



The new DAF XF
advanced evolution





The new XF95

Evolution of XF technology

A modern external design, a refined and rejuvenated interior, a new chassis for even higher payloads, electronically operated disc brakes, longer maintenance intervals and new engines for even lower fuel consumption. The result: lower operating costs for the haulier. Higher comfort for the driver. That's what we mean by 'the evolution of XF technology'.

With the introduction of the DAF 95XF, DAF Trucks entered a new era. Low operating costs, higher reliability and the best conceivable driver comfort were the most important development targets. And the basis of success. For the DAF 95XF turned out to be a best-seller. Popular with hauliers and drivers alike.

Technology is in continuous development. As are the wishes and requirements of the driver and the transport operator. That's why DAF introduces the new XF.

Even more comfortable and even more economical than its predecessor. With modern styling, showing the family relationship with the new CF and LF. With an interior offering an even higher level of comfort and unrivalled space. With a new chassis design for higher payloads. With a new driveline for top performance at even lower fuel consumption. And with numerous technological innovations, ensuring even higher reliability and even lower costs. Kilometre after kilometre. The new XF.

*Technology is in continuous development.
As are the wishes and requirements of the driver and
the transport operator.
That's why DAF introduces the new XF.*

Power

For profit



The exterior of the new XF is modern, rugged and elegant at the same time.

With beautiful, clear headlamps.

Clean, strong lines. Exuding an image

of our time, without immediately

making the existing XFs in your fleet look dated.

However, the greatest qualities of

the new XF are hidden behind its

high-class appearance. In and under

the spacious cab.

Take the new engines, for example.

With the power for profit.

The powerful, newly developed 12.6 litre six-cylinder DAF engine with 24 valve technology, turbocharging and charge-cooling. Available in various output versions, from 260 kW (361 hp) to 390 kW (530 hp). Offering high torque over a wide engine speed band for unmatched tractive power and flexibility.

That's pure comfort for the driver.

Thanks to the use of the newest materials for cylinder block and head, the compression ratio has been increased. In combination with DAF's unique electronically controlled LUPEC fuel injection system and numerous other innovations, this gives top performance while fuel consumption has reduced.

That's pure profit for the transport operator.

On top of that, DAF's advanced engine technology ensures that low consumption figures are combined with Euro3 standard exhaust gas emissions and low noise levels.

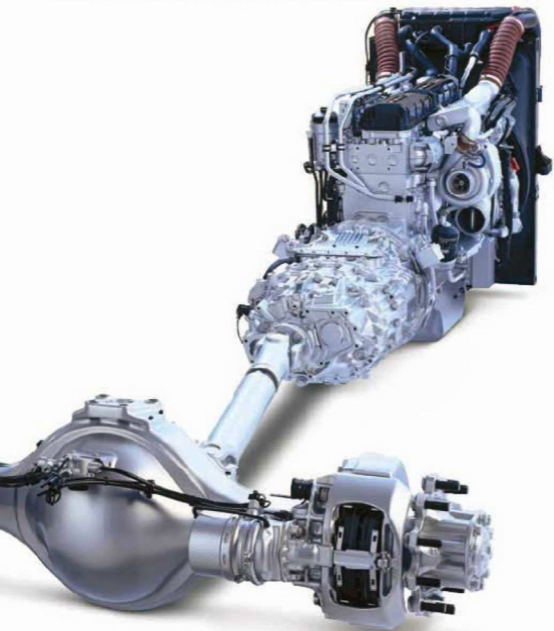
That's pure profit for the environment.

