

# DAF XF

PURE EXCELLENCE



**XF**

**DAF**

# The benchmark for transport efficiency



## DAF XF PURE EXCELLENCE

Driven by our DAF Transport Efficiency philosophy, we have developed the XF to establish high levels of excellence. The DAF XF builds on the superb reputation of our DAF trucks. It has all the benefits you would expect, like class-leading reliability, durability, efficiency and unmatched driver comfort. The DAF XF sets standards and offers **Pure Excellence.**

# DAF Transport Efficiency drives Pure Excellence



The DAF XF delivers industry-leading fuel economy. Higher torque at lower revs in combination with optimised drivelines, high-efficiency rear axles, enhanced electronics performance and aerodynamic improvements result in **fuel efficiency of up to 7%** for long-haul journeys. This could save you thousands of pounds a year!

#### **Higher payloads**

A highly efficient yet ultra-compact Emission Aftertreatment System (EAS) saves 50 kg in weight. Engines and chassis optimisations also contribute to further weight savings. Depending on axle configuration, these features lower vehicle weight by up to 100 kg. This allows higher payloads, which are especially important in applications where every kilogramme counts.

#### **Maximum uptime**

The XF is renowned for its best-in-class reliability. The electrical and electronic architecture improves this performance even further. Wiring and connections have all been reduced and simplified for highest reliability and excellent flexibility when it comes to adding auxiliaries. The result is maximum vehicle availability and lowest operating cost. Service intervals up to 200,000 kilometers are also achievable!

#### **Outstanding driver comfort**

The levels of driver comfort are another big part of the DAF XF, with features that make the cab an attractive and comfortable place to work, live and sleep. There are several options that allow you to personalise the interior for unmatched comfort and luxury and numerous innovations that make driving easier, safer and more enjoyable than ever.

#### **Market-leading fleet management**

Our 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 cost and enhancing logistical efficiency, DAF Connect maximises your profitability per kilometre.

# The evolution of the best drivers' truck ever



DAF

Great design is a hallmark of DAF. The premium exterior makes the DAF XF the most attractive truck on the road, and with the updated interior, drivers have an environment that makes their favourite truck even better.

# Exterior design evolution

The design features ensure the DAF XF is the most eye-catching truck on the road. They also contribute to excellent aerodynamics to enhance your transport efficiency.

## SUN VISOR

The sun visor is designed to optimise aerodynamics and has a stylish aluminium look element for great exterior appeal.

## DAF LOGO

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

## GRILLE MESH

Grille mesh gives the DAF XF a strong, appealing and modern look.

## 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.

## GREAT WELCOME

A stylish DAF logo in the doorstep welcomes the driver into the luxurious cab.

## AIR FLOW GUIDANCE

Grille and cab split closures enhance aerodynamics for optimal fuel efficiency.

## WHEEL ARCH AIR FLOW GUIDES

Wheel arch air flow guides have been introduced to optimise aerodynamics.



# The benchmark for driver comfort

The DAF XF builds on the excellent standards of driver comfort for which DAF's top-of-the-range truck is renowned worldwide. It offers the biggest interior space available on the market, the best and largest bunks and a completely new, attractive look and feel. The DAF XF: the best a driver can get!

## Class-leading interior

Warm and tasteful sand colours for dashboard, seats, curtains, mattresses and side and back walls give the interior a great appearance in which every driver feels comfortable and at home. The Exclusive line is the ultimate in luxury and comfort. It is distinguished by the cognac coloured dashboard and door panels, as well as the stylish vents with aluminium look. A 6-star working and living environment.

## Climate control

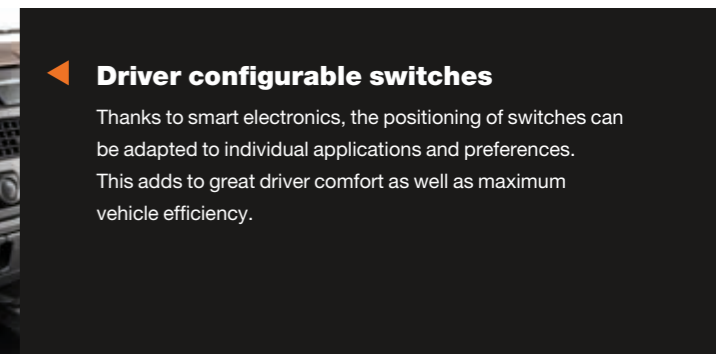
The climate control unit stands out in comfort and user-friendliness. It features one-touch defrosting, park ventilation, park heating with timer, rest heat and automatic air recirculation and can also be operated using the rear wall control unit. This means maximum comfort for the driver. In addition, the climate control system is extremely efficient, supporting lowest total cost of ownership.

