

Advanced Driver Assistant Systems

At DAF, safety is our number one priority. Safety is integrated into the chassis from front grille to back bumper and enhanced with smart driver assistance systems to maximise active safety. The aim is to reduce the severity of accidents or completely prevent them by managing steering and braking effectively. New Generation DAF trucks comply with the EU's General Safety Regulation. The list of safety features is extensive, showing only a sample what's on offer below:



Drive-off Assist

Help the driver to detect vulnerable road users (such as cyclists and pedestrians) in front of the vehicle. The driver receives visual information and audible warnings to alert that it's time to brake. Drive-off Assist is a permanent feature and cannot be switched off.



Advanced Emergency Braking System (AEBS)

Forward Collision Warning and Advanced Emergency Braking System have been improved to also react on vulnerable road users in front of the vehicle, like cyclists and crossing pedestrians.



DAF Drowsiness & Disattention Detection

This active safety feature assesses driver alertness and warns the driver when a break is deemed necessary. It builds up an individual driver profile using steering patterns and lane position information. The driver receives a visual notification and audible warnings when he is getting drowsy or distracted from the road. It cannot be switched off!



DAF Side & Turn Assist

Turn assist detects vulnerable road users on the co-driver's side. Side assist informs the driver of other road users in the adjacent lane (co-driver's side). Both systems warns the driver visually and/or by sound if a collision is eminent.



Rear View Camera

The Rear View Camera helps the driver avoid collisions when reversing. It is activated automatically when reverse gear is engaged and will display video from the camera on the additional display in the cab.

Alcohol Interlock Preparation

A standardised interface and connection is fitted. The control unit blocks the starter if the detected alcohol value is above a set limit. Engine start is possible to use climate control system. The DAF Breathalyser itself is available from PACCAR Parts and can be ordered through a DAF dealer.

Speed Limit Recognition

This feature keeps the driver informed by recognising permitted limits from traffic signs (through the front dual-lens camera).



Tyre Pressure Monitoring System (TPMS)

Pressure and temperature of the tyres are continuously monitored to help prevent tyre blowouts due to low pressure or high temperature. The information is displayed on the digital dashboard. TPMS also helps to optimise tyre life and fuel economy.

Event Data Recorder (EDR)

The EDR will become mandatory in 2029, but New Generation DAF trucks already incorporate the system. The system stores footage up to five incidents and is triggered by collision warning signals. Images are stored from the event: before, during, and after. Data can be downloaded by your DAF dealer using DAVIE.

DAF Services

PACCAR CONNECT

Our connected services give you better control of your business processes. Simplify your daily operations using our user-friendly Portal Services, get deeper insights into the performance of your fleet with our open, secure Data Services, and enjoy the added flexibility offered by our trusted Mobile Services.

Accessed through the PACCAR Connect Portal, all our services are available 24/7/365. Helping you increase vehicle uptime, reduce operational costs and optimize logistical efficiency. With simple-to-use technology that you can trust to keep your confidential data safe.

DAF MULTISUPPORT

We work with you to develop a customised service plan that schedules preventative maintenance, and responds fast and flexibly when issues arise. Providing the overview and insights to plan even the most complex operations with confidence and keep your fleet on the road and ahead of the game.

PACCAR POWER SOLUTIONS

Provides charging infrastructure and energy solutions for electric heavy duty trucks. The products & services portfolio covers turn key solutions and service packages for depot charging and destination charging. All offered solutions are brand agnostic.

DAF DRIVER ACADEMY

DAF Driver Training helps drivers to improve their performance in terms of safe and efficient driving. The DAF Academy also provides specific training covering charging, range, regenerative braking and other key points when driving an electric truck.

DAF INTERNATIONAL DAF ON ROAD SERVICE (ITS/DAF AID)

Fast, professional help is available 24/7 on the road, throughout Europe. Call +31 40 21 43000 to speak directly to an ITS operator.

DAF DEALER NETWORK

A DAF dealer is never far away. Throughout Europe, our customers can count on around 1,000 DAF dealers and sales & service points for tailored advice and impeccable service.

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ISO14001
Environmental
Management System



IATF16949
Quality
Management System

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A PACCAR COMPANY DRIVEN BY QUALITY

NEW GENERATION DAF

Chassis

Powering your Success



HQ-EN-0726

A PACCAR COMPANY DRIVEN BY QUALITY

DAF

The ideal midibus platform

Meet the new generation DAF XB chassis module, a robust and long lasting multipurpose cabless base to move people in and around the city as well as on high way: Being reliable and durable it will power your succes for many years to come. Available as diesel model but if you are ready for the clean energy transition, you will be perfectly served with the DAF XB Electric chassis variant.