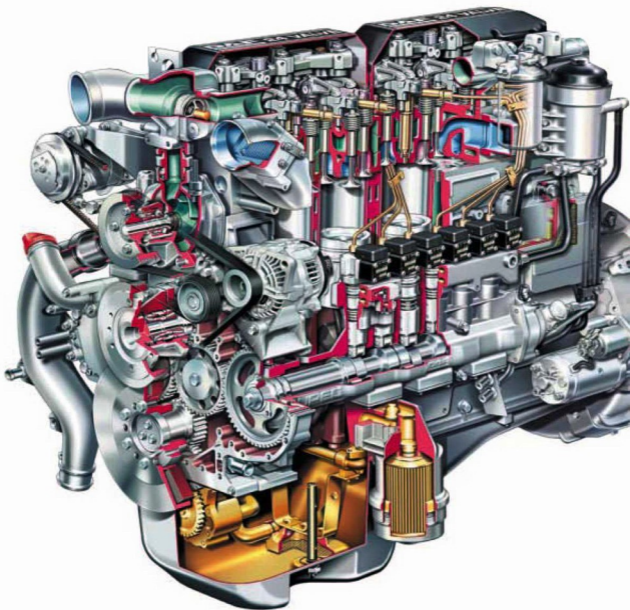
The engine as a brake

In addition to the well-known standard exhaust brake, DAF Trucks developed the DAF Engine Brake (DEB), for the 12.6 litre power plant. An extremely effective, wear-free extra brake. When the DEB is activated, the exhaust valves are opened just before the end of the compression stroke, which avoids the pistons being subjected to excessive forces. The result is extra braking capacity, increasing with engine speed.



For decades DAF has paid the greatest attention to integrated driveline technology. To make every litre of diesel last as many kilometres as possible.





The greatest qualities of the New XF are hidden behind its high-class appearance. In and under the spacious cab.

Higher payload

New chassis

Every kilogramme less means more payload. Kilometre after kilometre. That's the reason why weight reduction was given such great attention during the development of the new XF. With its new chassis, electronically operated disc brakes and numerous other weight-saving innovations, the new XF adds two hundred kilogrammes to its payload. Pure profit

The use of a new high-grade steel and weight-saving construction are not the only special characteristics of the chassis for the new XF. The chassis is fully flat-topped and was given an entirely new layout, which enables many components to be mounted on the inside of the chassis. As a result, the new XF is easier to body and more room has become available for components such as extra fuel tanks or a compressor for bulk transport.

The new XF offers a comprehensive range of axle configurations. Every application has its own ideal new XF.

Electronically operated disc brakes

The new XF features DAF's unique disc brakes. With flat discs, thermally insulated from the hub. This prevents the formation of cracks in the discs and

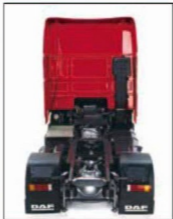
ensures a long service life. Moreover, electronic brake system control gives the same rate of wear for all pads at the front and rear. And, at least as important, EBS gives an optimum distribution of braking power between the prime mover and the trailer. In this way, optimum safety and braking comfort go hand in hand with low costs per kilometre.

ABS (Anti-lock Braking System) and ASR (drive slip control) functions have been integrated into the electronic system, while a CAN interface is provided for (semi-)trailers with EBS.

Ventilated disc brakes on the front and rear axle.



Bodybuilder-friendly chassis.



Transmissions

Wide choice

A frugal engine is not necessarily a guarantee of low fuel consumption.

Gearbox and rear axle are at least as important. Therefore, for decades

DAF has paid the greatest attention to integrated driveline technology.

To make every litre of diesel last as many kilometres as possible

The new DAF XF has as standard a 16-speed manually operated synchromesh gearbox. Thanks to Servoshift gear-shift assistance, also included in the standard specifications, the required gear-change forces are extremely low and gear lever travel is short. Changing into any gear is done with the greatest ease.

AS-Tronic

For even higher comfort and efficiency, the new XF offers the option of the latest generation AS-Tronic transmission. A state-of-the-art fully automatic gearbox. With the electronics selecting the right gear in any situation, the AS-Tronic combines optimum ease of gear-changing with even lower fuel consumption. Moreover, the driver can fully concentrate on the road, which advances safety.

And if the driver wants to take the reins himself, the AS-Tronic can also very easily be operated manually. Without clutch, similar to a sequential gearbox in a modern sports car.

Economical rear axle

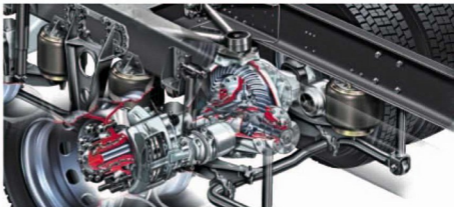
The drive of the new XF is through the DAF SR1347 rear axle. A hypoid axle of high repute. Not only because of its durability and reliability but also in particular because of its low internal resistance. That means less loss of energy in the driveline, so more favourable fuel consumption. Furthermore, the wide choice in reduction ratios ensures that the right driveline can be selected for any type of application. For top performance and highest efficiency.

Sturdy hub reduction

For heavy-duty work requiring extra strength, the new XF can also be specified with the sturdy DAF HR1354 hub reduction axle, giving high torque to the wheels without unduly loading the driveline. The perfect option for extremely high train weights, required in heavy haulage for instance.