## Best-in-class interior lighting

The interior lighting has an innovative rotary switch control. The control button is centrally located in the middle of the dashboard console so it is within easy reach. The driver can select different lighting modes for various driving and resting conditions, and there's also a dimming function. For highest convenience, there's a toggle switch on the rear wall.

## Even better driver information

The DAF driver information, makes it easier to take effective action. The beautiful and clear instrument panel uses fonts and styling that provide enhanced readability. 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.



## Driver configurable switches

Thanks to smart electronics, the positioning of switches can be adapted to individual applications and preferences. This adds to great driver comfort as well as maximum vehicle efficiency.

## High-end trim

The dashboard comes in Dark Sand trim with Piano Black deco panels as standard. The deco panels also come in the colours Rustica (dark wood) and Argenta (silver). It all adds up to a stylish, modern look.

**DAF XF** PURE EXCELLENCE

Proven concept.  
New benchmark!



# Groundbreaking technology for driveline excellence

Market-leading fuel efficiency starts with the engine. The DAF XF is powered by multi-torque PACCAR MX-11 and MX-13 engines with a range of power ratings, including an extra powerful 390 kW/530 hp variant. Many innovations result in even more torque at lower rpm for highest fuel efficiency. Vehicles can cruise at only 1,000 rpm, resulting in extremely low noise levels reminiscent of premium luxury cars. Additional torque is available in top gear for great driveability and the MX engine brake delivers world-class braking power at lower revs.



## Engine innovations

For industry-leading fuel economy, fully variable oil, steering and coolant pumps, a piston ring package and a piston skirt profile, all contribute to additional friction reduction. Whilst the turbo charger and combustion system have been added for maximum efficiency.

## Extended Eco Mode

To boost fuel economy, reduce emissions and lower operating costs, the DAF XF includes an extended set of Eco Mode options. The Eco Performance Mode ensures an optimal balance between high driveability and maximum fuel efficiency. Where fuel efficiency is priority, the Eco Fuel Mode is the best option, with gear shifting at lower revs for example.

## Reduced R&M

Extended engine service intervals up to 200,000 kilometres and additional innovations keeping wear and tear to a minimum, all contributes towards lowest cost of ownership.

## High-performance gearboxes

The latest generation of TraXon automated gearboxes (12 and 16 speed) is standard on the DAF XF series. Less friction losses, even faster upshifts and the extended use of

EcoRoll contribute to lowest fuel consumption, whereas driver comfort is enhanced thanks to its quiet and smooth operation and precise clutch actuation. This generation of TraXon automated transmissions, also provide a wider ratio spread enabling even faster drivelines. 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.

