

THE NEW CF
PURE EXCELLENCE



CF

DAF

The benchmark for
transport efficiency



A blue DAF CF truck is shown from the front-left corner, driving on a bridge. The bridge has a prominent metal railing with a repeating diamond-shaped lattice pattern. The background is a clear, bright blue sky. The truck's front grille and headlights are visible on the left side of the frame.

THE NEW CF PURE EXCELLENCE

We have redeveloped the CF to make the best all-round truck on the road even better. Inspired by our DAF Transport Efficiency philosophy, The New CF goes beyond the class-leading reliability, versatility, efficiency and driver comfort of our Euro 6 trucks. So whether your needs are distribution, long-distance haulage, bulk or tank transport, The New CF sets new standards and delivers **Pure Excellence**.

DAF Transport Efficiency
drives Pure Excellence



The New CF delivers industry-leading fuel economy. Higher torque at lower revs combined with optimised drivelines, new high-efficiency rear axles, enhanced electronics and aerodynamic improvements result in **increased fuel efficiency of up to 7%** for long haul journeys. Fuel savings that help reduce your total cost of ownership.

Higher payloads

The New CF is lighter than before allowing higher payloads that contribute towards your profitability. A new, highly efficient yet ultra-compact Emission Aftertreatment System (EAS) saves 50 kg in weight. Redesigned engines and chassis optimisations also contribute to further weight savings. Depending on axle configuration, these improvements can lower vehicle weight by up to 100 kg. The New CF can take more load, invaluable in applications like distribution where every kilogramme counts.

Maximum uptime

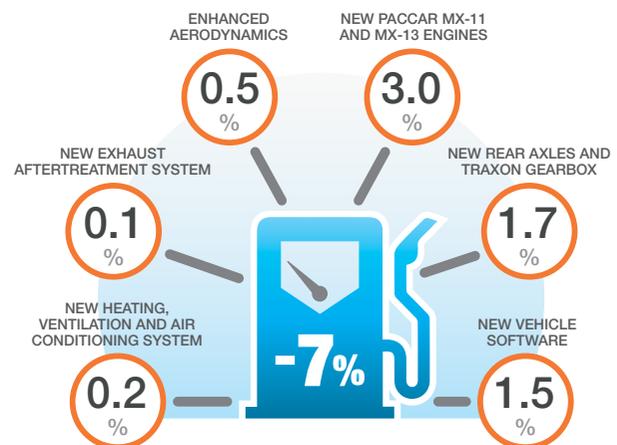
The CF is already renowned for its high reliability. The new electrical and electronic architecture improves this performance even further. Wiring and connections have all been improved and simplified for the highest reliability and excellent flexibility when it comes to adding auxiliaries. The result is maximum vehicle availability and lower operating costs. Service intervals have also increased to no less than 200,000 kilometres!

Superb driver comfort

The New CF includes features that make the cab an even more attractive and comfortable place to work, live and sleep. There are new options allowing you to personalise the interior. We have also introduced numerous innovations that make driving easier, safer and more enjoyable than ever.

Market-leading fleet management

Our new DAF Connect fleet management system gives you real-time insight into driver and vehicle efficiency. The innovative DAF Connect system provides clear information on vehicle location, fuel consumption, mileage, fleet utilisation and idle time. It provides comprehensive reports that enable you to compare vehicles and drivers. By optimising vehicle availability, reducing operational costs and enhancing logistical efficiency, DAF Connect maximises your profitability per kilometre.



The most versatile and stylish truck

The New CF is not only the industry's most versatile truck, it is also a great looking truck both inside and out. New exterior features and the new interior design make it the most appealing, comfortable and enjoyable vehicle to drive.





Attractive exterior design

The New CF's exterior includes leading-edge design features that put it in a class of its own when it comes to visual appeal.

NEW SUN VISOR

The sun visor has a new design to optimise aerodynamics and enhance fuel efficiency. It also includes a stylish aluminium-look element for great exterior appeal.