AS-Tronic



SR1347 rear axle



Weight reduction was given great attention during the development of the new XF.

Comfort is given room

Room is given shape

The Super Space Cab version of the new XF offers by far the most spacious cab in its class. With a wealth of living, working and storage space. Ample headroom and plenty of free space over the beds. The vertical windscreen and the extra long cab give the Space Cab generous interior dimensions. The new XF, a truck to live in.

The new XF has a modern interior with a cockpit-style dashboard, which curves around the driver, so that all controls are within optimum reach. The instrument panel bears a close resemblance to that of a top-class passenger car. After dark, it is pleasantly illuminated by LEDs.

Information display

An LCD information display in the centre of the instrument panel reports to the driver on vital vehicle and engine functions, such as brake system pressure, oil pressure and oil level, boost pressure, fuel level, charging voltage, coolant temperature, brake pad wear, and the operation of, for example, ABS, ASR, EBS and DAF's ECAS air suspension system. But it does so only at the driver's explicit request or if something is wrong. In this way, the driver is never bothered with information he does not immediately need.

Seating position

The air-sprung driver's seat has a fore and aft adjustment range of no less than 200 mm and height can be adjusted over 125 mm. In combination with the amply adjustable steering column, this enables drivers of any stature to find a pleasant seating position.

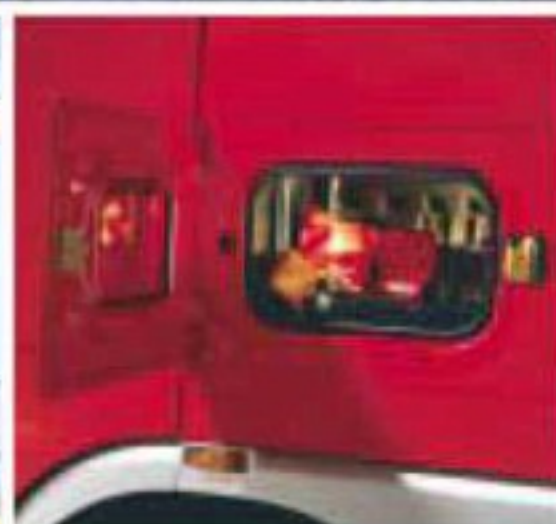
The steering wheel, with a high hinge point, is adjustable for rake between 30° and 45°, and its height adjustment range is 85 mm. To change the steering wheel setting, the driver only needs to push a button on the steering column, after which a pneumatic system unlocks the steering wheel adjustment system. When the steering wheel has been set to the right position by stepless adjustment, it is locked using the same button. The steering wheel has a diameter of 450 mm and just the right thickness for optimum hand comfort and feel.

Highest comfort for the driver

Central door locking with remote control, tinted and heat-resistant glass, power windows, remote control for the ECAS air suspension system, red night lighting as standard, interior lighting with extra map-reading lamps in the front of the cab, reading lamps in the sleeping compartment, extra light switches and heater switch in the sleeping compartment; these are only a few examples of what the new XF has to offer to make the driver's life relaxed. Add to this the under-bunk roll-out fridge, the high-end stereo equipment with optimally positioned loudspeakers or a microwave oven, and the driver has all he could wish for.

Via the display, the on-board computer also provides information about trip duration, average speed, the time of the next maintenance service and, if relevant, PTO hours. The display has an alarm clock function as standard; the instrument panel includes an ambient temperature indicator.







Extra comfort provided by options such as the wood-effect dashboard, the brushed metal finish dashboard, leather steering wheel, hands-free telephone set, microwave oven and fridge. Apply to your dealer for the DAF accessories brochure.





A bed just like at home

Naturally, in the development of the new *XF* full attention was paid to aspects such as heating and ventilation, adequate cab insulation and to achieving a very low noise level of only 66 dB(A) at 85 km/h.

DAF believes that top comfort is an absolute necessity for a driver.

That also goes for resting and sleeping.

The bottom bunk, for instance, was given a higher position, so that it can double as a comfortable settee. The driver can sit relaxed behind the pull-out dashboard tabletop.