## Low-emission fuels

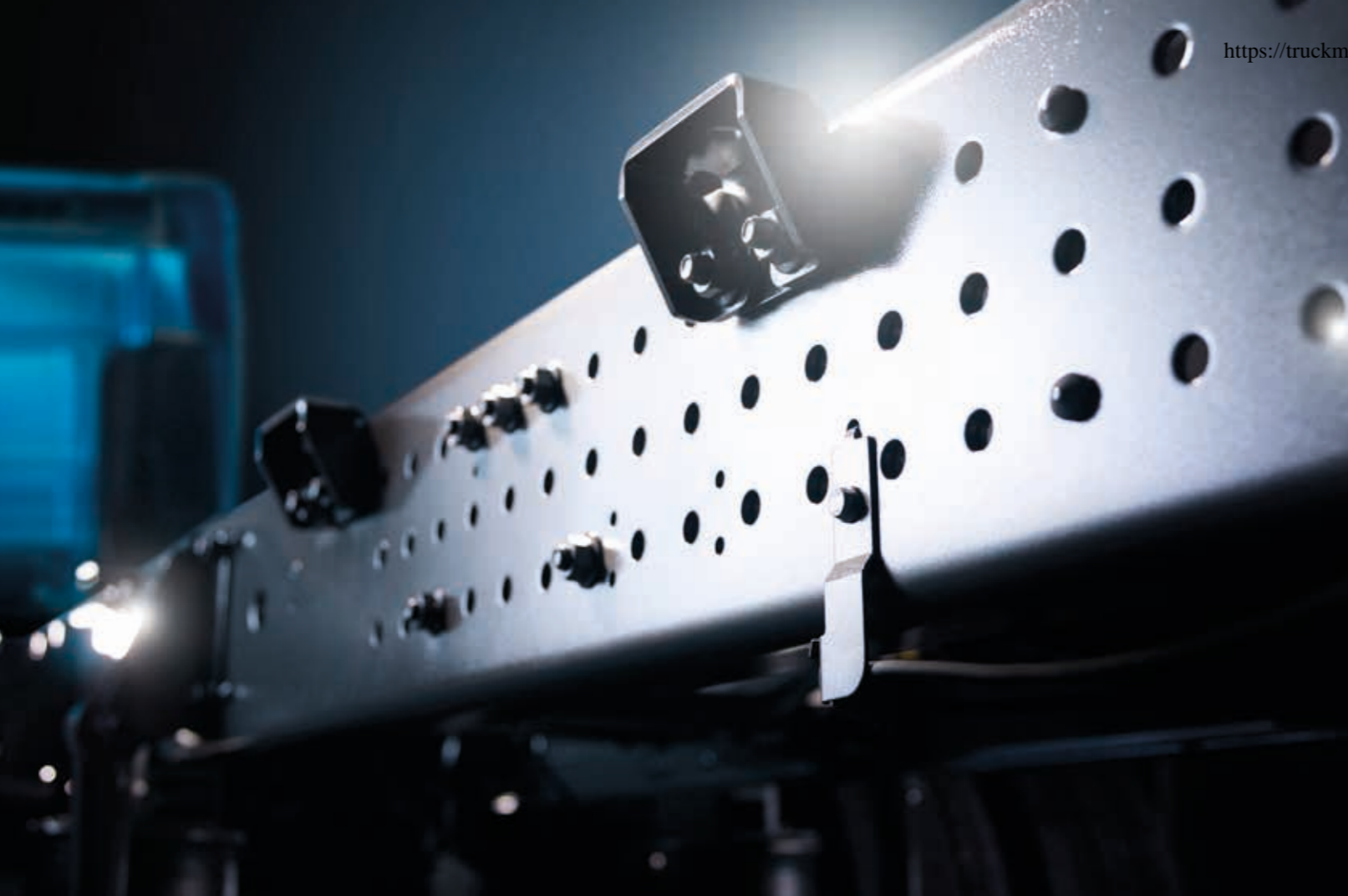
Sustainable fuels that ensure a lower carbon footprint are becoming increasingly available. As a result, the PACCAR MX-11 and MX-13 engines can be driven on GTL (up to 5% CO<sub>2</sub> saving), HVO (up to 90% CO<sub>2</sub> saving) and BTL (up to 90% CO<sub>2</sub> saving). These paraffinic diesels can be used pure, blended or for refuelling alongside regular diesels, retaining long service intervals of up to 200,000 kilometres. B30 biodiesels with blends up to 30% are also suitable.

## High-efficiency rear axles

In addition to superlative engines and gearboxes, the DAF XF has high-efficiency rear axles with low-friction wheel ends. What's more, a range of faster ratios starting from 2.05 enable even lower engine speeds for highest fuel efficiency. To reduce friction losses, we have introduced grinded differential gear sets and added bearings and seals in the rear axle along with low-level, low-friction rear axle oil.

“ Industry-leading fuel efficiency is the result of a perfectly integrated driveline, featuring best-in-class engines, transmissions and rear axles ”





#### **Bodybuilder-friendly**

The DAF XF offers an extensive Body Attachment Module (BAM) programme that offers excellent bodybuilder-friendliness. Specific modules are available for box bodies and the installation of cranes. Rigid configurations of the XF have a standard hole pattern at the rear end for easy fitting of cross members and tail lifts.

