

**babcock**<sup>TM</sup>

**THE NEW XF AND CF**  
PURE EXCELLENCE



**DAF**

# Outstanding efficiency under the toughest conditions

The New XF and CF deliver industry-leading fuel economy. Higher torque at lower revs in combination with optimised drivelines, new high-efficiency rear axles, enhanced electronics performance and aerodynamic improvements result in increased fuel efficiency of up to 10% for long-haul journeys. Fuel savings that help reduce your total cost of ownership.



## **Maximum uptime**

The XF and CF are renowned for high reliability. The new 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 lower operating cost.

## **Outstanding driver comfort**

The New XF and CF include 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.

## **Heavy-duty performance**

The New XF and CF combine all the great aspects of Europe's top-selling truck to give you maximum truck availability, improved fuel efficiency and greater productivity and profitability. The trucks have been tested under extremely hot, dry conditions and offer excellent performance in the most demanding circumstances throughout Africa.





# DAF Service Concept A total transport solution

Pure Excellence in transport efficiency goes beyond the improved truck itself. Together, Babcock and DAF offer 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.

## **PACCAR Parts**

As well as original DAF parts and PACCAR engine parts, PACCAR Parts supplies over 50 000 universal TRP Truck & Trailer parts for all makes of trucks and trailers, including workshop consumables. The Eindhoven Parts Distribution Centre (PDC) utilises voice picking technology with a picking accuracy of 99.9%. The PDC has parts to the value of R900 million readily available and facilitates approximately 1000 shipments a day.

## **DAF Dealer Network**

With Babcock's extensive dealer network in southern Africa, you will always have a DAF professional close by to provide you with expert assistance 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 high residual values.

## **DAF Driver Training**

Drivers are indispensable when it comes to achieving the highest level of transport efficiency. The DAF driver training courses available through Babcock help drivers reduce fuel consumption, anticipate better and increase road safety. Drivers who complete the courses realise economy improvements of up to 10% and adopt a safer, more relaxed driving style.



# Groundbreaking technology for driveline excellence

Market-leading fuel efficiency starts with the engine. The New XF and CF are powered by multi-torque PACCAR MX-13 engines with new power ratings, including an extra powerful 390 kW/530 hp variant. Design innovations have resulted in even more torque at lower rpm for higher fuel efficiency. Vehicles can now cruise at lower engine speeds, resulting in extremely low noise levels found in many luxury cars. Additional torque is available in top gear for great driveability. The new MX engine brake delivers world-class braking power at lower revs than before.



### **Engine innovations**

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

### **Extended Eco Mode**

To boost fuel economy, reduce emissions and lower operating costs, The New XF and CF include an extended set of Eco Mode options. The Eco Performance Mode ensures an optimal balance between high driveability and best fuel efficiency.

### **High-performance gearboxes**

The latest generation of TraXon automated gearboxes (12 and 16 speed) comes standard on The New XF and CF series. Less friction losses, even faster upshifts and the extended use of EcoRoll contribute to lower fuel consumption, whereas driver comfort is enhanced thanks to its quiet and smooth operation and precise clutch actuation. The new generation TraXon automated transmissions also provide a wider ratio spread enabling greater driveline range. Among the unique characteristics of the TraXon gearbox are the specific software settings which are available for long haulage, liquid transport, heavy duty and off road applications. The ability to set separate transmission settings for trucks which have to change speed frequently during their daily operation contribute to exceptional vehicle efficiency and driver comfort.

### **High-efficiency rear axles**

In addition to superlative new engines and gearboxes, we have introduced high-efficiency rear axles with low-friction wheel ends. What's more, a range of faster ratios enable even lower engine rpm's for greater fuel efficiency.



“ The New XF and CF come 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.. ”



# The benchmark for driver comfort

The New XF and CF build on the excellent standards of driver comfort for which DAF's top-of-the-range truck is renowned worldwide. The New XF offers the biggest interior space available on the market, the best and largest bunks and a completely new, attractive look and feel. The New CF is the most versatile truck on the market with various customisation options. The New XF and CF: the best a driver can get!

## Luxurious interior

New warm and tasteful sand colours for the dashboard, seats, curtains, mattresses, sides and back walls give the interior a great appearance in which every driver feels comfortable and at home. The new Exclusive line\* is the ultimate in luxury and comfort. It is distinguished by the cognac colored dashboard and door panels. A 6-star working and living environment.

## New best-in-class 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 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 greater convenience, there's a toggle switch on the rear wall.