LOWER BUMPER INSERT

For a high-end look, the lower bumper has an aluminium-look accent.





PRACTICAL UPPER PANEL

There is a large panel above the DAF logo so you can add your company name.

REDESIGNED DAF LOGO

The DAF logo has been redesigned with chrome edges and an attractive aluminium look, symbolising the truck's quality.



SILVER GRILLE STRIPS

Silver grille strips give The New CF a strong, appealing and modern look.



The benchmark for driver comfort

The New CF interior has a high-end look and feel which is industry-leading. And because The New CF is the most versatile truck on the market, there are many options to customise the cab both to personal taste and transport needs.

Driver configurable switches

The clear and intuitive layout of the dashboard makes it easy to use. Thanks to smart vehicle electronics, individual switches can be positioned according to your transport requirements and the personal preference of the driver. These driver configurable switches also make it easy for dealers and bodybuilders to add new functions without the need to install extra control panels. So whatever the configuration of the body and chassis, The New CF allows you to control functions wherever you want on the dashboard. The perfect combination of great driver comfort and maximum vehicle efficiency.

High-comfort climate control

The completely new climate control unit stands out when it comes to comfort and user-friendliness. It features one-touch defrosting, park ventilation, park heating with timer, optional rest heat utilization and automatic air recirculation. The rear wall includes a temperature control unit which allows the driver to access the system from the comfort of the bed. In addition, the new temperature and climate control system is extremely efficient, supporting lowest total cost of ownership. Maximum comfort and a cosy interior no matter what the weather conditions are.



Great-looking trim

The dashboard comes in Dark Sand trim with Black Rock deco panels as standard. The deco panels also come in the colours Rustica (wood structure) and Argenta (silver). It all adds up to an ultra-modern look.

Exclusive line upgrade

The interior can be upgraded with superb Exclusive trim on the dashboard and doors. The result is an extremely luxurious, six-star working and living environment for the driver.





New outstanding interior lighting

We have completely redesigned the interior lighting with an innovative rotary switch control. The control button is centrally located in the middle of the console so it is within easy reach. The driver can choose a lighting mode for different driving and resting conditions, and there is also a dimming function.

Even better driver information

The beautiful and clear instrument panel has new fonts and a new styling for enhanced clarity. The Driver Information Panel provides more information to increase driver comfort and efficiency. To enhance driver performance even further, settings are grouped on the instrument panel more logically and the Driver Performance Assistant (DPA) includes even more tips for economical driving.

Interior makeover

The new interior does not only look good, it excels in comfort, with the added bonus of the ultra low noise levels. The seats have a new trim and there are silver accents on the steering wheel. The walls, mattresses and curtains have new, warm colours for a high-class environment that makes every driver feel at home.

“ The perfect combination of great driver comfort and maximum vehicle efficiency. ”

THE NEW CF PURE EXCELLENCE

New standards
of versatility







Driveline excellence

Achieving up to 7% extra fuel efficiency and as a result up to 7% lower CO₂ emissions starts by having the right driveline for the job. The New CF offers a range of new power ratings of the multi-torque PACCAR MX-11 and MX-13 engines. These power ratings result in even more torque at lower revs to allow down rewing of the engine. Vehicles can now cruise with low engine revs at 900 rpm for highest efficiency, reliability, durability and extremely low noise levels. Additional torque is available in top gear for great driveability. For city distribution, The New CF can be fitted with the fuel-efficient PACCAR PX-7 engine.



Low-emission fuels

Sustainable fuels that ensure a lower carbon footprint are becoming increasingly available. As a result, the PACCAR MX engines can be driven on GTL (5% CO₂ saving), HVO (80% CO₂ saving) and BTL (80% CO₂ saving). These paraffinic diesels can be used for refuelling alongside ordinary diesels, retaining long service intervals of up to 200,000 kilometres.