- The extended Body Attachment Module programme shortens build time.
- A completely flat chassis and components installed on the inside add to great bodybuilder-friendliness.

#### **Ultra-compact EAS unit**

For the XF, DAF developed an ultra-compact Emission Aftertreatment System, resulting in additional free space on the chassis.

- The ultra-compact EAS unit means additional free chassis space.
- The 50 kg weight reduction translates directly into additional payload.

## The ideal base for any superstructure

#### **Strong, light and superb handling**

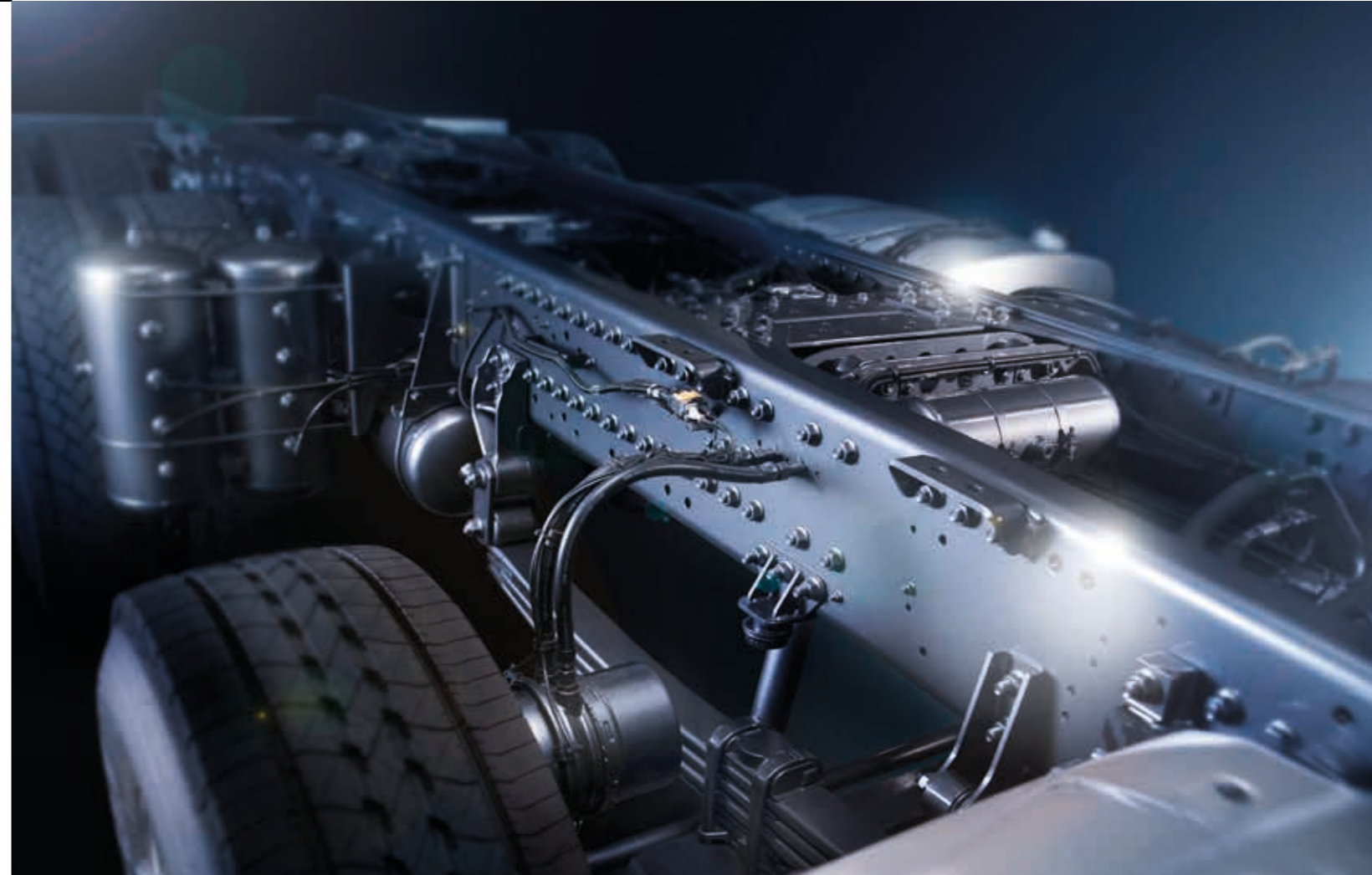
Pure Excellence is also carried through in the DAF XF's well thought out chassis. Manufactured from high-quality steel, it's both strong and light. In tractor units and some rigids, the robust, lightweight rear axle is mounted with a Stabilink construction.

