



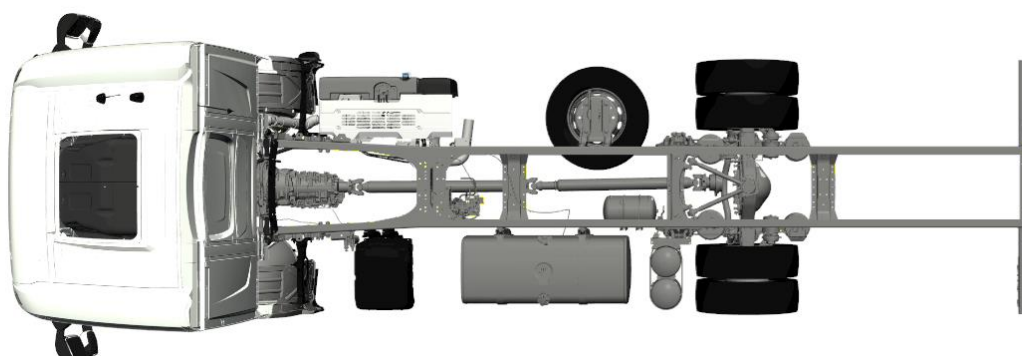
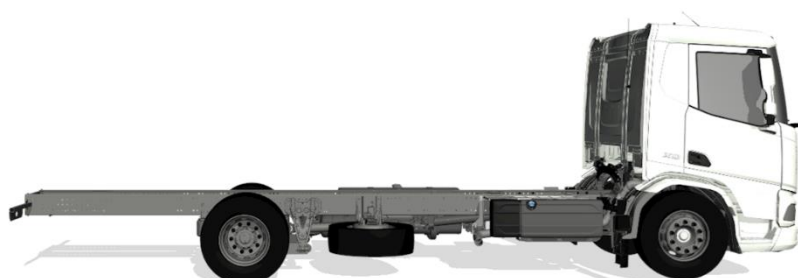
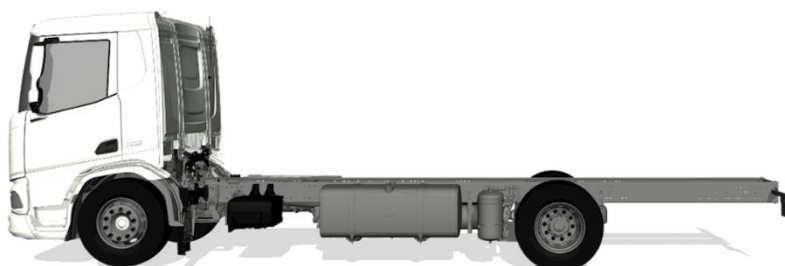
DAF Trucks Polska Sp. z o.o.



2025-03-18 | D0771869

**XD 310 FA 4X2 Podwozie pod zabudowę, 19t PMC25 XD310FA DC 18P
CHŁODNIA_16**

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Vehicle Summary XD 310 FA 4X2 Podwozie pod zabudowę, 19t PMC25 XD310FA DC 18P CHŁODNIA_16

Market packages	No market package
Application packages 1	No application option
Cab version	Day Cab
Cab colour	E1980WHTE
Connected Services	PACCAR Connect
Audio and infotainment	DAF Infotainment Luxury with Luxury speakers
Front axle	Front: 8.00 t, parabolic, 163N
Rear axle group	Rear: air suspension, SR1344
Supplier tyres	Goodyear
Tyres fr1 or fr axles	F1,315/70R22.5GO FMXSE 156/150 L Steering BBA 3P
Tyres driven rear axle(s)	R1,315/70R22.5GO FMXDE 154/150 L Traction BBA 3P
Spare tyre	SP,315/70R22.5GO AFMAXD 154/150 L Traction ACA
Engine	Engine PX-7 , 227 kW/308 hp. Cab Badge: 310
Exhaust emission	Exhaust emission Euro 6
Gearbox execution	Automatic gearbox PowerLine, 8-speed
Rear axle ratio	Rear axle ratio 5.14
Retarder system	PX Engine Brake
Wheelbase / rear overhang	Wheelbase 5.10 m / rear overhang 2.75 m
Chassis component layout	Standard component location
Exhaust discharge position	Exhaust pipe horizontal, low
Fuel tank(s)	620 l alu fuel tank LH, height 620 mm
Type plate related drawbar or solo application	Type plate related solo application, no trailer
Body type	No ex works body type
Chassis weight related gross vehicle mass GVM	Chassis weight related technical GVM max 19000 kg
Drawbar/coupling related max GCM	No drawbar/coupling related max GCM
Vehicle warranty	Warranty Plus-Vehicle-3 years-500K

