



**XF** THE FORCE OF EVOLUTION

**EURO 6**

## THE BEST XF EVER

DAF introduces the new XF. The new benchmark in long-distance road transport. Designed for maximum transport efficiency. With a newly developed 12.9 litre PACCAR MX-13 engine for Euro 6. A complete new chassis.

A new and attractive exterior design. Together with a renewed interior. DAF introduces the best XF ever, for operators and drivers.







**STYLISH** The prominent and stylish grille with aluminum accents and imposing headlights give the new XF a powerful and elegant appearance. The grille contributes significantly to the excellent cooling of the engine for the lowest possible fuel consumption.

**THOUGHT THROUGH** Roof spoilers and side collars can reduce fuel consumption and CO<sub>2</sub> emissions by 10 percent. They are newly developed, carefully tailored to the larger vehicle width of 2.55 metres. The same applies to the aerodynamic mudguards with integrated indicator lights, clearly visible for cyclists and pedestrians for extra safety. Also this has been thought through.

**ROBUST** Minimising accident damage means lower costs and no unscheduled delays. The new, galvanized steel bumper can take a few knocks. The new headlight covers are made of unbreakable Lexan.

**EFFICIENT** The new roof spoiler for the Space Cab is easy to adjust whilst standing next to the truck. Always matching the height between tractor and trailer, and the new one is also 25 kilograms lighter. The new aerodynamic corner air deflectors contribute to low fuel consumption and guide the airflow so that the door handles stay clean.

DESIGN MEETS FUNCTIONALITY



**INNOVATIVE** A first in the truck industry is the optional LED technology for the headlights. With the largest light output, maximum life and minimal energy consumption. Standard daytime running lights provide excellent daytime visibility. Cornering lights (optional) in the bumper shine in the driving direction for extra safety and less risk of damage. Bulbs can be replaced quickly thanks to practical inspection hatches.



**PRACTICAL** For additional roof lighting DAF developed integrated Skylights, available exclusively on the Super Space Cab. To add even more character. Thanks to optimum aerodynamics, further fuel savings are achieved compared with conventional cab-roof lights.



**VISIBLE** The door window offers the driver maximum side visibility. The driver can see both between the mirrors and A-pillar of the cab, and even between the mirrors themselves. This gives good visibility for maximum safety.





**DAF**



IT'S ALL ABOUT SPACE



## SPACIOUS

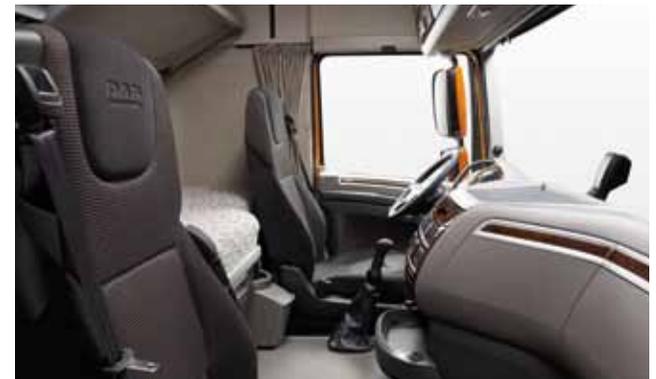
The new XF offers an abundance of space. The work and living space of 12.6 m<sup>3</sup> and standing height of 2.25 m in the Super Space Cab are unequalled. The storage space is also market leading. No less than 675 litres under the bed, with space for a fridge in which even large bottles can stand upright.

## ATTRACTIVE

The new interior design has warmth. This adds to the comfort of the driver, just like the excellent heating and ventilation. Air flows are evenly distributed over the entire cab floor and even under the bed. The interior is above all very practical and easy to clean. Even after years of use it still looks good. Important for the residual value.

## COMFORTABLE

Staircase style cab access is made easier with only 3 steps and a floor height of 1.48 m. The latest generation seats offer excellent comfort. Fully adjustable and with neatly integrated seatbelts. Two-step seat heating and ventilation is optionally available, as well as fully leather upholstery. The beds are just as good as at home, or even better. The lower bed even has a length of up to 2.20 metres. On the Space Cab the upper bed has a reversible mattress, one side of which has a durable covering suitable for storage.