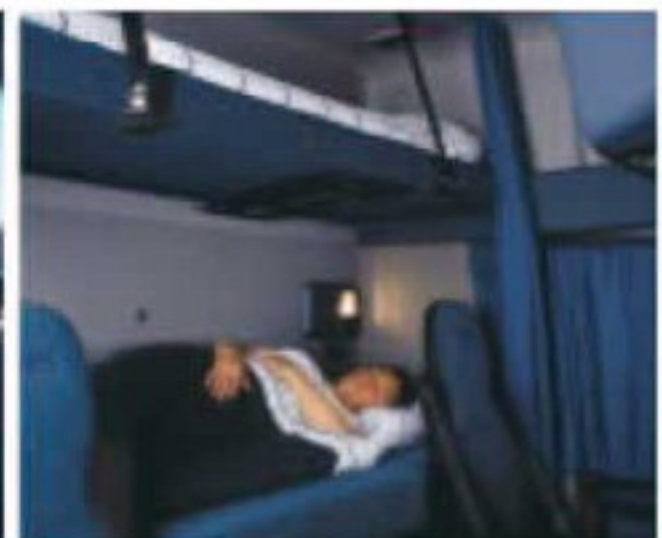
And when it comes to sleeping, the new *XF* offers generously sized one-piece mattresses. With a fitted sheet and duvet, sleeping comfort is just like at home. The bottom bunk mattress is even 15 cm thick, 203 cm long and 81 cm wide in the centre part. The mattress in the upper

bunk of the Space Cab also has a length of 205 cm and it is 60 cm wide and 8.5 cm thick. In the Super Space Cab the upper bunk mattress has a generous width of 70 cm, a length of 191 cm and a thickness of 7 cm.

A wealth of storage space

A driver making a long trip takes a lot of things with him on the road. Both the Space Cab and the Super Space Cab have spacious lockers over the windscreen. The central compartment is even large enough for a microwave oven, which is available as an option.

Under the bottom bunk there is also plenty of storage space, with, on the driver's side, an airtight compartment which is only accessible from the outside. An ideal place for storing dirty and smelly things, such as gloves, tools, cleaning agents and rags. Furthermore, the cab of the new *XF* has handy storage areas in all conceivable places, up to the roof. The Super Space Cab has a total storage capacity of almost 1.1 cubic metres.





Business Support

An organisation of professionals

Profitability, returns per kilometre, that's what it is all about in road transport. DAF Trucks therefore offers more than just perfect trucks with long service intervals, low maintenance costs and high reliability. Together with its more than 1,000 dealers and service outlets in Europe, DAF Trucks offers a total transport solution.

DAF dealers and their staff are given regular training to keep them posted on the latest technological developments. This ensures that the DAF dealer can keep your DAF truck in optimum condition. And the DAF dealer does more. He also offers servicing for the trailers, the superstructure and components such as tail lifts and cooling units. So for your total vehicle and for your total fleet, you can go to a single address. One-stop-shopping for comfort, quality and efficiency.

The best advice

As a truck specialist par excellence, the DAF dealer also offers the best purchasing advice. Advanced computer programs enable exactly the right specifications to be selected for your specific operating conditions. Of course, the dealer also offers tailor-made finance and leasing services.

The DAF dealer is always the right place for optimum advice and the best service. The best basis for the highest returns per kilometre.

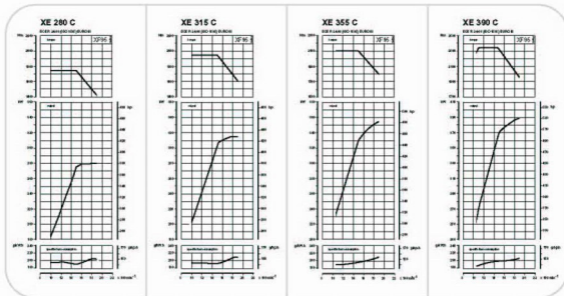
Optimum use

For optimum use of your vehicle, your DAF dealer offers a comprehensive package of repair and maintenance contracts, which are perfectly geared to your requirements. And, should you ever need it, roadside assistance is never far away thanks to our International Truck Service (ITS). We even arrange payment, so that the driver does not have to worry about having enough cash. DAF is on standby for you 365 days a year, 24 hours a day. One telephone call will do. The DAF ITS dealers have all the usual parts at hand, to ensure that a stranded truck can be back on the road in a minimum of time.

DAF Trucks offers more than just perfect trucks with long service intervals, low maintenance costs and high reliability.





