

# The new DAF Range

The reflection of quality





# Quality right down the line

Quality in every detail: that's what makes the difference between a DAF and every other truck. From the steel front bumper to the virtually unbreakable Lexan headlamp covers, and the stylish cab interior to the durable driveline, a DAF truck is built to perform. And it's built by people who have a passion for trucks. Along with Peterbilt and Kenworth - two of the top American truck brands - DAF Trucks is a PACCAR company. A company with a passion for quality, a strong customer focus and the utmost respect for the driver.

driven by quality





# The right vehicle for the job

There's a DAF for every task. Meeting tight schedules through narrow streets in city distribution. Accelerating to an emergency call-out. Safely delivering 25-tonnes of bricks to a building site. Comfortably moving a refrigerated trailer across Europe.

DAF trucks are developed for maximum returns per kilometre. And uncompromised driver comfort.



## Three vehicle concepts

There's the LF for intensive distribution work. The CF for the most varied transport operations. And the prestigious XF for long-distance transport. Three vehicle concepts, one philosophy: Quality right down the line. From six to fifty tonnes and more, durable and reliable, optimized for operational efficiency. A solid foundation for success

## Continuity through reliability

Trucks must keep moving. Travelling hundreds of thousands of kilometres, working day after day with confidence, comfort, safety and efficiency. You can rely on a DAF just as you can rely on the organization behind it. An organization of professionals, people with a passion for trucks. People who know how disruptive downtime can be for a haulage company, and do everything to minimise it. Quality and reliability comes as standard with every DAF-truck - and its also standard throughout the entire organization.

And if something unexpected should happen, simply call ITS, DAF's International Truck Service. Often copied, never equalled. It's on stand-by day and night, 365 days a year. One telephone call to the high tech call centre in Eindhoven and one of the experienced DAF staff gets the service organization on the move without delay. Because at DAF, we understand better then anyone that a truck has to keep rolling.

Drive any DAF.



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#### Earn more with every kilometre

Whatever your needs - payload, power or productivity - there's a DAF that delivers. The right vehicle for the right job simply means a better return on investment. Higher productivity through attention to driver comfort, efficiency and versatility. A longer working life thanks to a focus on durability. And a higher re-sale value based on uncompromised quality. The net result is a healthier bottom line with lower costs per kilometre. At DAF we go even further.

## A home away from home

The cab is more than a place of work; it's a home away from home. That's why our focus on comfort and convenience covers both the driving experience and the living environment. We don't just talk to drivers; we actually listen to them. The result: cab interiors that have become industry benchmarks. In every class of truck. Drive any DAF, and you'll soon see how we focus on drivers' needs. Superb fit and finish, supportive seating, generous storage space and a style reminiscent of a luxury car. The ideal environment in which to work and live.





# Passion for perfection



It takes engineering excellence and years of experience to build a truck as good as a DAF. Look at the extensive range of powerful yet economical engines, with performance characteristics tailored to suit the most demanding applications. Consider the lightweight yet strong chassis construction that can accommodate bigger payloads and simplify the mounting of any superstructure.



From the well-appointed cab to the reliability of the driveline, every part of a DAF truck is designed and built according to proven engineering principles. At DAF we don't aim to be the first, we aim to be the best. Refining technology until we are sure that it can provide years of dependable, low-maintenance service. At DAF we believe that the real power behind our success is our passion for perfection.







# DAF SCR Technology for a bright future

# The clean route



The integration of the exhaust silencer (with catalytic converter), battery carrier, AdBlue tank, and exhaust gas control unit into one compact module leaves enough free space on the chassis for large fuel tanks (up to 1495 litres) and other equipment.

Depending on the vehicle type, AdBlue tanks are available with a capacity of 26 up to 75 litres. This means that the AdBlue tank does not have to be filled more often than the diesel tank. And for added assurance, a special AdBlue level gauge is fitted on the driver's dashboard.