**INFORMATIVE** The DAF Driver Performance Assistant (DPA) helps the driver to drive as economically as possible. The central color display informs about fuel consumption, braking behaviour, anticipation of traffic situations and shows the optimal moment for gear changing. Useful are tips for saving fuel, optimum use of the engine brake and the importance of the right spoiler adjustment and tyre pressure. The DPA motivates the driver to get the best from the XF with minimal effort.



**COMMUNICATIVE** The central dashboard contains a pull-out table, (credit) card holders, extra cup holders, USB connections and 2 practical double DIN slots. These can house the new Truck Navigation Radio (optional) with radio / CD player, truck navigation system, Aux-in / USB connections for digital music files and Bluetooth connectivity for streaming audio. A fully integrated DAF Truck Phone (optional) allows two mobile phones to 'pair' simultaneously via Bluetooth. Both are operated from the steering wheel and telephone numbers, names and SMS messages are displayed on the dashboard.



**SAFE** The seatbelts are fully integrated in the seats. An airbag is optionally available. The dashboard has shock-absorbing zones to limit knee injuries in the event of a collision. And of course DAF's unique Night Lock is available, which simply and effectively protects against intrusion and theft. With the new key, the driver can not only check the truck lighting, but also close all doors and windows simultaneously.



THE POWER OF EFFICIENCY





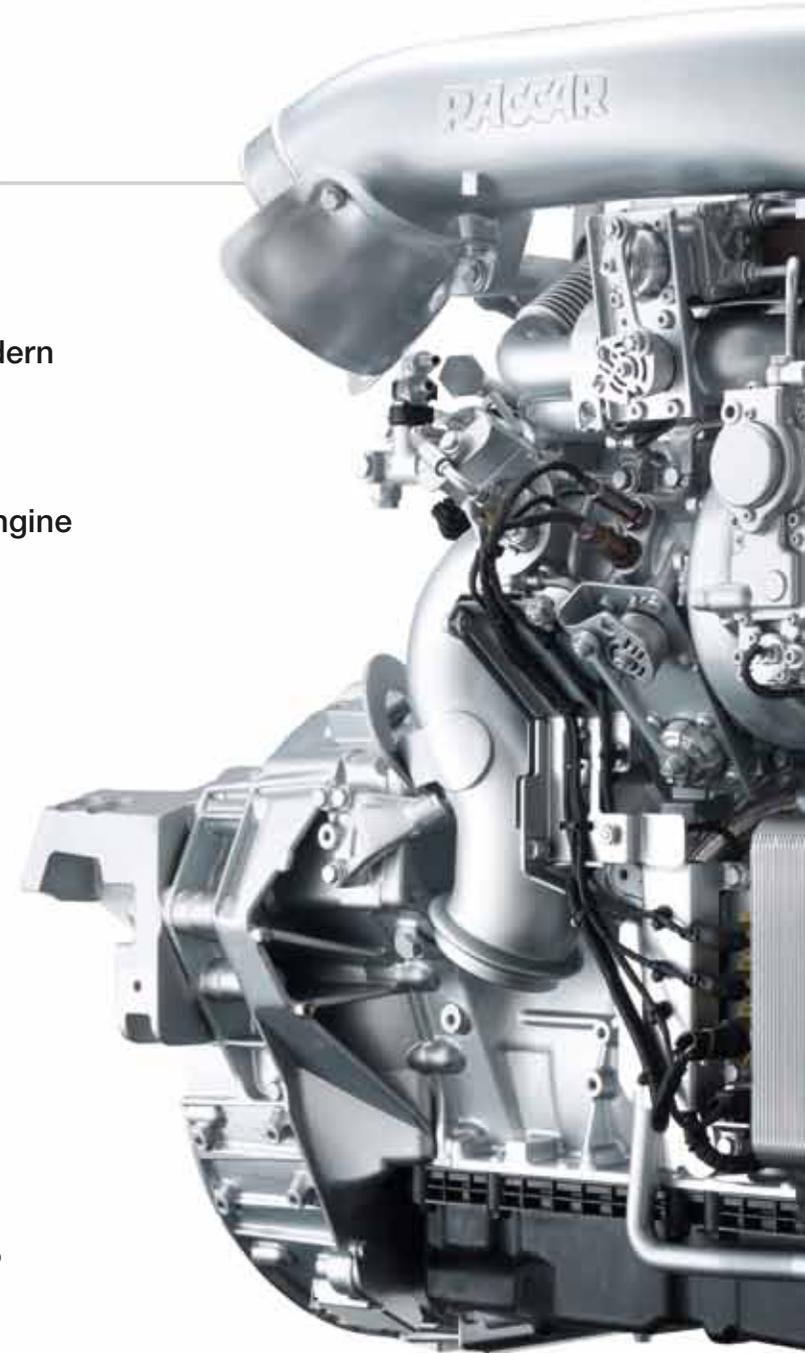
JAGUAR

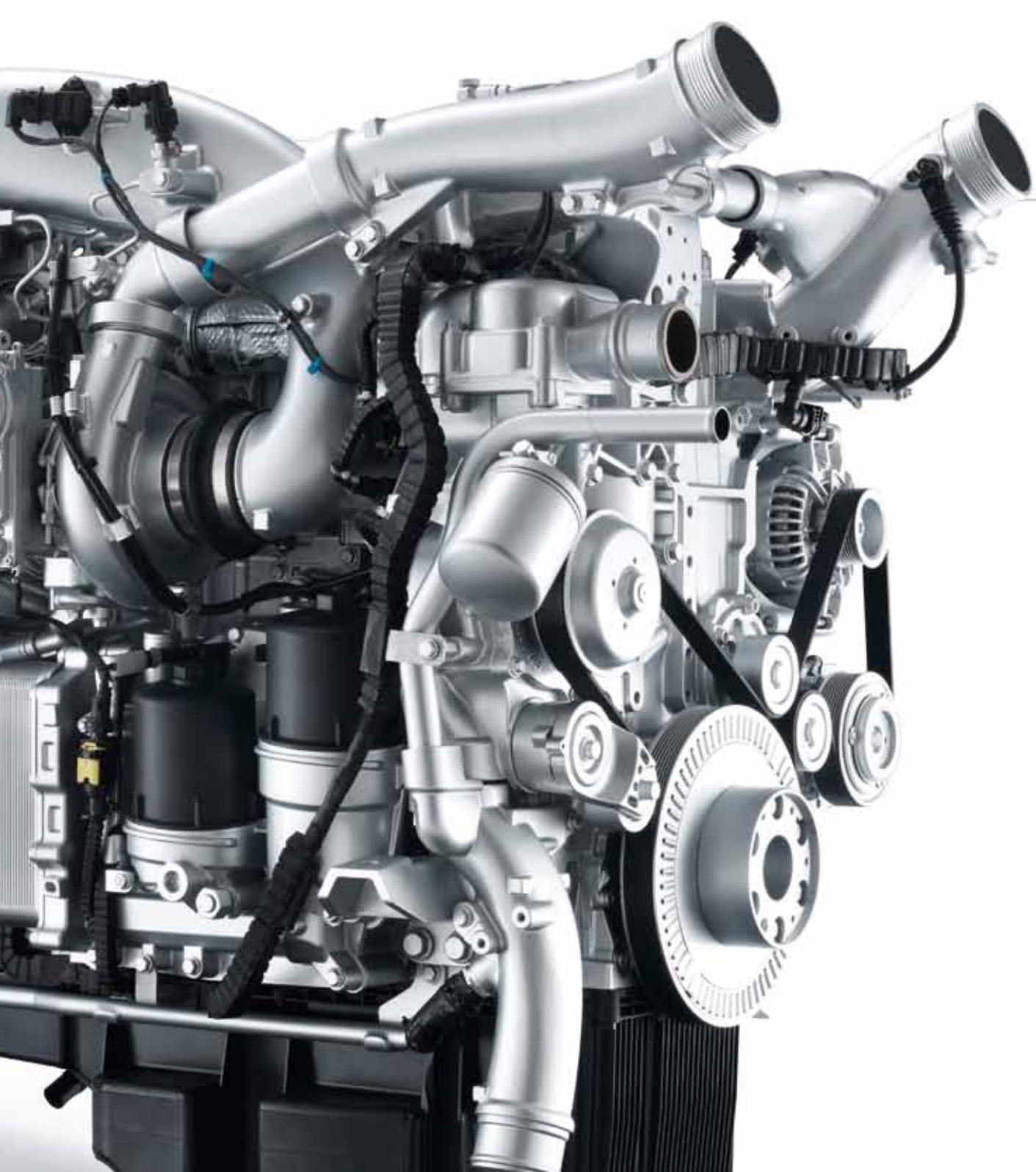
The new XF is powered by the new 12.9 litre PACCAR MX-13 engine. Thanks to ultra modern and thoroughly proven technologies such as common rail injection, a variable-geometry turbocharger, exhaust-gas recirculation and ingenious exhaust-gas aftertreatment, the stringent Euro 6 emission requirements are met. At the same time, the PACCAR MX-13 engine is synonymous with maximum efficiency, high performance and low operating costs.