Engine innovations

For industry-leading fuel economy and excellent performance, the state-of-the-art PACCAR MX-11 and MX-13 engines feature valuable innovations. These include new highly efficient combustion and air management systems. Smart oil, steering and water pumps deliver their output matched to the exact demand of the engine, in every situation. This adds to overall vehicle efficiency!

Dedicated for distribution

In addition to the renewed PACCAR MX-11 and MX-13 engines, The New CF is also available with 6.7 liter PX-7 engine. Thanks to its high torque at low revs it is the ultimate choice for lighter distribution applications within local, regional and national distribution.

New, high-efficiency rear-axes

As part of the all-new driveline, the CF features a new family of highly efficient rear axles with low-friction wheel ends. What's more, a range of faster ratios starting from 2.05:1 enable lower engine speeds for highest fuel efficiency.

High-performance gearboxes

As standard The New CF is equipped with an automated TraXon gearbox (12 and 16 speed), which is specially developed for operating at low engine speeds in all gears. Fast and smooth shifting supports highest efficiency and comfort and the transmission offers excellent manoeuvring characteristics at low speeds. In addition, the extended use of EcoRoll contributes to lowest fuel consumption. Among the unique characteristics of the TraXon gearbox are the dedicated software settings which are available for long haulage, liquid transport, EcoCombi and off road applications. Also for trucks which have to start and stop frequently during their daily operation - like garbage vehicles - dedicated transmission settings contribute to highest vehicle efficiency and driver comfort.

Extended EcoMode

To boost fuel efficiency, reduce emissions and lower operating costs, The New CF includes an extended set of Eco Mode options. The Eco Performance Mode ensures an optimal balance between superb driveability and economy. When fuel efficiency is paramount, the Eco Fuel Mode is the best option, with gear shifting at lower revs.

Low R&M

We have extended engine service intervals up to 200,000 kilometres. Newly introduced technology, such as the new driveshaft mounted clutch control unit, keeps wear and tear to a minimum. This adds up to the lowest total cost of ownership.



The perfect base to build on

Market-leading transport efficiency goes beyond an excellent driveline. It is also about weight savings and extra room for auxiliaries, which add to vehicle versatility and the most cost-effective operation. The New CF offers unmatched flexibility when it comes to chassis configurations, whether it is equipped with a hooklift system, flatbed, box body or any other superstructure.

Strong and light

Pure Excellence extends to The New CF's well-thought-out chassis. Made from high-quality steel, it is both light and strong.

- The Stabilink rear axle suspension ensures optimum roll stability, highest payloads and superb handling.
- Lower weight increases fuel savings and allows higher payloads for greater transport efficiency.

Easy fitting for any application

Components can be positioned to match your requirements perfectly. And thanks to the new ultra-compact EAS unit, which is 40% smaller than before, there is ample space for mounting pumps, crane leg supports or large fuel tanks.

- The highly flexible chassis layout allows almost endless variation when it comes to positioning components.
- The smart chassis layout enables fuel tank volumes of up to no less than 1,500 litres on tractors.