## New temperature and climate control

The completely new climate control unit stands out in comfort and user-friendliness. It features one-touch defrosting, park ventilation and automatic air recirculation and can also be operated using the rear wall control unit. That means maximum comfort for the driver. In addition, the new temperature and climate control system is extremely efficient, supporting lower total cost of ownership.

## Even better driver information

We have further expanded driver information, making it easier to take effective action. The beautiful and clear instrument panel has new fonts and new styling for even better 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 intelligent tips for economical driving.

\* Exclusive line leather seat and trim only available on Elite+ spec or on a build-to-order basis.



## High-end trim

The dashboard comes in Dark Sand trim with Piano Black deco panels as standard.

# Excellent safety and comfort

The New 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.



## **Adaptive Cruise Control**

(ACC) automatically adjusts the truck's speed to maintain a safe following distance from the vehicle ahead.



## **Advanced Emergency Braking System**

The Advanced Emergency Braking System (AEBS) intervenes to slow the truck down in an emergency.



## **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.



## **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.



## **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.



## **Vehicle Stability Control**

The electronic braking system features improved Vehicle Stability Control (VSC) to minimise the risk of jack-knifing and overturning.



# Exterior design evolution

New design features ensure The New XF and CF are the most eye-catching trucks on the road. They also contribute to excellent aerodynamics to enhance your transport efficiency.

## New sun visor

The sun visor has a new design to optimise aerodynamics and includes a stylish aluminium element for great exterior appeal.

## Redesigned DAF logo

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

## Grille mesh

Grille mesh gives The New XF and CF a strong and modern appearance.

## Lower bumper insert

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

## Practical upper panel

There's 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 to the luxurious cab.

## Wheel arch Air flow guides

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



## Air flow guidance


New grille and cab split closures enhance the aerodynamics for optimal fuel efficiency.





# 6 x 4 Truck Tractor

## summary

TYPE	SPACE CAB	SUPER SPACE CAB
XF 480		
XF 530		

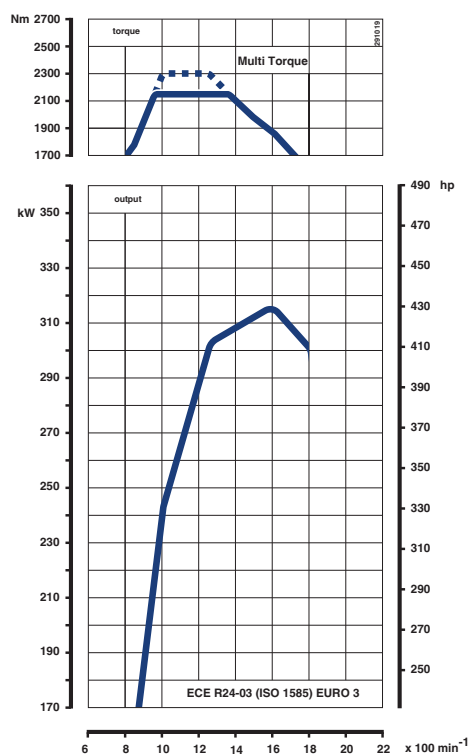
TYPE	SLEEPER CAB	SLEEPER CAB CONSTRUCTION
CF 430		
CF 480		

### PACCAR MX-13 ENGINE

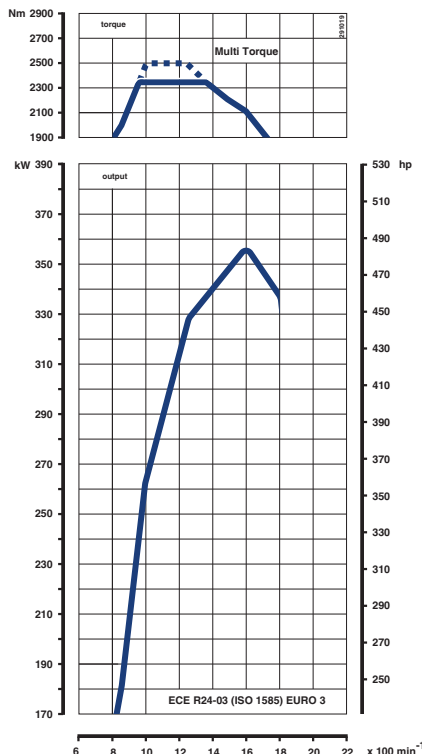
Performance	MX-13 315	MX-13 355	MX-13 390
Output at rated speed	315 kW / 428 hp at 1600 rpm	355 kW / 483 hp at 1600 rpm	390 kW / 530 hp at 1675 rpm
Torque	2300 Nm at 1000-1250 rpm <sup>1)</sup>	2500 Nm at 1000-1250 rpm <sup>1)</sup>	2600 Nm at 1000-1400 rpm <sup>1)</sup>
	2150 Nm at 1000-1365 rpm	2350 Nm at 1000-1365 rpm	2500 Nm at 1000-1400 rpm
Idle speed	550 rpm	550 rpm	550 rpm