## TRIED AND TESTED

Technologies with which DAF gained vast experience in the United States, have been further developed for Euro 6. Use is also made of Euro 5 ATe technologies such as the encapsulated exhaust manifold for even higher turbo efficiency and optimized piston rings and cooling. DAF Euro 6 technology is proven technology, developed for optimal reliability and durability.

**POWERFUL** The new PACCAR MX-13 engine provides power outputs of 410, 460 and 510 hp with impressive torque figures of 2,000, 2,300 and 2,500 Nm respectively. They are available at low engine speeds and over a broad rev range. This means flexibility, less gear changing, high fuel efficiency and pure driving comfort. Also the engine brake gives excellent performance. More than three quarters of its power is delivered at only 1,500 rpm, resulting in even less use and wear on the service brakes.





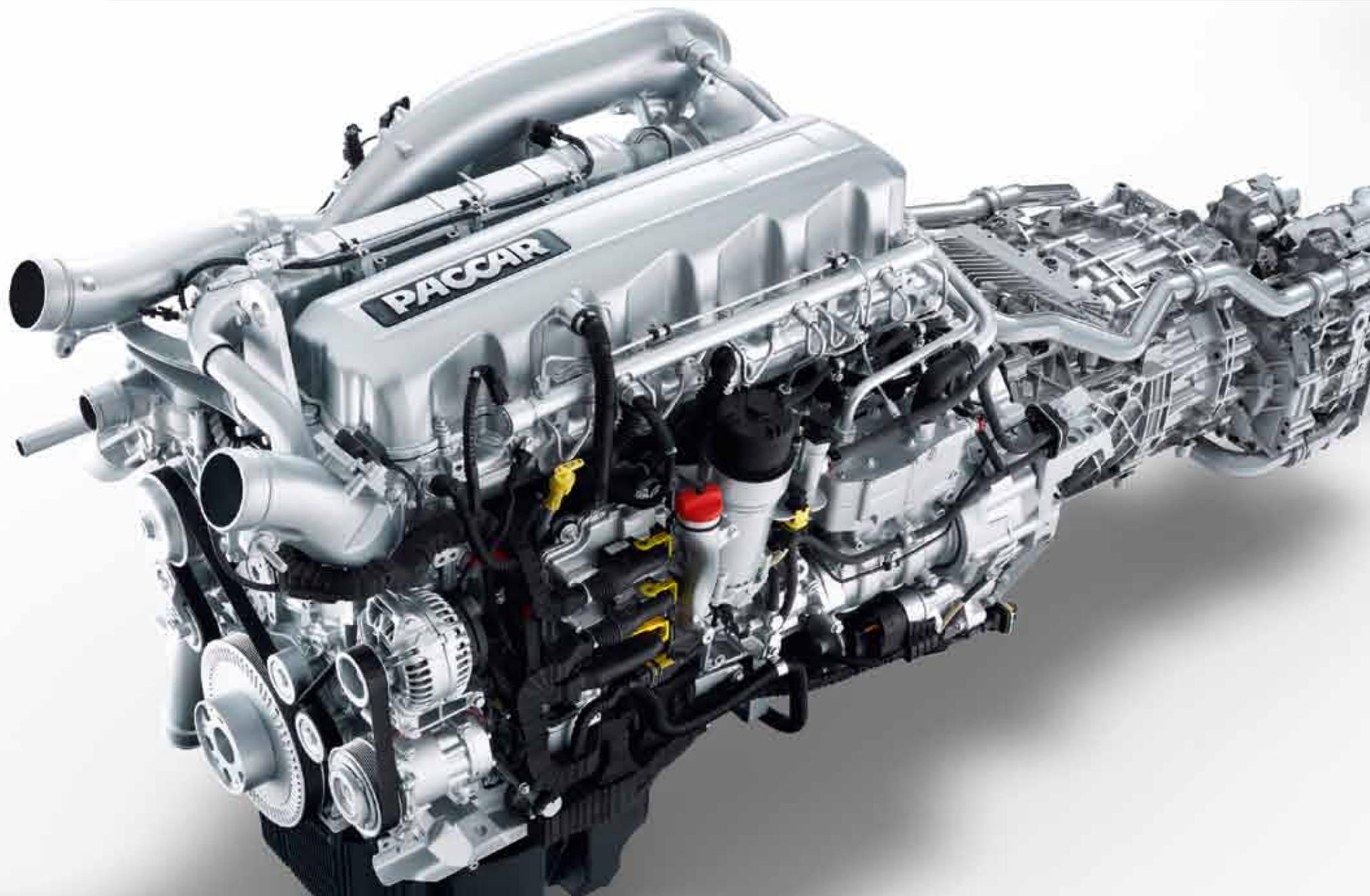
# *EURO 6*

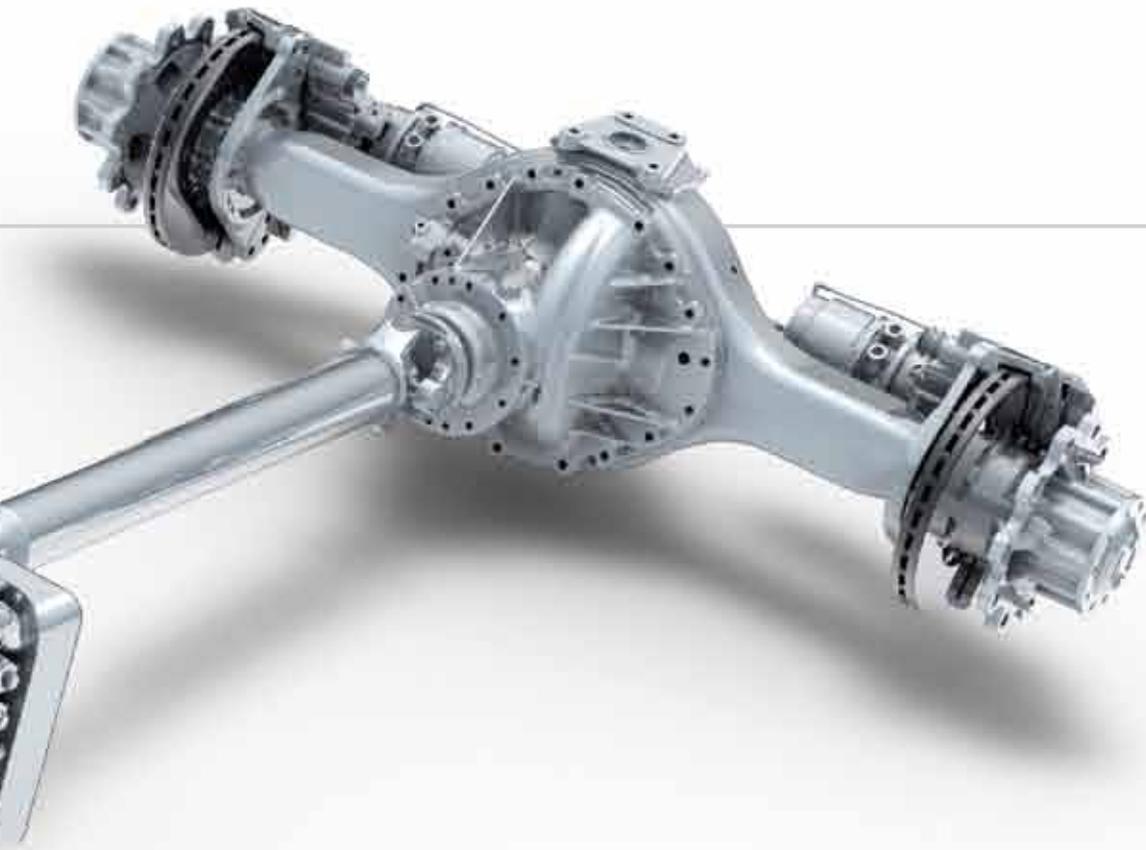
## **CLEAN AND EFFICIENT**

The strict Euro 6 emission requirements are met in the most efficient way with fuel consumption on favorable Euro 5 ATe level and with low oil consumption. Through intelligent sensors and software the engine and exhaust aftertreatment work optimally together. An increased oil sump content enables service intervals of up to 150,000 kilometre. Fuel filter and water separator are combined in one unit making maintenance easier. The PACCAR MX-13 also has a single auxiliary drive belt for efficiency and lower maintenance.