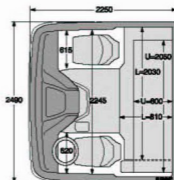
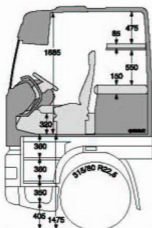


DAF engines, 12.6 litres 24 valve 4-stroke diesel, 6 cylinders vertically in line, turbocharged with charge cooling (intercooling) and electronics controlled unit pump injection system (UPEQ)

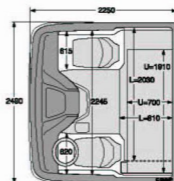
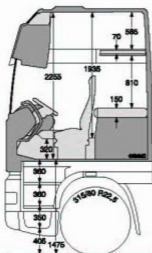
Performance	XE 280 C	XE 315 C	XE 355 C	XE 390 C
Output at rated speed ECE R24-03/ISO 1585	280 kW – 381 hp at 1900 rpm	315 kW – 428 hp at 1900 rpm	355 kW – 483 hp at 1900 rpm	390 kW – 530 hp at 1900 rpm
Max Torque ECE R24-03/ISO 1585	1750 Nm at 1000 - 1500 rpm	1950 Nm at 1000 - 1500 rpm	2100 Nm at 1050 - 1500 rpm	2350 Nm at 1050 - 1500 rpm
Specific fuel consumption Best point	196 g/kWh at 1200 rpm	195 g/kWh at 1200 rpm	192 g/kWh at 1200 rpm	192 g/kWh at 1200 rpm

FA	4 x 2	
FT	4 x 2	
FTG	6 x 2	
FTP	6 x 2	

DAF XF95 Space Cab



DAF XF95 Super Space Cab



Fleet Management Standard (FMS)

As an optional extra, every DAF XF95 is fitted with a connection for reading out a wide range of engine data, from an on-board computer with FMS standard. This standardised connection grants access to information about speeds travelled, fuel consumption, accelerator pedal position and engine speeds, as well as the use of the cruise control, clutch and PTO readouts, via the FMS connection. Information generated by this system offers the haulier the possibility of further optimising yields and vehicle deployment.

DAF XF95

Space
Cab

Super
Space
Cab

Cab exterior

Cab suspension -mechanical	•	•
Cab suspension -full air	○	○
Steel bumper	•	•
sun visor	•	•
Headlights with lexan lens	•	•
Bumper painted in body colour	•	•
Auxiliary lights (spot/fog)	•	○
rear view mirrors, wide angle mirror, kerb view mirror	•	•
blind spot mirror	○	○

Cab interior

Electrical operated windows	○	○
Tinted glass	•	•
Electrical operated sunroof	•	•
Electrical adjustable mirrors, heated	○	○
Corner air deflectors	○	○
Co-driver's door can be opened, via the dashboard, by the driver	•	•
Prepared for phone, radio	•	○
driver info display (.CD with trip/ vehicle info)	•	•
Seats adjustable 200 mm in length, 125 mm in height	•	•
Driver's seat air suspended, co-driver fixed	•	•
450 mm diameter steering wheel, pneumatic adjustment	•	•
Servo shift assisted gearshift	•	•
Cruise control	○	○
Tachograph electronically managed	•	•
Air conditioning	○	○
Lower bed 2090 x 810 x 150 mm	•	•
Upper bunk 2090 x 600 x 88 mm	•	-
Upper bunk 1910 x 700 x 70 mm	•	•
40 litre locker by head of the bunk	•	•
left side:150 litre sealed box opening form outside (for tools)	•	•
right side: 150 litre box opening form inside and outside	•	•
storage under bunk 350 litre	•	•
control panel of interior lights by the bunk	•	•
immobiliser	•	•
central door lock	•	•

Options (ask your dealer for more information):

Wooden or metal lock dashboard	○	○
Night heater (Air/Water)	○	○
Side skirts	○	○
Aluminium wheels	○	○
DAF engine brake	○	○
AS-Tronic automated gearbox	○	○
Leather steering wheel	○	○
Alarm remote control	○	○
Refrigerator (40 litre)	○	○
Wide range of radio/CD/speakers	○	○
Roof mounted spot lamps 2 or 4	○	-
Air horns 1 or 2 sets	○	○

•: Standard ○: Option -: Not available

The availability and specification of the cabs may differ per country and can be changed by DAF without notice. For further information please contact your DAF dealer

In the interest of continuing product development, DAF Trucks reserves the right to change specifications or equipment at any time without notice.

For exact and recent information please contact your local DAF dealer.

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
www.daf.com

DW 141550/HQ-GB: 0602

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A **MAN** COMPANY