Bodybuilder-friendly

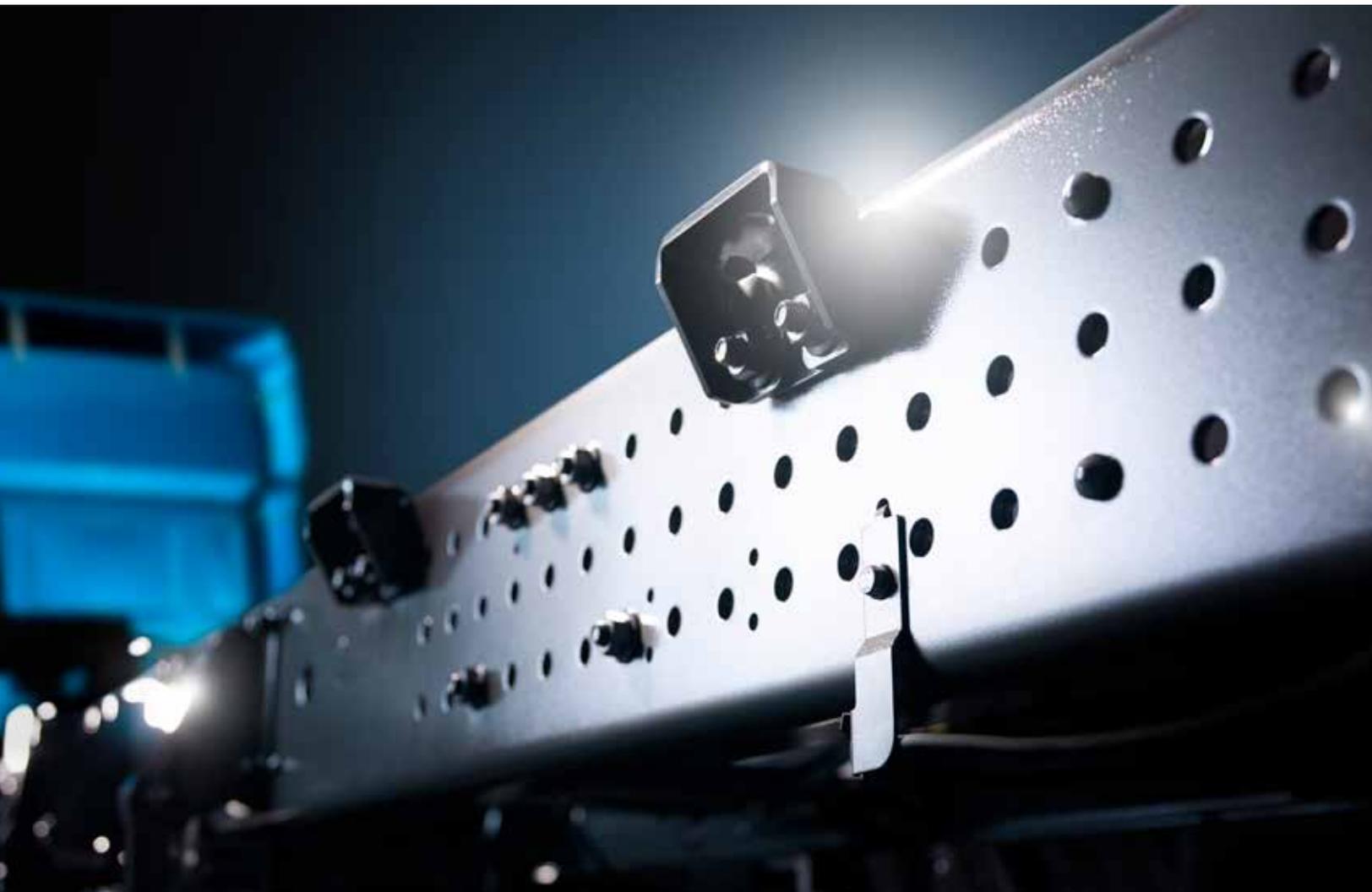
The New CF's versatility is further enhanced by an extensive Body Attachment Module (BAM) programme that bodybuilders will love. There are dedicated preparations for cranes up to 25 tonnes and for box bodies. In addition, new and extended hole patterns at the rear of the chassis, allow quick and optimal mounting of the superstructure.

- BAM programme enables faster bodybuilder throughput time and reduces build costs.
- Fast, easy positioning of rear under run protection, tippers, cranes and tail lifts adds to unmatched bodybuilder-friendliness.

ECAS air suspension

The Electronically Controlled Air Suspension (ECAS) has been completely renewed for class-leading comfort, functionality and reliability. The new system allows excellent pressure management of air bellows, guaranteeing the best possible vehicle stability, also when loading and unloading. In addition, thanks to ultra-accurate measurement and compensation of axle load variances, overload of the axles can be prevented. The new control unit makes DAF's first-class ECAS system extremely easy to operate.