To meet the latest emission requirements, DAF uses Selective Catalytic Reduction (SCR) technology. Not only because this is recognised as the best solution, it is also currently the only economically viable choice for achieving Euro 4 and Euro 5 emission requirements. Moreover, DAF SCR technology comes with smart injection technology, which improves combustion efficiency and avoids the need for power draining soot filters. Also, because SCR technology is relatively simple it is extremely reliable, and because it does not interfere with the engine, the engine settings stay optimised for ideal combustion, which further minimises fuel consumption.



DAF SCR Technology for a bright future





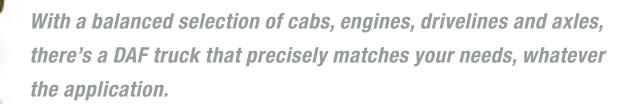


# The most modern product range on the market

# A truck for every need

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Every transport application has unique requirements, so every DAF vehicle is unique, built to order utilising a range of cab, chassis, driveline and axle configurations. Three vehicle concepts - the LF, CF and XF - one quality standard: the best. When ordering, we guide customers through the selection process using state-of-the-art systems, ensuring the specifications exactly match the application. Whatever the challenge, there's a DAF to meet it.







## The new XF105 Series

# Built for the long haul

Low operating costs, best driver satisfaction and high reliability: the key development criteria behind DAF's trucks for the long haul. The XF105 is the best proposition on the market today. It has the most spacious cab in its class, offers top comfort to the driver and high revenues per kilometre to the operator. The XF105 sets the standard in every area.

Designed for long distance haulage applications, the XF105 cab sets a new standard for space and driver comfort. With a choice of Space Cab and Super Space Cab – both with generous interior dimensions – the XF105 offers more living, working and storage space than any other truck in its class. The result: drivers stay fit and fresh longer.

#### Powered for profit

The new 12.9-litre PACCAR MX engine delivers excellent performance: from 410 hp up to 510 hp and high torques ranging from 2,000 to 2,500 Nm, with a maximum torque available between 1,000 and 1,400 rpm. The entirely newly-developed six-cylinder engine combines excellent performance with economical fuel consumption. The use of high-quality materials and extensive function integration, results in excellent reliability and durability. The SMART injection system together with DAF SCR Technology makes the MX engine comply with either Euro 4 or Euro 5 exhaust gas emission standards, without the need for a soot filter. The new XF105 offers extended service intervals to further reduce operating costs.

#### High performance driveline

The driveline is carefully balanced to optimise performance under all operating conditions, and to make the most of the engine's low fuel consumption. There is a choice of either a 16-speed manual or the latest AS-Tronic automated transmission to deliver power to the acclaimed DAF hypoid rear axle. A hub-reduction axle is available for more demanding applications. To ensure that the XF105 is ideally suited to each application it includes a choice of tractors and rigids with two-, three- or four-axles with all kind of axle configurations.







Strong, imposing and impossible to ignore.







# Designed to provide the best working and living space

# A refined interior

Step inside the XF105 and open up a new world of quality, finish and ergonomics. Instantly it is clear that DAF designs everything around the driver – his comfort, his productivity, and his safety. DAF knows that he needs to feel totally at home in this space.



## Superb interior design

Sit in the comfortable seat, behind the ergonomically designed steering wheel and it immediately becomes clear that comfort, safety and ease of operation were given high priority during the development of the XF105.

DAF's flagship sets totally new standards when it comes to interior design. New standards in the materials and colours which have been chosen, news standards in space and its use, new standards in quality, fit and finish and ergonomics. The driver was always the most important consideration during the design phase for the XF105. That's true of the attractive door trim to the modern instrument panel, from the logically positioned handles and switches to the numerous storage facilities or the comfortable steering wheel.



And the XF takes care of the bottom line. Features like EBS (Electronic Braking System), ASR (drive slip control), VSC (Vehicle Stability Control) and Hillholder (in combination with AS-Tronic) provide extra driver comfort, confidence and safety. While higher payloads and less vehicle downtime - thanks to longer service intervals – put money in the bank. Whichever way you look at it a good return on investment. The DAF XF Series: built for the long haul – and the long term.