Detailed Specification XD 310 FA 4X2 Podwozie pod zabudowę, 19t PMC25 XD310FA DC 18P CHŁODNIA_16

CAB EXTERIOR

- Luxurious Day Cab with unrivalled aerodynamics for fuel efficient driving and low CO2 emissions. The huge and deep frontscreen, curved at the sides combined with large side windows offer an unsurpassed direct view for the driver, to enhance road safety. Cab length: 2030 mm; cab width: 2500 mm. Number of cab entrance steps: 2.
- To guide the air flow under the vehicle, a bottom plate is fitted, improving the vehicle's fuel efficiency. This bottom plate also takes into account any ground clearance required.
- Maintenance free 4-point mechanical cab suspension with integrated shock absorbers.
- Rigid first cab entrance step with anti-slip tread.
- **LED head and bumper mounted fog lights.**
- Bi-reflector LED head lights with impact-resistant Lexan lens.
- Head light beam for right-hand traffic.
- Daytime running lights with four LED's at each side, integrated in the head light units.
- Black door handle and door handle surround. The sleek cab side wall is executed in cab colour.
- Front windscreen of laminated, double layer safety glass.
- Tempered, single layer safety glass.
- Main mirror and wide angle mirror.
- DAF Corner View is a camera system replacing the front view and kerb view mirror. The system consists of a thin corner-view camera, positioned just below the front screen at the co-driver side, and a display, mounted on the A-pillar inside the cab. The camera offers a wider field of view and improved vehicle aerodynamics.
- Camera at the rear of the vehicle for rear view. Camera images will be shown on the additional display in the dashboard wing belonging to the DAF Infotainment System: Luxury, Luxury Plus or Exclusive.
- Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.

COLOURS

- Cab colour: E1980WHTE
- **Colour of lower cab step: Crystal White.**
- Mirror covers Crystal White.
- Chassis colour grey.
- Colour of head lamp panel: Crystal White.
- Colour of bumper: Crystal White.

CAB INTERIOR

- Left-hand drive.
- **Steering wheel with leather finish.**
- Cab interior trim colour: Luxury consists of a light interior trim colour on roof and roof console. Door panels and the part below the dashboard are grey.
- Dashboard finish: Vision - The dashboard descends towards the front screen to create more direct view on the road. The centre part has a plane finish, which can be used for various purposes.
- Cab interior decoration: Hexagon. Accents will be in facet black.
- **Soft woven, fabric door covering.**
- Cab wallcovering textile with sound absorbing inner lining.
- **Air suspended driver seat - Luxury Air. High backed with adjustable shoulder support. Two-step seat heating. Upholstery Habsburg for the seat facing, Cornivus for the borders and Habsburg Uni for the edges.**
- **Adjustable arm rests at both sides of the driver seat.**
- The driver seat is fixed to the cab floor.
- **Foldable cinema co-driver seat with table feature. The head rest can be tilted and used as table tray. Cover material seat: fabric.**
- **Adjustable arm rest at both sides of the co-driver seat.**
- The co-driver seat is fixed to the cab floor.
- Seat belts black.
- **Extractable dashboard table at the top of the centre console.**
- Open storage compartment in the centre console.
- The cab interior lighting comprises a.o. two large bulb light units in the cab ceiling, offering flood light to light the whole cab, dimmable red night driving light and a driver spot light.
- **Cab climate control automatically controls cab temperature, blower, air distribution and air conditioning**
- Pollen filter with activated carbon to eliminate traffic and engine blow-by gasses and odours. Effectiveness 85% for particles up to 0.5 micron and 98% for particles up to 10 micron.
- **Roller blind at the driver side to protect against sunlight.**
- Electric window openers.
- **Accessory power supply on the dashboard: 2x 12V/5A and one USB-A connection in the small storage compartment in the centre console. Additionally 2x 24V/40A (application connector A144) to the roof console.**
- **ECAS remote control with illuminated buttons for various functions including four memory buttons for pre-set chassis heights.**

COMMUNICATION AND DRIVING MANAGEMENT

- Wiring and connectors near the Fuse and Relay Board, for easy installing of a universal FMS (Fleet Management System) system, to read information as defined in the truck manufacturers' FMS standard.