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

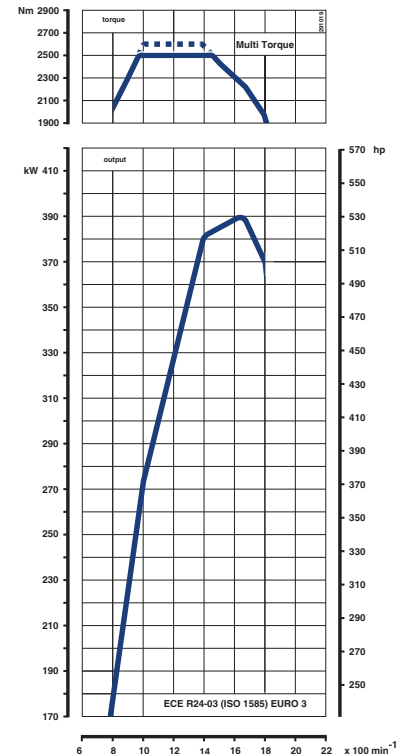
#### MX-13 315



#### MX-13 355



#### MX-13 390



# New XF & CF range

## Key Specifications

DAF Model	XF 480 FTT	XF 480 FTT	XF 530 FTT	XF 530 FTT
Model Variant	Smart	Premium+	Power+	SuperSpace+
DAF Cab	Space	Space	Space	Super Space
Paccar Engine	MX-13 355 Euro III	MX-13 355 Euro III	MX-13 390 Euro III	MX-13 390 Euro III
Maximum Power	355 kW / 483 hp at 1600 rpm	355 kW / 483 hp at 1600 rpm	390 kW / 530 hp at 1675 rpm	390 kW / 530 hp at 1675 rpm
Maximum Torque	2500 Nm at 1000-1250 rpm	2500 Nm at 1000-1250 rpm	2600 Nm at 1000-1400 rpm	2600 Nm at 1000-1400 rpm
Maximum Sulphur Content	500 ppm	500 ppm	500 ppm	500 ppm
Transmission	ZF 12TX2620 Direct Drive	ZF 12TX2620 Direct Drive	ZF 12TX2620 Direct Drive	ZF 12TX2620 Direct Drive
Gear Ratio Range	16.69 - 1.00 : 1	16.69 - 1.00 : 1	16.69 - 1.00 : 1	16.69 - 1.00 : 1
Power Takeoff	Electrically Prepared	Electrically Prepared	Electrically Prepared	Electrically Prepared
Rear Axle Type	Single Hypoid	Single Hypoid	Single Hypoid	Single Hypoid
Rear Axle Ratio	2.83 : 1	2.83 : 1	2.83 : 1	2.83 : 1
Rear Suspension Type	Air Bellow	Air Bellow	Air Bellow	Air Bellow
Rear Brake Type	Disc	Disc	Disc	Disc
Front Tyre Size	315/80R22,5	315/80R22,5	315/80R22,5	315/80R22,5
Rim Material Type	Painted Steel	Brushed Aluminium	Brushed Aluminium	Brushed Aluminium
Primary Retarder	Exhaust Brake	MX Engine Brake	MX Engine Brake	MX Engine Brake
Secondary Retarder	ZF Intarder 3	ZF Intarder 3	ZF Intarder 3	ZF Intarder 3
Combined Fuel Tank Capacity	890 Litres	890 Litres	890 Litres	890 Litres
Fifth Wheel	JOST JSK 37C-2"	JOST JSK 37C-2"	JOST JSK 37C-2"	JOST JSK 37C-2"
Front Bumper	1-Part Steel	1-Part Steel	1-Part Steel	1-Part Steel
Headlight & Taillight Type	Halogen	LED	LED	LED
Auxiliary Lights	-	Foglights	Foglights	Foglights & Skylights
Axle Load Monitoring	ALM	ALM	ALM	ALM
Lane Assistance	-	LDWS	LDWS	LDWS
Driver Performance Assistant	DPA	DPA	DPA	DPA
Adaptive Cruise Control	ACC	ACC	ACC	ACC
Predictive Cruise Control	-	PCC-Ready	PCC-Ready	PCC-Ready
Vehicle Stability Control	VSC	VSC	VSC	VSC
Downhill Speed Control	DSC	DSC	DSC	DSC
Emergency Braking Control	AEBS	AEBS	AEBS	AEBS
ADR Class Compliance	Partial	FL+AT+EXII	FL+AT+EXII	FL+AT+EXII
Vehicle Warranty	1 Year / Unlimited km	1 Year / Unlimited km	1 Year / Unlimited km	1 Year / Unlimited km
Driveline Warranty	3 Year / Unlimited km	3 Year / Unlimited km	3 Year / Unlimited km	3 Year / Unlimited km