- New ECAS offers class-leading comfort, functionality and reliability.
- The New CF offers excellent vehicle stability under all circumstances, including loading and unloading.
- Unequalled user-friendliness is a joy for every rider.



Perfect match

Always the optimal truck for your job

Whether you need a 2-, 3- or 4-axle truck, single or double driven, there is always a New CF that perfectly matches your needs! Whether your focus is on highest payload, excellent manoeuvrability and yard-friendliness or all of these!



Improved Silent version

The New CF with PACCAR MX-11 engine is now available in an improved Silent version. Thanks to a combination of reduced engine torque and enhanced speed control, noise levels have been significantly reduced to 71 dB(A). Silent mode is activated by a dashboard switch and an accompanying pop-up icon appears on the Driver Information Panel. Reduced noise levels make The New CF even more valuable in areas with strict noise regulations.

New double mounted trailing axle

A new double mounted trailing axle increases fuel efficiency and reduces vehicle weight by 25 kg. It also increases static carrying capacity from 29 tonnes to 34 tonnes. When combined with other weight reductions, this results in overall additional payload of 125 kg. The new double mounted trailing axle can be fitted on 6x2 tractors and rigids, as well as 8x2 rigids.





New electro-hydraulic-steered trailing axle

An important innovation in The New CF is the new trailing axle for both tractors and rigid. It incorporates a newly developed, highly precise Electric Hydraulic Steering (EHS) system that continuously calculates the optimal steering angle for the rear axle wheels. As well as contributing to better manoeuvrability, the EHS has minimal friction losses and a steering pump that is only activated while steering, resulting in an additional 1% reduction in fuel consumption. The EHS is 30 kg lighter allowing higher payloads. It also incorporates fewer components making it very reliable.

Lightweight FAD mixer chassis

The lightweight, high-performance CF FAD 8x4 mixer chassis with a 19-tonne single reduction (SR1132T) tandem and two 7.1-tonne front axles is now available throughout Europe. Thanks to the optimised steering system and suspension, disc brakes and the new compact EAS unit with vertical tail pipe, the kerb weight is just 9,150 kg, making the chassis the lightest in its class. This unique mixer chassis comes with the new PACCAR MX-11 engine, with power ratings from 270 to 330 kW (370 to 450 hp).



Excellent safety and comfort

The New CF comes with enhanced features that not only ensure the highest possible safety of the driver and other road users, but also contribute to vehicle versatility, fuel efficiency and comfort, no matter what business segment you are in.

- 1. Predictive Cruise Control** Predictive Cruise Control (PCC) uses GPS technology to determine the exact location of the truck and the expected driving conditions up to the next 2 kilometres. It uses this information to determine the ideal speed within a specified range. Together with Predictive Shifting, PCC can reduce fuel consumption and CO₂ emissions by 3%.
- 2. Adaptive Cruise Control** Adaptive Cruise Control (ACC) automatically adjusts the truck's speed to maintain a safe distance from the vehicle ahead.
- 3. Forward Collision Warning** Forward Collision Warning (FCW) generates a warning sound and a visual alert on the instrument panel, urging the driver to take action in order to prevent a collision.
- 4. Advanced Emergency Braking System** The Advanced Emergency Braking System (AEBS) intervenes to slow the truck down in an emergency.
- 5. Lane Departure Warning System** The Lane Departure Warning System (LDWS) warns the driver if the vehicle begins to move out of the lane owing to driver error, drowsiness or distraction.
- 6. Vehicle Stability Control** The electronic braking system features improved Vehicle Stability Control (VSC) to prevent jack-knifing and overturning.
- 7. Silent version** The New CF with MX-11 engine is available in a Silent version that keeps noise levels below 71 dB(A). Ideal for distribution in areas where evening, night-time or early morning noise restrictions apply.
- 8. Tyre Pressure Monitoring System** The Tyre Pressure Monitoring System ensures continuous monitoring of the pressure and temperature of all tyres. The system generates warnings when the pressure of a single tire is low, or the temperature is high, enabling the driver to take swift action. This improves your total cost of ownership due to lower fuel consumption and reduced tyre wear.
- 9. Battery Energy Monitoring** Optional Battery Energy Monitoring allows the driver to check the status of the batteries and provides warnings when energy levels are critical. It also prevents overcharging of the batteries. The result is higher vehicle availability and longer battery life.
- 10. Protective cab suspension and construction** The energy-absorbing cab suspension and reinforced cab structure has pre-programmed front and rear crumple zones to provide industry-leading vehicle safety and passenger protection.