- 10 year subscription for PACCAR Connect. PACCAR Connect is an online fleet management system giving insight in relevant truck, driver and location information.
- **Digital (smart) tachograph VDO DTCO with Global Navigation Satellite System (GNSS) receiver and Dedicated short-range communications (DSRC) unit, compliant to EU Mobility package 1 as described in the EU tachograph regulations.**
- **Speed limiter setting for cruise control/accelerator pedal: 90 km/h.**
- DAF Infotainment System: Luxury - includes an additional 10.1 inch touch display and control buttons in the dashboard wing. FM/DAB/DAB+ radio is integrated in the system as well as streaming functionalities via USB and Bluetooth including phone capabilities. Supports Apple CarPlay and Android Auto projection on secondary display. The Luxury speaker system consists of five speakers: two bass speakers in the door panels (one in each door), two tweeters on the A-pillar and a full-range frequency speaker at the centre of the dashboard.
- **Standard antennas: FM/DAB/DAB+ radio frequencies, 2x cellular for use by mobile phones, GNSS for location purposes. Extra: CB antenna.**
- ACC (Adaptive Cruise Control) with FCW (Forward Collision Warning) and AEBS-3 (AEBS: Advanced Emergency Braking System). With ACC a set distance to the traffic ahead can be maintained; safety systems FCW and AEBS assist in avoiding or mitigating the impact of an impending collision with various moving or stationary objects in front of the vehicle, like other road users or crossing pedestrians, by alerting the driver and activating the brakes if necessary.
- Driver Performance Assistant (DPA). Interactive programme to support the driver in achieving the most cost effective driving style. The DPA information is shown on the 5 inch full colour TFT display in the instrument panel.

SAFETY AND SECURITY

- Speed limit recognition informs the driver of the maximum permitted speed, using map-based information and traffic sign recognition via a camera at the front of the vehicle.
- DAF drowsiness detection assesses the driver's alertness through vehicle systems analysis and warns the driver, when deemed necessary.
- Lane Departure Warning System to prevent inadvertent lane changes due to driver's fatigue or distraction and to form an effective driving aid in low visibility conditions.
- Electronic Vehicle Stability Control system (VSC) to enhance the active driving safety. Improved directional stability (understeer, oversteer jack-knifing) and additional roll-over safety.
- **Acoustic reverse warning with override switch.**
- Basic engine immobiliser.
- Drive-off Assist informs the driver of vulnerable road users in the front bumper area and, if applicable, warns the driver to prevent collision.
- Safety system that detects and informs the driver of a moving object near the co-driver's side of the vehicle. The system also supports the driver to prevent collisions with other road users when changing lane.
- Preparation for an alcohol interlock system, consisting of a standardised interface (connector) for breathalysers in vehicles.
- The vehicle supplied by DAF is compliant with UN Regulation R155 concerning cyber security management systems as well as UN Regulation R156 concerning software update management systems.

SUSPENSION AND AXLES

- Front axle type 163N, 100 mm vertical offset. Parabolic suspension with shock absorbers and stabilizer. Max. load 8.0 tonnes.
- Rear suspension execution with Stabilink integrated axle guidance and stabiliser function.
- Single reduction driven rear axle type SR1344 with adjustable electronically controlled 4-bellow air suspension, including shock absorbers and stabiliser.
- Single chassis driving height position, standard height.
- Parabolic front suspension, regular driving height conditions.

WHEELS AND TYRES

- Front axle(s): tyre size 315/70R22.5, wheel size 22.5 x 9.00.
- Driven rear axle(s): tyre size 315/70R22.5, wheel size 22.5 x 9.00.
- **Spare: tyre size 315/70R22.5, wheel size 22.5 x 9.00.**
- Supplier Goodyear.
- Tyre Pressure Indication system. The system monitors speed differences between the wheels. Tyre pressure warnings are given on the LCD display in the instrument panel.
- Tyre pressure monitoring.
- Steel disc wheels, silvergrey.
- Wheel protection rings with open centre section, colour silver-grey (RAL 9006).
- Front axle: tyre size 315/70R22.5, Goodyear type FMXSE (Energy), load index 156/150, speed index L, application Steering - Long distance. Tyre label: rolling resistance B - wet grip B - noise 71dB(A), Category A - 3PMSF - M+S - RFID.
- Driven rear axle: tyre size 315/70R22.5, Goodyear type FMXDE (Energy), load index 154/150, speed index L, application Traction - Long distance. Tyre label: rolling resistance B - wet grip B - noise 74dB(A), Category A - 3PMSF - M+S - RFID.
- **Spare wheel: tyre size 315/70R22.5, Goodyear type AFMAXD, load index 154/150, speed index L, application Traction - Motorway. Tyre label: rolling resistance A - wet grip C - noise 73dB(A), Category A.**