## **RELIABLE**

The use of high quality materials such as Compact Graphite Iron for cylinder block and head results in high reliability and long life. To that end, functions are integrated. Fuel lines are integrated into the cylinder block and head. Oil filter, thermostat and cooler are combined in one module. Moreover, cable harnesses are encapsulated with foam. The new PACCAR MX engine is designed for a service life of up to 1.6 million kilometres.





**SMART** The new DAF XF comes with a 12-speed manual transmission or 16-speed for heavy-duty applications. An automated transmission is also available for both: the 'PACCAR by ZF' AS Tronic with a number of innovative features. Smart software and sensors ensure smooth starting and manoeuvring by gradually engaging the clutch. Thanks to EcoRoll, during slight descents the clutch is disengaged allowing a controlled 'roll' at engine idling speed. Fast Shift also contributes to the low fuel consumption.

**BRAKING POWER** The new Intarder 3 is available on both the manual and automated transmissions. This gives the driver more stopping power at lower engine speeds which gives even greater control. The Intarder 3 contributes to the driving comfort and also provides even better braking on long descents.

**ROBUST** The new SR1344 rear axle is lighter, very quiet and has a technical payload capacity of 13 tonnes. This axle is standard on a combination weight of up to 44 tons and engine power outputs of up to 460 hp. The SR1344 rear axle is specifically developed with a lower friction level for efficiency and additional fuel saving. For heavier applications, the SR1347-axle has been further improved.

The chassis is a completely new development. It offers high payloads through low unladen weight. The high rigidity ensures excellent driving characteristics. Components are cleverly positioned with a view to the highest efficiency. A perfect base on which to build.





**SPACE** One of the starting points in developing the chassis was to create as much space as possible. The SCR catalytic converter and particulate filter are combined in one unit. The AdBlue tank is positioned practically under the cab. The result: all the space for pump installations or hydraulic tanks, or fuel tanks with volumes up to 1,500 litres.

**PAYLOAD** The chassis is lighter, but very strong. High quality steel is used for a durable, strong and yet lightweight chassis for high payload. The robust but lightweight rear axle uses a Stabilink suspension system which improves handling and stability, whilst also saving weight. A new mounting plate for the fifth wheel, the battery-box mountings, the innovative steering mechanism, every kilo less means a higher return. The new XF is one of the lightest in its class.

**DRIVING PLEASURE** In terms of ride and handling, the XF sets new standards, thanks to new front and rear axles, axle suspension and a completely new steering control. Similarly the torsional stiffness of the chassis and the new cab suspension contribute to excellent stability. The new XF is a joy to drive.

**LOW VULNERABILITY** The chassis closing member is virtually at the same height as the chassis frame and also the outer parts of the mudguards are neatly positioned below the top of the frame. This reduces damage if the trailer should touch the rear of the tractor chassis, important for roll-on/roll-off traffic and loading platforms. Electrical and air suzies can be neatly stored reducing damage and keeping them clean.

A JOY TO DRIVE





XF

XF

THE NEW  
XF  
THE BEST EVER

DAF

**The DAF ATe program offers a complete package of technologies and solutions with the aim of further reducing fuel consumption and emissions, and at the same time further optimizing the efficiency of the truck.**

- 2-3% fuel saving through limiting speed to 85 km/h
- Automated engine idle stop after 5 minutes, saves 1.5 litres of fuel per hour
- The central display on the dashboard (Driver Performance Assistant) provides the driver with detailed and actual journey information, which helps to adopt the most efficient driving style
- Downhill speed control
- Soft cruise control, which gradually returns the vehicle to the previously set speed
- Through service intervals up to 150,000 kilometres, the new XF only has to return to the workshop for a major service once a year on average
- The new functionalities of the AS Tronic gearboxes with Eco-Roll and Fast Shift improve driving comfort and further reduce fuel consumption and CO<sub>2</sub> emissions
- Fuel consumption at low Euro 5 ATe level
- New rear axle and new gear ratios
- The new roof spoiler for the XF Space Cab saves weight and its height is easily adjustable by the driver
- Many parts on the XF have undergone weight savings for maximum return at the best possible fuel consumption



## DRIVER SAFETY

Safety for the driver is paramount. The new energy-absorbing cab suspension plays an important role, as does the reinforced cab structure with preprogrammed crumple zones front and rear. The ingenious suspension moves the cab rearwards in a controlled way in the event of a head-on collision. This remains as intact as possible, and connected to the chassis. The unique DAF Night Lock protects the driver simply and effectively against intrusions and theft. Available in combination with a gas detector.