- Low vehicle weight increases fuel savings and payload for superb transport efficiency.
- The Stabilink rear axle suspension ensures optimum roll stability, highest payload and superb handling.

#### **Maximum flexibility**

The DAF XF offers unmatched possibilities when it comes to chassis configurations. Components can be positioned to optimally meet your specific requirements for highest efficiency. In addition, there is ample space for mounting pump systems, crane leg supports or large fuel tanks.

- The smart chassis layout allows fuel tank volumes of up to no less than 1,500 litres on tractors.
- Variation in chassis component positioning is almost endless for industry-leading flexibility.
- Optional BDF demountable body application.





# Perfect match

## Always the optimal truck for your job

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

### Unique Silent version

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

### High payloads for all axle configurations

The DAF XF offers first class payloads. Depending on the axle configuration, a weight reduction of up to 125 kg has been realised. For off-road driving, a double drive tandem with hub reduction is available. This axle set boasts a cast-iron housing that provides an extra weight reduction of 60 kg. Weight savings like these enable higher payloads, boosting efficiency in heavy haulage.



### Electro-hydraulic-steered trailing axle

An important innovation in the DAF XF is the trailing axle for both tractors and rigid. It incorporates a highly precise Electric Hydraulic Steering (EHS) system that continuously calculates the optimal steering angle for the rear axle wheels. As well as contributing to optimal 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 and incorporates fewer components making it very reliable.

### Dedicated chassis layouts

Innovative chassis layouts allow mounting of components at various locations on the chassis. Different preparations are available to enable the rapid bodying of a vehicle for a dedicated application. Chassis with multiple body applications for example, have additional space on both sides for twist locks. A powerful air suspension system ensures extra lifting height, with fast and smooth lifting and lowering of the chassis.

# Excellent safety and comfort

The DAF XF 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 CO<sub>2</sub> 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 DAF XF 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 tyre 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 lower downtime 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.





DAF Services  
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 suits your requirements and then expand it when needed to include trailers and bodywork. Your DAF dealer takes the 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.

#### **DAFaid**

DAFaid is often copied but never equaled. No matter where you are in the UK, help is just a telephone call away. And when in Europe, the DAF ITS service team is there to assist 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**

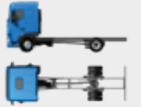
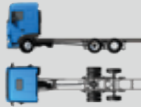
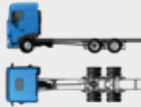
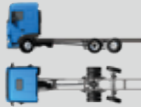
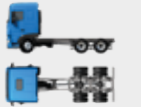



With our extensive network of professional sales and service dealers, there is always a DAF representative nearby ready to provide expert service throughout the lifetime of your vehicle. Highly qualified DAF technicians have an in-depth knowledge of your vehicle, ensuring fast, effective repair and maintenance, using original PACCAR, DAF and TRP parts. This guarantees maximum vehicle availability and high residual 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 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			XF
FA	4 x 2		●
FAR	6 x 2		●
FAS	6 x 2		●
FAN	6 x 2		●
FAT	6 x 4		●
FAX	8 X 2		●
FAD	8 X 4		●
FAW	8 X 4		●

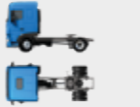
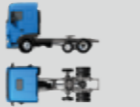