Intelligent use of space, high quality materials and subtle lighting – unmistakably DAF.

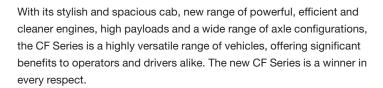




## The new DAF CF Series

# Efficient all-rounder

The DAF CF Series has earned a great reputation among drivers and operators alike. For the stylish yet sturdy exterior, the spacious and comfortable cab with easy access, the class-leading ride and handling, the superior efficiency and well-proven reliability and durability. How to improve such a superb product? That was the challenge for DAF's design team. As always, they have succeeded again in making the best even better: the new CF Series.



#### The power to perform

The versatility of the CF is underlined by the wide choice of engines. The CF65 is equipped with the new 6.7 litre PACCAR GR engine. The CF75 is powered by the new 9.2 litre PACCAR PR engine, while the CF85 features

the all-new 12.9 litre PACCAR MX engine as used in the XF105. Three state-of-the-art power plants, offering power ratings from 220 hp up to 510 hp, to meet individual requirements. And all of them equipped with DAF SCR Technology for a bright future.

All new PACCAR engines are designed to offer the highest standards of economy, reliability and durability to please operators, while comfortable power benefits the driver. The new 6-cylinder, in-line engines with SMART high-pressure injection systems are cleaner and deliver high power and torque at low engine speeds.



















Automated gearbox

# Ergonomics and convenience come as standard

# Comfort with style

Comfort, safety and operational efficiency are at the heart of the new CF design. Once inside the cab, the sense of roominess is evident, accentuated by the large windscreen and side windows. The intelligent use of space and high-quality materials in warm yet practical colours, create an ergonomic environment that is both productive and pleasant.

From the fully adjustable air-sprung driver's seat with integral headrest and optional adjustable lumbar support and seat-belt tensioners, the driver has excellent access to all controls. The seats mould to the body to provide fatigue-reducing support. Extensive seat adjustment, combined with the two way adjustable steering wheel ensures the optimum driving position for drivers of all sizes. Comfort takes shape in the new CF Series.

#### Manual or automated

In addition to a wide range of manual transmissions, automated gearboxes are available throughout the CF range for even greater comfort and safety. The new CF Series features a wide choice of efficient drivelines for high performance with fuel economy in every application.

### Choice of axle configurations

The DAF CF Series is available in two, three and four axle configurations, single or double drive. The modern lightweight chassis design for high payloads is totally flat with many components mounted on the inside. Not only does this make the body builder's life a lot easier, it also leaves ample space for large fuel tanks and extra chassis-mounted equipment.







## The new DAF LF Series

# Perfect partner for distribution



DAF's new LF Series offers superb manoeuvrability, easy cab access and low kerb weights for class-leading payloads. Add to that the comfort level, performance and fuel efficiency and it makes the DAF LF Series the ideal partner for city and regional distribution.

The pronounced upper and lower grille with aluminium strip signifies compliance with the Euro 4 emission standards. The large mirrors for a larger field of vision, and the cat's-eye combi-lights, give the LF a more modern look, without immediately outdating the previous model.

## New powerful engines

The new four- and six-cylinder PACCAR engines feature a larger swept volume giving up to 20% higher torque and power output. Remarkably for all engine ratings, maximum torque is available over a wide rev range, resulting in better performance greater flexibility and less gear shifting. The new engines are both powerful and fuel efficient and offer power ratings from 140 to 280 hp. All new LF engines comply with Euro 4 emission standards without the need for a particulate filter, thanks to the high pressure common rail injection system and DAF SCR Technology.