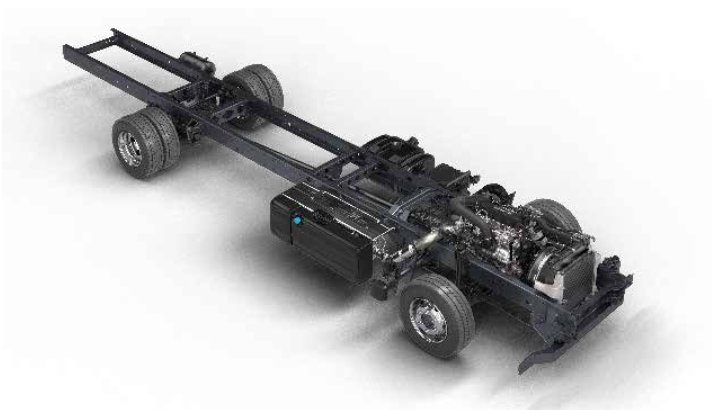
Highly manoeuvrable

Offers best turning angles, ideal for narrow city streets. A variety of wheelbase options are available to suit your specific needs

Outstanding Efficiency & Comfort

The fully automatic diesel powerline driveline offers a smooth, quit and efficient operation: Always in the right gear. Powershifting without torque interruptions and quick throttle reponse, resulting in unmatched comfort and drivability. You will be surprised about inside noise levels reached. Also the driver interaction has been enhanced using full digital display and improved steering wheel functionality. It further supports our philosophy “hands on the wheel, eyes on the road”.

And for the electric variant its efficiency pays off in a daily range of more then 350km without re-charging.



READY FOR THE FUTURE

DAF XB chassis module diesel

Driveline

- PACCAR PX-5 4.5L and PX-7 6.7L engine
- Euro 6 engine output 139 – 212 kW (189 – 287 hp)
- Optional cold-start system for climates below -12°C
- Optional heated moisture separator
- 6 speed manual gearbox or 8-speed automatic Powerline
- Driver performance assistant

Brake system

- Exhaust brake
- Electronic brake system (EBS), AEBS optional
- Ventilated disc brakes front and rear

Safety

- Cyber security and PACCAR connect prepared
- Vehicle Stability Control (VSC) and ASR
- Optional Adaptive Cruise Control (ACC) with forward collision warning (FCW)
- Optional GSR2 features: LDWS / Rear Camera / MOIS drive-off assist / Side & Turn assist / Alcohol interlock prep. / drowsiness detection / high beam assist. / tyre pressure monitoring.
- Optional reverse warning

Suspension and axles

- Parabolic front & rear suspension
- Optional air suspended rear suspension



Chassis

- Left or right-hand drive
- Wide range of wheelbase / rear overhang combinations
- GVW 10t, 12t, 14t and 16t
- Exhaust pipe variants right or left-hand
- 80-A alternator, 2x 125 Ah batteries; Optional 100-A alternator and 2x 175Ah batteries
- Wide range of fuel tank options (Plastic/Alu)
- AdBlue tank 30 or 55 litres
- Low level air intake
- Several PTO options a.o. A/C compressor prep.

Body and body preparations

- Optional Body Attachments Modules to chassis
- Bodybuilder interface prepared

Installation components

- Steering column, pedals, wiring, digital instrument cluster and other electronic units included.

Homologation

- Stage 1 homologation by Coach & Bus OEM

Warranty

- Base 2 years driveline;
- Optional 3 years for drive line / complete chassis, limited or unlimited mileage

READY FOR THE FUTURE

DAF XB chassis module EV

Driveline

- E-motor: 120 or 190kW direct drive
- Batteries: 141 – 282kWh
- Charging: 150 kW DC and 22 kW AC
- Drive performance assistant

Brake system

- Electronic brake system AEBS + ASR
- Ventilated disc brakes front and rear
- Without brake resistor

Safety

- Cyber security and PACCAR connect prepared
- Vehicle Stability Control (VSC)
- Lane departure warning system (LDWS)
- Forward collision warning (FCW)
- Optional GSR2 features: Rear Camera / MOIS drive-off assist / Side & Turn assist / Alcohol interlock prep. / drowsiness detection / high beam assist. / tyre pressure monitoring
- Optional reverse warning

Suspension and axles

- Parabolic front & rear suspension
- Optional air suspended rear suspension

Chassis

- Wide range of wheelbase / rear overhang combinations
- GVW 12t and 16t
- 24V system: 2x 125 Ah batteries; Optional 2x 140 or 175Ah
- E-PTO options: up to 90kW / 650V power take off

Body and body preparations

- Standard body attach holes in frame
- Bodybuilder interface prepared

Installation components

- Steering column, pedals, wiring, digital instrument cluster and other electronic units included.

Homologation

- Stage 1 homologation by Coach & Bus OEM

Warranty

- Chassis 2 year, unlimited
- Battery lifetime warranty: 8 year limited