1.



2.



3.



4.



5.



6.



7.



8.



9.









DAF Service Concept
A total transport solution

Pure Excellence in transport efficiency goes beyond the improved truck itself. DAF offers a total transport solution through a range of professional services that enable you to select the right vehicle, secure the financing, and maintain your fleet at peak efficiency.

DAF MultiSupport

This flexible repair and maintenance service gives you maximum assurance at a fixed price per kilometre. You determine the service level that best fits your requirements and then expand it when needed to include trailers and bodywork. Your DAF dealer takes maintenance planning and administration off your hands. As a result, you can focus on your core activities, sure in the knowledge that your fleet will always be in perfect condition.

PACCAR Financial

As DAF's in-house finance provider, PACCAR Financial has over 50 years of experience offering customised financial services for the transport sector. A unique understanding of your day-to-day business makes them your ideal partner. Their tailored financial solutions not only cover fleet financing, but also complete combinations including bodywork and trailers along with repair and maintenance options.

PACCAR Parts

As well as original DAF parts and PACCAR engine parts, PACCAR Parts supplies over 70,000 universal TRP Truck & Trailer parts for all makes of trucks and trailers, including workshop consumables. With distribution centres in the Netherlands, the UK, Russia, Hungary and Spain, PACCAR Parts deliver orders throughout Europe within 24 hours. What's more, delivery reliability is 99.98%, making PACCAR Parts the best in the industry. Max Card holders also benefit from special deals and discounts.

DAF ITS

DAF's International Truck Service (ITS) is often copied but never equalled. No matter where you are in Europe help is just a telephone call away. Our service team assists you in fifteen different languages, 24 hours a day, 365 days a year. Our local technicians will do everything possible to get your truck back on the road fast.

DAF Dealer Network

With our extensive network of professional sales and service dealers, there is always a DAF representative nearby ready to give you expert service throughout the lifetime of your vehicle. Highly qualified DAF technicians 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 a high residual values.

DAF Driver Academy

Drivers are indispensable when it comes to achieving the highest level of transport efficiency. DAF training courses help them reduce fuel consumption, anticipate better and increase road safety. In fact, drivers who complete our courses realise economy improvements of up to 10% as well as adopting a safer and more relaxed driving style.

DAF Connect

In our drive for transport efficiency, the new DAF Connect fleet management system gives you a real-time insight into the performance of your trucks and drivers. A customisable, user-friendly on-line dashboard presents clear information on vehicle location, fuel consumption, mileage, fleet utilisation and idle time. It also provides comprehensive fuel reports with current and historical data enabling you to compare vehicles and drivers. The Live Fleet View feature shows the precise truck location enabling simple fleet planning showing distances, routes and driving time. You can also receive self-defined alerts when deviations occur in parameters like speed, route, location and fuel consumption so you can take immediate action. By optimising vehicle availability, reducing operational cost and enhancing logistical efficiency, DAF Connect maximises your profitability per kilometre.