#### AS-Tronic automated gearbox

New for the LF Series is the AS-Tronic gearbox option on all vehicle types. This automated six-speed gearbox employs an electronic system to select the right gear for every situation, resulting in better fuel efficiency and enhanced driver comfort. And as the driver can fully concentrate on traffic conditions, the AS-Tronic gearbox can improve safety too. 'Two pedal' driving that makes the ideal distribution truck even easier to operate.

Modern design and functionality go hand in hand in the new DAF LF Series.











# Uncompromised ergonomic design



From the logical grouping of switches on the dashboard to the backlit controls on the newly designed steering wheel and driver's door console, it is clear that safety and ease of operation were given the highest priority in the design of the new LF Series.

#### **Dedicated to productivity**

Trucks like the DAF LF Series are used in many different applications, from urban and regional distribution to long distance lightweight transport and special applications such as roadsweepers refuse collectors or fire engines. This versatility requires an extensive vehicle range to achieve greater productivity in every transport application

standard of finish more resemble that of a luxury passenger car. The colour schemes and materials used mean that the LF cab offers a pleasant, comfortable working environment. The new dashboard and modern instrument panel, the adjustable steering wheel with integrated controls and optional airbag, and the well positioned handles and switches, all demonstrate how the creation of an ergonomic working environment was a key target in the design process of the new LF Series.

# The DAF LF series therefore includes many different gross vehicle weights, wheelbases and engine power options, as well as the choice of day or sleeper cab. The LF45 is available in GVWs of between 6.0 and 12 tonnes, whereas the LF55 covers GVWs from 12 up to 21 tonnes, while offering a maximum train weight of up to 32 tonnes. In all versions, the low kerb weight ensures best-in-class payload for the highest productivity.

## Inviting interior

Open the door, either on the day or sleeper cab, and you immediately experience the quality of the new LF interior. Indeed, the styling and

#### A joy to drive

Like every DAF, the new LF Series too is characterized by superb driving properties and excellent manoeuvrability. A great deal of attention has been devoted to ideally match chassis design, steering, brakes and suspension. This, together with the high torque characteristics of the new engines and comfortable cab design, makes the new LF Series a joy to drive under all circumstances.

The new LF Series in short: superb manoeuvrability, easy cab access, low kerb weights for class-leading payloads, comfort, performance and great fuel efficiency.



One of DAF's main objectives in the design of the LF was that its controls should be intuitive. Just get in and drive!





## Committed to World Class

# Right first time

DAF Trucks - A PACCAR Company - applies state-of-the-art technology to maintain the highest standards in development and manufacturing.

Over the last few years, major investments have been made in all DAF-factories. DAF trucks are built in world-class facilities by dedicated people, using high-quality materials and efficient processes.

For the production of the new PACCAR engines, the engine factory has been totally renewed, making it one of the most modern of its kind in the world. In other factories too, major innovation programmes have been undertaken to achieve the highest efficiency and quality levels. DAF Trucks introduced World-Class Manufacturing standards: everything right first time, with no unnecessary loss of energy or materials and with the highest conceivable quality. As a result, world-class products are manufactured in world-class factories.

## Information Technology

DAF Trucks and its dealers have information technology systems that track a truck and its components throughout its entire life cycle – from design and production to aftermarket customer support. Engineering applies powerful three-dimensional CAD/CAM techniques that seamlessly interface with the production systems; ensuring employees receive

detailed on-line work instructions. The engineering data for each individual truck is centrally stored for guaranteed traceability, making it easy for dealers to check specifications and order parts – right down to the options fitted.

#### **Product Development**

The DAF Technical Centre offers comprehensive research development and testing facilities, including an anechoic chamber for noise measurements and a modern engine laboratory. DAF also has an extensive proving ground for simulating road conditions so vehicle performance can be thoroughly tested. DAF Trucks delivers world-class vehicles designed in world-class development facilities by a world-class development team.

