX Engine Brake offers more sustained braking power than ZF Intarder (XF/XFC)
4. MX Engine Brake offers more sustained braking power than ZF Intarder (for XG and XG*)
5. ZF Intarder offers more braking power than MX Engine Brake

Conclusion

The MX Engine Brake delivers the best overall balance of braking performance, efficiency and economy under most operating conditions. While the ZF Intarder can provide higher braking power at speeds above 70 km/h, this advantage is limited to specific high-speed situations, with maximum power only available from 100 km/h.

Under the tested conditions, the MX Engine Brake is therefore the smartest and most effective retarder choice for everyday transport operations.

Sustainable fuels



To achieve the lowest possible CO₂ emissions, DAF's modern diesel engines are designed to be 100% compatible with biofuels made from renewable and sustainable raw materials like waste fats and residues. For instance, the widely popular HVO (Hydro-treated Vegetable Oil) is a synthetic diesel that can be used neat or blended in all New Generation DAF engines.

Another example is B100, also known as FAME (Fatty Acid Methyl Esters). This is a pure biodiesel only for use in DAF's with specific MX-13 480 B100 engines. Both HVO and B100 reduce well-to-wheel CO₂ emissions by up to 90% without needing any vehicle modifications.



DAF Electric models

The DAF Electric range offers the ideal solution for transporting various goods in an environmentally 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, 60 or 100 kW ePTO, the DAF Electric portfolio provides the optimal and premium solution for sustainable transport, with a range of up to 550 km.

NEW GENERATION DAF LOOK-AND-FEEL

DAF's Electric range 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 Electric range 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 (120 -190 kW for XB Electric and 170 kW to 350 kW for other Electric models) offers plenty of power and torque. It also recovers electrical energy during braking by using DAF One Pedal Drive. Making use of carry-over drivetrain parts from DAF's diesel-powered vehicles, providing proven reliability, there is plenty of choice.



DAF ONE PEDAL DRIVE

In order to maximise 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 (on the XB Electric it is activated through the button on the left side of the steering wheel switches), 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 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. (On the XB this power has one level of 100% of the maximum motor power.)

ENDURANCE BRAKING AND BRAKE RESISTOR

In the case of endurance braking (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 times.

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 DAF Electric range 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, 60 or 100 kW Electric Power Take-Off (ePTO) is optionally available for the XF Electric.

ENERGY CAPACITY

The DAF Electric range offers various configurations of battery energy, offering 141 to 282 kWh for the XB Electric and 210 to 525 kWh of installed energy capacity for the other DAF Electric models. The LFP batteries offer up to 95% depth of discharge (for -4 and 5-string vehicles). The available amount of energy therefore is 185, 277, 400 and 499 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 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 DAF One Pedal Drive as much as possible, the range can be extended especially in urban circumstances. The DAF Electric models have a range of up to 550 km, depending of course on load, configuration, route and driving style.

CHARGING

The DAF Electric range comes with possibilities to charge both through AC (up to 22 kW) and DC for fast charging for 150 or 325 kW.

New Generation DAF Electric Model Overview



Rigid chassis

FA 4x2			•	•		•			
FAS 6x2				•		•		•	•
FAG 6x2				•					
FAN 6x2				•		•		•	•
FAT 6x4			•	•	•	•	•	•	•
FAW 8x4			•		•		•	•	•

Tractor chassis

FT 4x2			•	•	•	•
FTG 6x2			•	•	•	•
FTN 6x2			•	•	•	•

Driven axle

Battery packs

		1	2	3	4	5	
	PACCAR EX-M1 PACCAR EX-M2	141	210 / 282				kWh
	PACCAR EX-D1 PACCAR EX-D2		210	315	420	525	kWh
	PACCAR EX-D1 PACCAR EX-D2			315	420	525	kWh
	PACCAR EX-D1 PACCAR EX-D2			315	420	525	kWh
	PACCAR EX-D2			315	420	525	kWh
	PACCAR EX-D2			315	420	525	kWh
	PACCAR EX-D2			315	420	525	kWh