RIGID CHASSIS			CF PX-7	CF MX-11	CF MX-13
FA	4 x 2		•	●	◎
FAR	6 x 2		•	●	◎
FAS	6 x 2		•	●	◎
FAG	6 x 2			•	
FAN	6 x 2		•	●	◎
FAT	6 x 4			○	○
FAK	8 X 2			•	•
FAQ	8 X 2			•	•
FAC	8 X 2			•	•
FAX	8 X 2			•	•
FAD	8 x 4			○	○

TRACTOR CHASSIS			CF MX-11	CF MX-13
FT	4 x 2		●	◎
FTP	6 x 2		•	•
FTR	6 x 2		•	•
FTS	6 x 2		•	•
FTG	6 x 2		•	•
FTN	6 x 2		•	•
FTT	6 x 4		○	○

- Also available as Construction version
- ◎ Also available as Low Deck version

Trailing axle



Driven axle



DAF Euro 6 Truck Configurator

Go to www.daf.com, select the DAF Euro 6 Truck Configurator and configure your own truck.

SERIES	TYPE	DAY CAB	DAY CAB CONSTRUCTION	SLEEPER CAB	SLEEPER CAB CONSTRUCTION	SPACE CAB	SPACE CAB CONSTRUCTION
CF PX-7	CF 230						
	CF 260						
	CF 290						
	CF 320						
CF MX-11	CF 300						
	CF 340						
	CF 370						
	CF 410						
	CF 450						
CF MX-13	CF 430						
	CF 480						
	CF 530						

PACCAR PX-7 ENGINE

Engine type	Performance	Torque
PX-7 172	172 kW / 234 hp (2,300 rpm)	900 Nm (1,000 – 1,700 rpm)
PX-7 194	194 kW / 264 hp (2,300 rpm)	1,000 Nm (1,000 – 1,700 rpm)
PX-7 217	217 kW / 295 hp (2,300 rpm)	1,100 Nm (1,000 – 1,700 rpm)
PX-7 239	239 kW / 325 hp (2,300 rpm)	1,200 Nm (1,100 – 1,700 rpm)