## SAFETY SYSTEMS

Vehicle Stability Control (VSC), which helps to prevent jackknifing and overturning, is standard. Adaptive Cruise Control (ACC), which avoids unnecessary acceleration and Forward Collision Warning (FCW) are optional. As is an Advanced Emergency Braking System (AEBS\*). In emergency situations this system will automatically brake and, if necessary, totally stop the vehicle. A camera/monitor system for an even better view on the front and the passenger side of the truck is also optionally available.

\*) Mid-2013 available



Efficient transport involves more than just the perfect truck. Therefore, DAF offers a total transport solution. Behind DAF is a professional organization and an international dealer network. They help you in choosing the right vehicle, arrange financing and keep your fleet in perfect condition.

**DAF MULTISUPPORT** A repair and maintenance contract gives you maximum security at a fixed price per kilometre. You decide yourself the level of service, with the possibility to extend to trailer equipment and/or construction. So you are always assured of a perfectly maintained fleet and maximum vehicle availability. And just as important, you can concentrate on your core business. Finally, the DAF dealer takes maintenance planning and administration off your hands!

**PACCAR FINANCIAL** For more than 50 years, PACCAR Financial, the in-house financier of DAF, has offered customized financial services that completely focus on the transport sector. Like no other, PACCAR Financial understands your business, which makes them a real business partner. Naturally for the financing of your trucks, but also for complete combinations, including superstructures and trailers. With various financing possibilities, including repair and maintenance and insurance options. PACCAR Financial always offers a perfect solution, tailored to your individual requirements.

**PACCAR PARTS** Besides original DAF parts and PACCAR engine parts, PACCAR Parts supplies over 60,000 universal TRP Truck & Trailer parts for all makes of trucks and trailers, including workshop supplies. From distribution centers in The Netherlands, United Kingdom, Russia, Hungary and Spain, PACCAR Parts delivers within 24 hours to dealers and customers throughout Europe. The 99.98% delivery reliability is unique within the truck industry. Max Card holders also benefit from special discounts and offers.

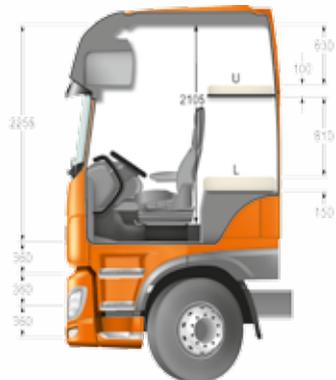
## DAF INTERNATIONAL TRUCK SERVICE

Even a DAF truck can become stranded through misfortune or an accident. In which case, it's good to know that the driver can fully rely on DAF International Truck Service (ITS). A telephone call to DAF ITS (+31 40 214 3000) is enough, wherever you are in Europe. 365 days a year, day and night, you are helped in 15 languages and by local technicians. ITS does everything necessary to get your truck back on the road as quickly as possible.

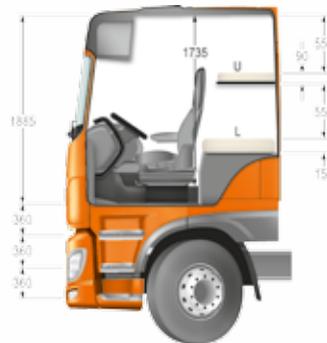
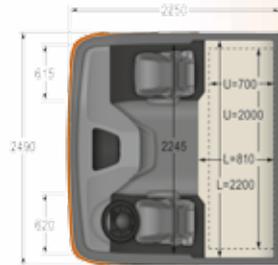
**DAF DRIVER ACADEMY** The driver is key for achieving the highest efficiency. DAF training helps the driver to save fuel and better anticipate traffic situations. This also benefits safety. A well-trained driver is more careful with his vehicle. DAF driver training teach every driver to be 5 to 10% more fuel efficient in the short term and with less damage to the vehicle. The long-term saving is 3 to 5%!