PACCAR EX-M1 and EX-M2 motors

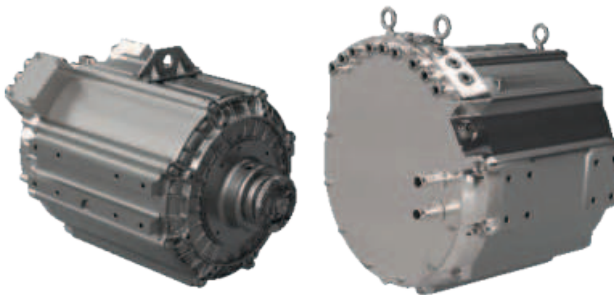
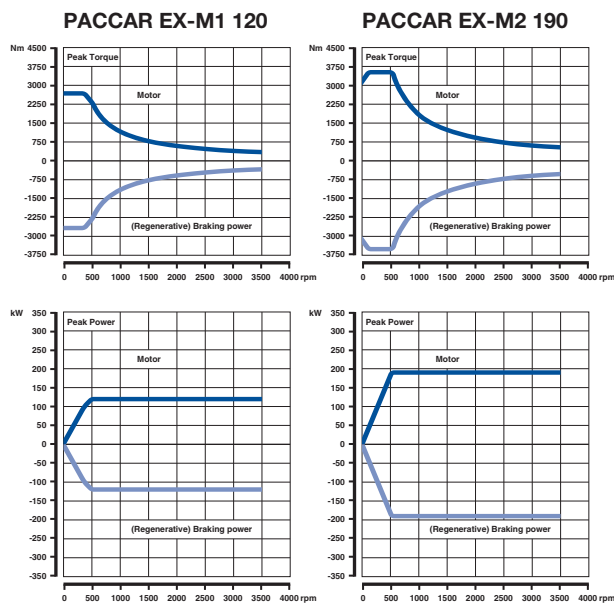
The EX-M1 and EX-M2 electric engine systems represent DAF's commitment to sustainable commercial transportation. Specifically engineered for the DAF XB Electric platform, these powertrains deliver reliable electric propulsion for demanding logistics and distribution operations. The EX-M1 and EX-M2 are designed to meet the operational requirements of professional fleet operators.

Powerful delivery, smooth driving
The XB Electric 4x2 rigid (FA) combines a powerful motor with a compact wheelbase, making it ideal for urban operations. With up to 25 or 90 kW ePTO, it offers flexibility for a wide range of applications.

Unique integrated concept
The permanent magnet motor delivers 120 kW or 190 kW of power while efficiently recovering energy through advanced DAF One Pedal Drive technology. The direct-drive design maximizes efficiency and minimizes maintenance requirements.

Flexible Battery Solutions
The XB Electric platform offers three battery energy configurations to match your operational needs:

- 141 kWh installed capacity provides 124 kWh of available energy
- 210 kWh installed capacity provides 185 kWh of available energy
- 282 kWh installed capacity provides 248 kWh of available energy



PACCAR EX-M1 PACCAR EX-M2

	PACCAR EX-M1	PACCAR EX-M2
Max power	120 kW	190 kW
Breaking	120 kW	190 kW
Torque nominal	1000 0-1100	1000 0-2300
Torque peak	1000 0-1100	3500 200-550 0-900
Gear ratios	Direct Drive	Direct Drive
One Pedal Drive	Standard	Standard

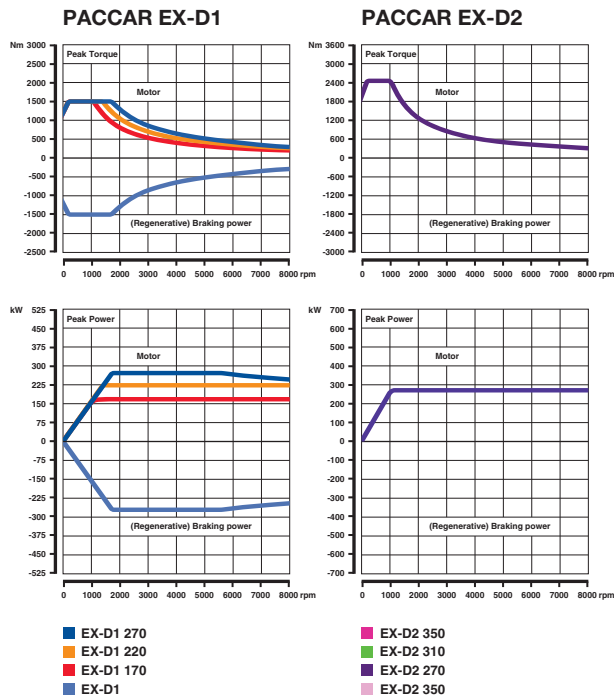
PACCAR EX-D1 and EX-D2 motors

The DAF Electric range builds on the award-winning New Generation DAF range. With the introduction of zero-emission drivelines, the DAF XD, XDC, XF, XFC, XG, and XG+ Electric combine the best cabs with the most efficient drivelines. All powered by the PACCAR EX-D1 and EX-D2 motors.

Powerful delivery, smooth driving
The PACCAR electric motors deliver powerful and smooth performance. Their dual-motor design ensures uninterrupted torque and seamless power delivery, providing a comfortable driving experience with no noticeable gear changes.

Unique integrated concept
While driving, the EX-D1 and EX-D2 powertrains function as an integrated transmission. A three-speed planetary gearbox optimizes torque delivery, range matching and efficiency in all driving conditions.