PACCAR MX-11 ENGINE

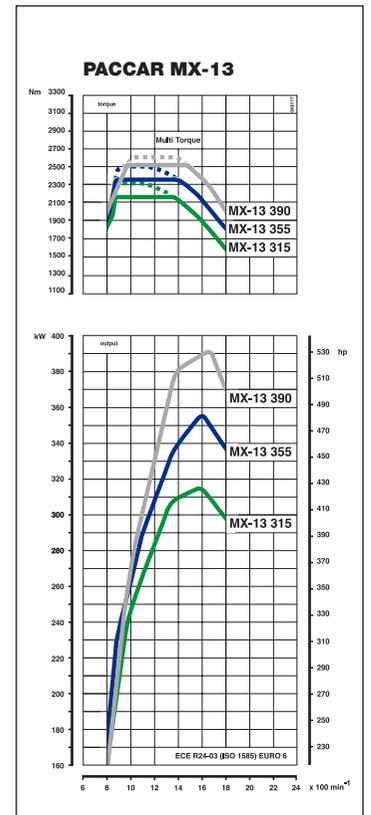
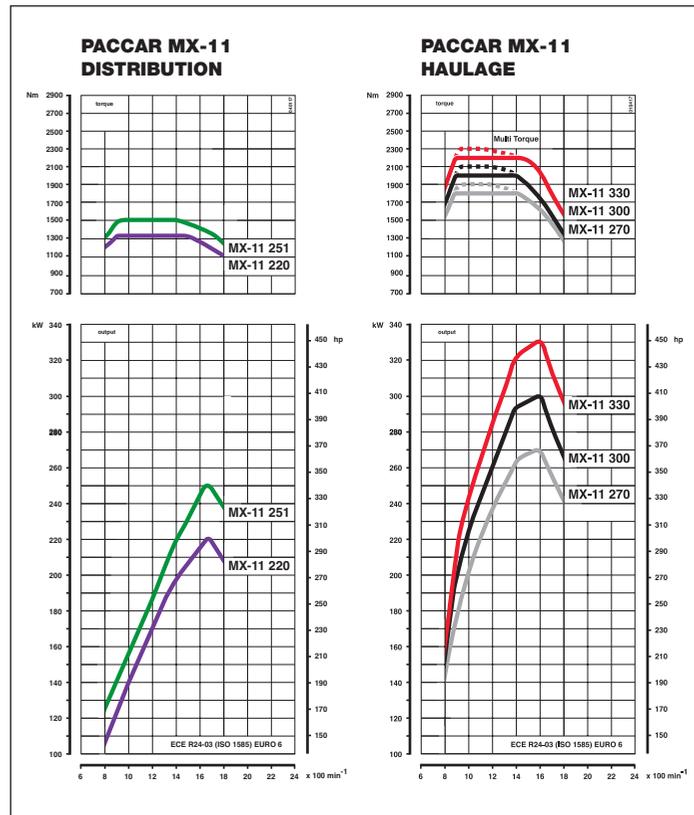
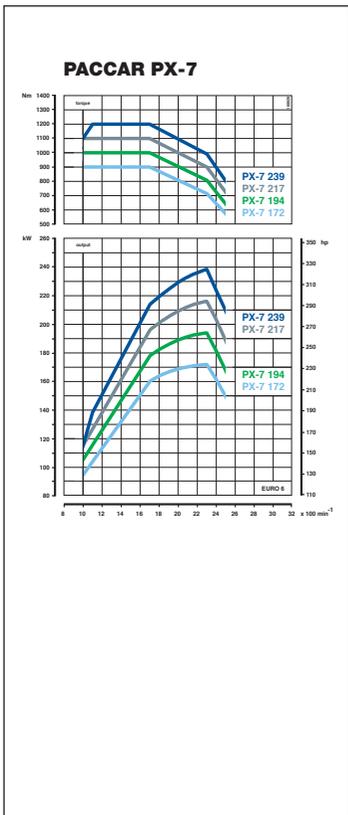
Engine type	Performance	Torque
MX-11 220	220 kW / 299 hp (1,675 rpm)	1,350 Nm (900 – 1,400 rpm)
MX-11 251	251 kW / 341 hp (1,675 rpm)	1,500 Nm (900 – 1,400 rpm)
MX-11 270	270 kW / 367 hp (1,600 rpm)	1,900 Nm (900 – 1,125 rpm) ¹⁾ 1,800 Nm (900 – 1,400 rpm)
MX-11 300	300 kW / 408 hp (1,600 rpm)	2,100 Nm (900 – 1,125 rpm) ¹⁾ 2,000 Nm (900 – 1,400 rpm)
MX-11 330	330 kW / 449 hp (1,600 rpm)	2,300 Nm (900 – 1,125 rpm) ¹⁾ 2,200 Nm (900 – 1,400 rpm)

¹⁾ in the highest gear for direct drive gearboxes and in the two highest gears for overdrive gearboxes

PACCAR MX-13 ENGINE

Engine type	Performance	Torque
MX-13 315	315 kW / 428 hp (1,600 rpm)	2,300 Nm (900 – 1,125 rpm) ¹⁾ 2,150 Nm (900 – 1,365 rpm)
MX-13 355	355 kW / 483 hp (1,600 rpm)	2,500 Nm (900 – 1,125 rpm) ¹⁾ 2,350 Nm (900 – 1,365 rpm)
MX-13 390	390 kW / 530 hp (1,675 rpm)	2,600 Nm (1,000 – 1,460 rpm) ¹⁾ 2,500 Nm (1,000 – 1,425 rpm)

¹⁾ in the highest gear for direct drive gearboxes and in the two highest gears for overdrive gearboxes



DAF Trucks N.V.
Hugo van der Goeslaan 1
P.O. Box 90065
5600 PT Eindhoven
The Netherlands
Tel: +31 (0) 40 21 49 111
Fax: +31 (0) 40 21 44 325
daf.com



No rights can be derived from this publication. DAF Trucks N.V. reserves the right to change product specifications without prior notice. Products and services comply with the European Directives effective at the time of sale but may vary depending on the country in which you are located. For the most recent information, contact your authorized DAF dealer.

DW14317902/HQ-GB1117