### **EcoDesign and environmental policy**

DAF has had an environmental policy in place for over 10 years, covering all its activities, products, services and locations - including dealers. Its environmental care system is ISO 14001 approved. DAF is committed to conducting its business in a responsible way. EcoDesign is the company's unique approach to environmentally responsible product design, and is concerned with ensuring that all DAF's products comply with the strictest environmental guidelines, from first concept to end-of-life recycling.







Advanced equipment and IT systems contribute to improved quality and increased efficiency.

DAF uses world class manufacturing standards: right first time; no waste of energy and materials; highest quality standards.











# DAF's one stop shop offers a total transport solution

# With you all the way

Road transport is all about optimum efficiency, so DAF offers a total transport solution, designed to maximize earnings per kilometre. It is supported by a professional organisation and dealer network that helps customers choose the right vehicle, finance it, maintain it in perfect condition, and keep it running at all times.

DAF Trucks not only makes quality vehicles, but also has a first-class back-up organisation with more than 1,000 independent dealers in Europe. They provide support ranging from financial services to repair & maintenance contracts. Parts for truck and trailers are always available, supplied to workshops by PACCAR Parts Distribution Centres in the Netherlands, the United Kingdom and Spain. Every week, over 3,000 shipments are made to dealers and customers across Europe and beyond – often within 24 hours.

#### Tailored Repair & Maintenance services for improved profitability

By offering a fixed price per kilometre for repair & maintenance, DAF MultiSupport ensures a perfectly maintained fleet without unexpected high costs. Customers can choose the level of services, with options for trailer and body cover. Benefits include increased transparency in operational costs and reduced administration, enabling fleet operators to focus more on the transport business. DAF MultiSupport helps to maximize the return on investment in your vehicle.

#### Tailor-made financial services

PACCAR Financial has 50 years of experience in the transport industry and understands today's business needs. Services include financing the

total truck combination, R&M contracts and insurance. PACCAR Financial is available at all DAF dealer locations, providing one-stop access for trucks and financial help – including solutions for national and pan-European operators.

#### Always on stand-by throughout Europe

If something unexpected should ever happen, one telephone call to DAF's International Truck Service (ITS) gets the truck rolling again with minimum delay. Often copied but never equalled, ITS is on stand-by day and night, 365 days a year. Experienced staff mobilize the DAF service organisation, handling language and financial issues to ensure that a stranded truck is back on the road with minimum delay.

# Improved business processes with the latest truck-office communication

The DAF Telematics and Infotainment System is designed to optimise business processes at all levels. It provides tracking and tracing, geofencing, navigation, route planning, messaging and camera view. It therefore enables managers to monitor performance and lower costs. Planners will be able to more easily react to changes, and fleet managers can improve maintenance planning. Drivers will be more efficient, safe and comfortable.

The DAF Telematics and Infotainment System can be easily integrated with current IT systems. Also, because it is prepared for future developments, the investment will pay returns for many years to come.

At DAF, we understand better than anyone else that a truck has to keep moving.



## Axle configurations DAF trucks

Rig	ids		LF45	LF55	CF65	CF75	CF85	XF105
FA	4 x 2	10 -0	•	•	•	•	•	•
FAG	6 x 2	10 00				•	•	
FAN	6 x 2	10 -00		•		•	•	•
FAR	6 x 2	Single mounted trailing axle				•	•	•
FAS	6 x 2	Dual mounted trailing axle				•	•	•
FAT	6 x 4	- 00				•	•	•
FAD	8 x 4	100000				•	•	•
FAC	8 x 2	Dual mounted trailing axle					•	
FAX	8 x 2	0000					•	
FAK	8 x 2	000						•
Trac	tors							
FT	4 x 2	1000		•		•	•	•
FTG	6 x 2	10 00					•	•
FTP	4 x 2	10 00					•	•
FTR	6 x 2	Single mounted trailing axle						•
FTS	6 x 2	Dual mounted trailing axle					•	•
FTT	6 x 4	10 00					•	•
FTM	8 x 4	0 000						•