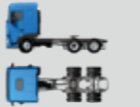




● Also available as Low Deck version

**Trailing axle**



**Driven axle**



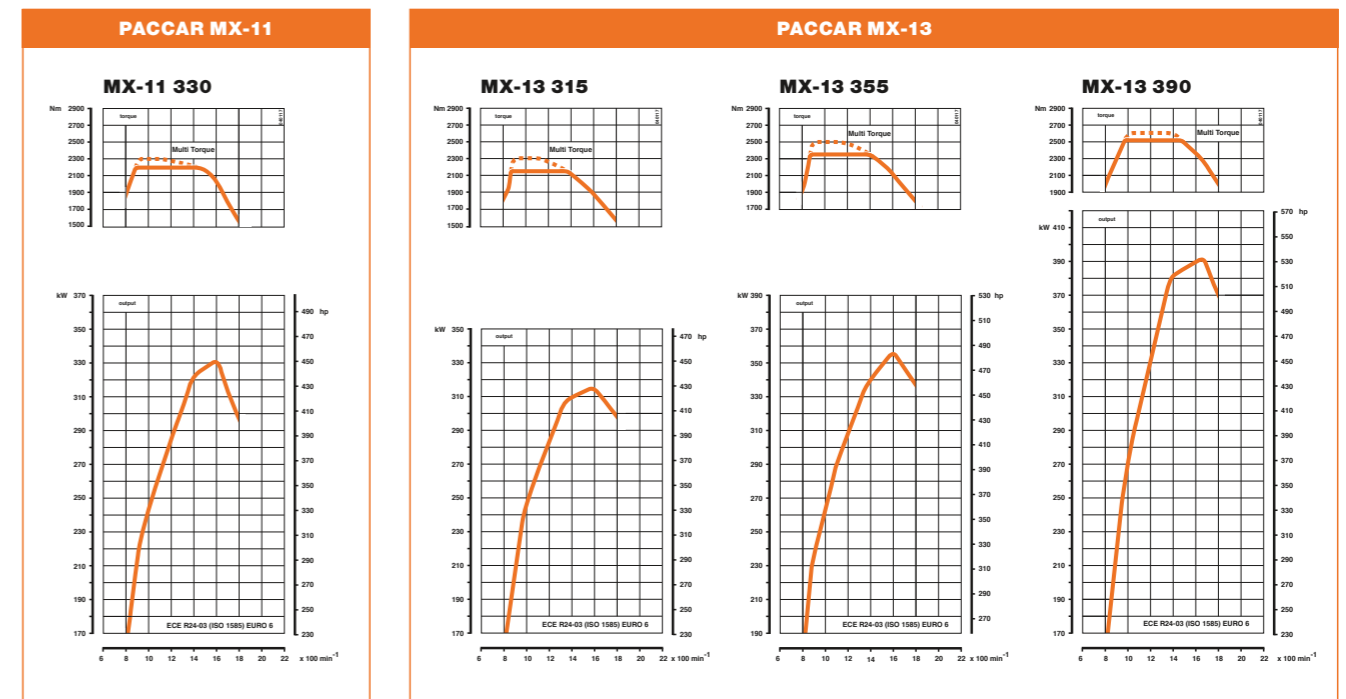
TRACTOR CHASSIS			XF
FT	4 x 2		●
FTP	6 x 2		●
FTR	6 x 2		●
FTS	6 x 2		●
FTG	6 x 2		●
FTN	6 x 2		●
FTT	6 x 4		●
FTM	8 x 4		●

SERIES	TYPE	SPACE CAB	SUPER SPACE CAB	COMFORT CAB
XF	XF 430			
	XF 450			
	XF 480			
	XF 530			

PACCAR MX-11 ENGINE		
Engine type	Performance	Torque
MX-11 330	330 kW / 449 hp (1,600 rpm)	2,300 Nm (900 – 1,125 rpm) <sup>1)</sup> 2,200 Nm (900 – 1,400 rpm)

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) <sup>1)</sup> 2,150 Nm (900 – 1,365 rpm)
MX-13 355	355 kW / 483 hp (1,600 rpm)	2,500 Nm (900 – 1,125 rpm) <sup>1)</sup> 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) <sup>1)</sup> 2,500 Nm (1,000 – 1,425 rpm)

<sup>1)</sup> In the highest gear for direct drive gearboxes and in the two highest gears for overdrive gearboxes



**DAF Truck Configurator**

Go to [www.daf.com](http://www.daf.com), select the DAF Truck Configurator and configure your own truck.

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