Total control
Instant torque enables effortless acceleration, while regenerative braking converts braking energy into electrical energy for the batteries. Maximum braking power is 270 kW for the EX-D1 and 350 kW for the EX-D2, depending on battery capacity.



PACCAR EX D-1 / PACCAR EX-D2

	PACCAR EX-D1			PACCAR EX-D2		
Max power	170 kW	220kW	270 kW	270 kW	310 kW	350 kW
Breaking	270 kW			350 kW		
Torque nominal	0-1900	930 0-2300	0-2800	0-1900	1370 0-2300	0-2800
Torque peak	0-1900	930 0-2300	0-2800	0-1900	1370 0-2300	0-2800
Gear ratios	10.0 7.92 3.25			10.0 7.92 3.25		
One Pedal Drive	Standard	Standard	Standard	Standard	Standard	Standard
Seamless transmission	Standard	Standard	Standard	Standard	Standard	Standard
Brake resistor	Not required	Not required	Not required	For combi's	For combi's	For combi's



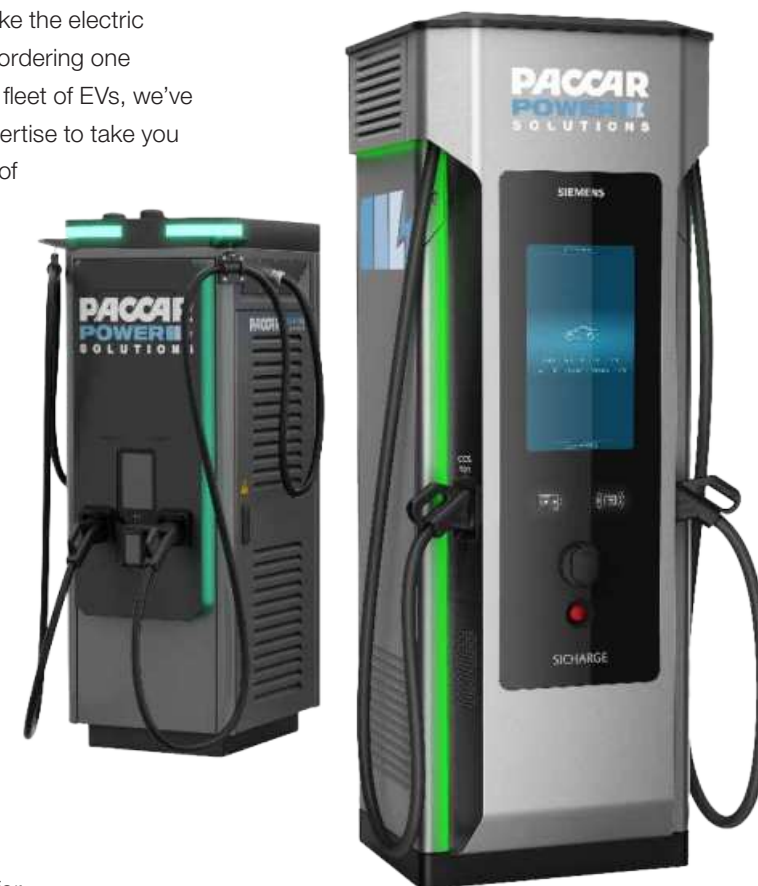
Electric Truck Chargers

PACCAR Power Solutions

At PACCAR Power Solutions, we're on a mission to make the electric transition a success for your business. Whether you're ordering one state-of-the-art DAF electric vehicle or running a mixed fleet of EVs, we've got the first-class chargers, innovative thinking and expertise to take you further. We pride ourselves on offering a total package of charging hardware, consultancy and maintenance services that's tailored to your needs - and unrivalled in our industry. Think of us as your one-stop-shop for a smooth and profitable transition to electric transport.

Zero-emission distribution

DAF is leading the way in electric powertrains for commercial vehicles. As one of the first European truck manufacturers to market a fully electric vehicle, we have now taken the next step in electric transportation. Today, we offer a complete range of electric trucks, covering applications for inner city, regional, national and international distribution. The larger New Generation DAF Electric trucks have the option for a battery with the capacity increased by more than 50%, extending the maximum range to more than 550 kilometres. The product portfolio is completed by the XB Electric, a lightweight truck ideal for distribution and vocational applications.



Features & benefits of PACCAR Chargers

Seamless operation

- Total electric transport solution including best-matching charging infrastructure and service
- EV charging solutions that fit your specific transport needs
- The best choice for all DAF Electric vehicles.
- CCS2 EU connector: also suitable for other electric vehicles

Optimal Return on Investment

- Ready for the future
- Complete care: full service including 24/7 support

Peace of mind

- Certified to the highest safety standards
- Wireless updates to the latest software

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