<b>XF 530 FTT</b>	<b>XF 530 FTT</b>	<b>CF 430 FTT</b>	<b>CF 480 FTT</b>	<b>CF 480 FTT</b>
<b>Elite+</b>	<b>Heavy Hauler</b>	<b>Lean</b>	<b>RuggedX</b>	<b>ToughX</b>
Super Space	Space	Sleeper	Sleeper	Sleeper
MX-13 390 Euro III	MX-13 390 Euro III	MX-13 315 Euro III	MX-13 355 Euro III	MX-13 355 Euro III
390 kW / 530 hp at 1675 rpm	390 kW / 530 hp at 1675 rpm	315 kW / 428 hp at 1600 rpm	355 kW / 483 hp at 1600 rpm	355 kW / 483 hp at 1600 rpm
2600 Nm at 1000-1400 rpm	2600 Nm at 1000-1400 rpm	2300 Nm at 1000-1250 rpm	2500 Nm at 1000-1250 rpm	2500 Nm at 1000-1250 rpm
500 ppm	500 ppm	500 ppm	500 ppm	500 ppm
ZF 12TX2620 Direct Drive	ZF 16TX2640 OverDrive	ZF 12TX2620 Direct Drive	ZF 12TX2620 Direct Drive	ZF 16TX2640 OverDrive
16.69 - 1.00 : 1	14.68 - 0.82 : 1	16.69 - 1.00 : 1	16.69 - 1.00 : 1	14.68 - 0.82 : 1
Electrically Prepared	Electrically Prepared	Electrically Prepared	ZF NH4c	ZF NH4c
Single Hypoid	Planetary Hub	Single Hypoid	Single Hypoid	Planetary Hub
2.83 : 1	4.12 : 1	2.83 : 1	2.83 : 1	4.12 : 1
Air Bellow	Trapezium MultiLeaf	Air Bellow	Air Bellow	Trapezium MultiLeaf
Disc	Drum	Disc	Disc	Drum
315/80R22,5	385/65R22,5	315/80R22,5	315/80R22,5	385/65R22,5
Dura Bright Aluminium	Painted Steel	Painted Steel	Painted Steel	Painted Steel
MX Engine Brake	MX Engine Brake	Exhaust Brake	MX Engine Brake	MX Engine Brake
ZF Intarder 3	ZF Intarder 3	ZF Intarder 3	ZF Intarder 3	ZF Intarder 3
890 Litres	680 Litres	890 Litres	680 Litres	680 Litres
JOST JSK 37C-2"	JOST JSK 38C/G 3.5"	JOST JSK 37C-2"	JOST JSK 38C 2"	JOST JSK 38C/G 2"/3.5"
1-Part Steel	1-Part Steel	1-Part Steel	3-Part Construction	3-Part Construction
LED	Halogen	Halogen	Halogen	Halogen
Foglights & Skylights	-	-	-	-
ALM	-	ALM	ALM	-
LDWS	-	-	-	-
DPA	DPA	DPA	DPA	DPA
ACC	ACC	-	-	-
PCC	-	-	-	-
VSC	VSC	VSC	VSC	VSC
DSC	DSC	DSC	DSC	DSC
AEBS	AEBS	-	-	-
FL+AT+EXII	Partial	Partial	Partial	Partial
1 Year / Unlimited km	1 Year / Unlimited km	1 Year / Unlimited km	1 Year / Unlimited km	1 Year / Unlimited km
3 Year / Unlimited km	3 Year / Unlimited km	3 Year / 750 000 km	3 Year / 750 000 km	3 Year / 750 000 km

\*Specifications subject to change without prior notice.  
Speak to your sales consultant for more information.



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Transport Solutions

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