## The engine overview

Vehicle	Engine	Type	Performance	Torque	Emission level
LF45	PACCAR FR engine	FR103	103 kW/140 hp / 1,900-2,500 rpm	550 Nm / 1,200-1,700 rpm	Euro 4
	4,5 litre, four-cylinder	FR118	118 kW/160 hp / 1,900-2,500 rpm	600 Nm / 1,200-1,800 rpm	Euro 4
		FR136	136 kW/185 hp / 2,000-2,500 rpm	700 Nm / 1,200-1,800 rpm	Euro 4
	PACCAR GR engine	GR165	165 kW/220 hp / 1,900-2,500 rpm	850 Nm / 1,200-1,700 rpm	Euro 4
	6,7 litre, six-cylinder	GR184	184 kW/250 hp / 1,900-2,500 rpm	950 Nm / 1,200-1,700 rpm	Euro 4
LF55	PACCAR FR engine	FR136	136 kW/185 hp / 2,000-2,500 rpm	700 Nm / 1,200-1,800 rpm	Euro 4
	4,5 litre, four-cylinder				
	PACCAR GR engine	GR165	165 kW/220 hp / 1,900-2,500 rpm	850 Nm / 1,200-1,700 rpm	Euro 4
	6,7 litre, six-cylinder	GR184	184 kW/250 hp / 1,900-2,500 rpm	950 Nm / 1,200-1,700 rpm	Euro 4
		GR210	210 kW/285 hp / 2,100-2,500 rpm	1,020 Nm / 1,200-1,800 rpm	Euro 4
CF65	PACCAR GR engine	GR165	165 kW / 220 hp / 1,900-2,500 rpm	850 Nm / 1,200-1,700 rpm	Euro 4
	6,7 litre, six-cylinder	GR184	184 kW / 250 hp / 1,900-2,500 rpm	950 Nm / 1,200-1,800 rpm	Euro 4
		GR210	210 kW / 285 hp / 2,100-2,500 rpm	1,020 Nm / 1,200-1,800 rpm	Euro 4
CF75	PACCAR PR engine	PR183	183 kW / 250 hp / 2,200 rpm	1,050 Nm / 1,100-1,700 rpm	Euro 4 / 5
	9,2 litre, six-cylinder	PR228	228 kW / 310 hp / 2,200 rpm	1,275 Nm / 1,200-1,700 rpm	Euro 4 / 5
		PR265	265 kW / 360 hp / 2,200 rpm	1,450 Nm / 1,200-1,700 rpm	Euro 4 / 5
CF85	PACCAR MX engine	MX265	265 kW / 360 hp / 1,500-1,900 rpm	1,775 Nm / 1,000-1,400 rpm	Euro 4 / 5
	12,9 litre, six-cylinder	MX300	300 kW / 410 hp / 1,500-1,900 rpm	2,000 Nm / 1,000-1,400 rpm	Euro 4 / 5
		MX340	340 kW / 460 hp / 1,500-1,900 rpm	2,300 Nm / 1,000-1,400 rpm	Euro 4 / 5
		MX375	375 kW / 510 hp / 1,500-1,900 rpm	2,500 Nm / 1,000-1,400 rpm	Euro 4 / 5
KF105	PACCAR MX engine	MX300	300 kW / 410 hp / 1,500-1,900 rpm	2,000 Nm / 1,000-1,400 rpm	Euro 4 / 5
	12,9 litre, six-cylinder	MX340	340 kW / 460 hp / 1,500-1,900 rpm	2,300 Nm / 1,000-1,400 rpm	Euro 4 / 5
		MX375	375 kW / 510 hp / 1,500-1,900 rpm	2,500 Nm / 1,000-1,400 rpm	Euro 4 / 5



Туре	Day Cab	Sleeper Cab	Space Cab		Super Space Cab		
LF45							
LF55		6					
LF55 18t	D.	<b>D</b>					
CF65		In The second		-0			
CF75		- O					
CF85	F 6			FOR			
XF105						r	





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