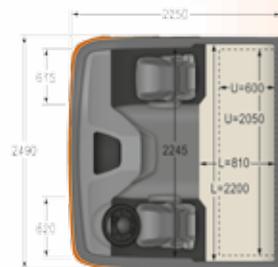
## CAB OVERVIEW



**DAF XF SUPER SPACE CAB**



**DAF XF SPACE CAB**



## GEARBOXES

• Standard ◦ Option

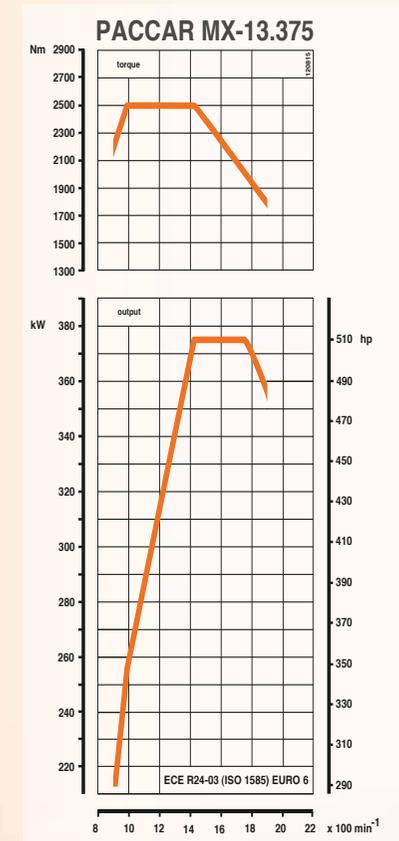
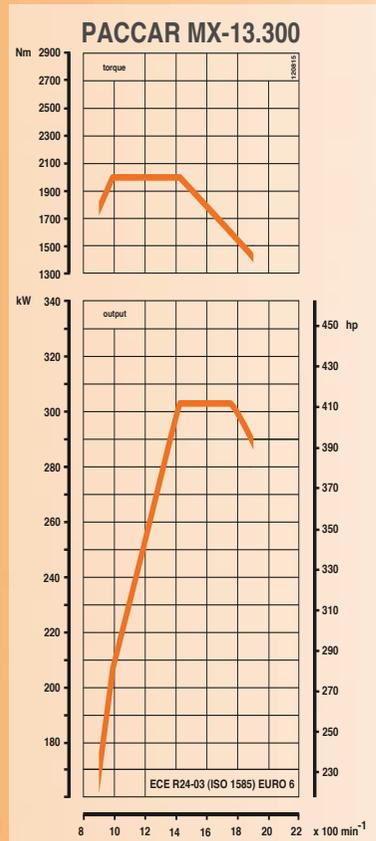
Direct-drive 12-speed manual* gearbox	•
16 gears	◦
Intarder 3	◦
AS Tronic	◦
EcoRoll	•
Intarder 3	◦

\*) Manual gearboxes come with 'Servoshift' shift assistance as standard



## XF ENGINE OVERVIEW

Engine Type	Performance	Torque	Emission level
<i>Paccar MX-13 engine</i>			
MX-13.300	303 kW / 412 hp at 1425-1750 rpm	2000 Nm at 1000-1425 rpm	Euro 6
MX-13.340	340 kW / 460 hp at 1425-1750 rpm	2300 Nm at 1000-1425 rpm	Euro 6
MX-13.375	375 kW / 510 hp at 1425-1750 rpm	2500 Nm at 1000-1425 rpm	Euro 6



A worker in a white t-shirt and blue overalls is operating a forklift in a large industrial factory. The background shows a complex assembly line with various mechanical parts and other workers in the distance. The scene is brightly lit, typical of a modern manufacturing plant.

**DAF TRUCKS N.V.** As a subsidiary of PACCAR Inc., DAF Trucks is one of the most successful truck manufacturer in Europe. The key to success: first class tractors and rigids and the right services behind them. All of this is supported by a network of over 1,000 independent dealers in Europe, the Middle East, Africa, Australia, New Zealand, Taiwan and Brazil. DAF has production facilities in the Netherlands, Belgium and the UK. Besides trucks, DAF develops and produces components such as axles and engines for bus and coach manufacturers all over the world. In the segment where the new XF is active, long-distance transport, DAF has for years been one of the best selling brands in Europe.

**More information and dealer addresses you will find on [www.daf.com](http://www.daf.com)**



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Environmental  
Management System



ISO/TS16949  
Quality  
Management System

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