DRIVELINE

- **Engine PX-7, 6 cylinder diesel engine, 6.7 litres. Output 227 kW (308 hp) at 2300 rpm. Max. torque 1190 Nm at 1200-1500 rpm.**
- Exhaust emission Euro 6.
- Engine idle shutdown, after idling 5 minutes.
- Automatic gearbox PowerLine, 8-speeds.
- **Automatic overdrive gearbox PowerLine 8AP1200, ratio 4.89-0.64, 8 speeds.**
- Manoeuvring mode for maximum control: if selected, the driveline is gradually engaged, proportionally to the operation of the accelerator pedal.
- Automated gearbox software optimised for standard transport applications. Gearbox control version: Full.
- **Rear axle ratio 5.14.**

- Driven rear axle with a mechanical differential lock.
- The ASR (anti-slip regulation) system prevents the driven wheels from slipping when accelerating at driving off and helps the vehicle to remain stable on critical road surfaces.

BRAKE SYSTEM

- **PX Engine Brake. Hydraulically operated compression brake assembly integrated in the valve rocker group.**
- Pneumatic park brake control.
- Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Engine driven, water cooled air compressor with automatic air heated dryer.

CHASSIS

- **Wheelbase 5.10 m / rear overhang 2.75 m.**
- **Side member height 260 mm, thickness 7.0 mm. Full length inner reinforcement.**
- Standard location of chassis components.
- Horizontal exhaust discharge at the side of the DPF/SCR unit via a low exhaust diffuser.
- Exhaust discharge at the right-hand side, rearward.
- **EAS unit and 55 litres tank for AdBlue® at the right-hand side of the chassis; horizontal battery box positioned at the left-hand side.**
- Air tanks steel.
- **620 litres aluminium fuel tank at the left-hand side, height 620 mm.**
- Fuel tank at the left-hand side of the chassis.
- Spray suppression in the mudguards, according to directive 91/226/EEC.
- **Spare wheel carrier right-hand side.**
- **Rear light brackets with license plate holder.**
- Rear light unit with bulbs.

DRAWBAR AND TRAILER EQUIPMENT

- Type plate related solo application, without trailer.
- Chassis closing cross member with D-value 0.

BODIES AND PREPARATIONS FOR BODYING

- **ECAS control to secure vehicle stability during PTO operation. ECAS control comprises both ECAS in bump position and ECAS freeze.**
- Additional light connector in the chassis.
- **Loose supply of a wiring loom with LED-type side marker lights.**
- Chassis frame prepared for standard applications.
- Standard body attachment hole pattern.

- **Application connector for tail lift control on the chassis (A088).** Electric signals for **-Cab tilt locked-** and **-Engine running-**. Power supply 24 V after contact. Spare wiring to the dashboard. Includes dashboard indications for **-Tail lift control active-** and **-Tail lift down-** and a signal for engine starter inhibit when the tail lift is not closed.

POWER TAKE-OFF (PTO)

- **Hardwired gearbox PTO control, no gearbox PTO.** Includes a PTO switch on the dashboard and a PTO control valve on the chassis. PTO connector on the cab front bulkhead with input signals for PTO engagement or disengagement and signals for PTO status indication and PTO warning.

24V POWER SUPPLY

- **Alternator 100 A, batteries 2x 175 Ah.**

GVM AND GCM

- Chassis weight related technical GVM max. 19000 kg.
- Driveline related max GCM 19000 kg.

APPLICATION CONDITIONS

- Application class 0 comprises Western-Europe excluding United Kingdom and Ireland.
- Standard noise level.
- Cab insulation suited for moderate climate conditions (weather patterns remain within reasonable limits).
- Maximum ambient temperature 38 degrees.
- On-engine heated fuel pre-filter with water separator.
- Air intake front, below the cab.
- **Radiator flyscreen.**
- Gearbox oil cooler.

SERVICE AND MAINTENANCE

- **Warranty Plus - Vehicle, takes care of 3 years complete vehicle as supplied by the OEM (excl. real wear parts) up to 500,000 km and 1st year breakdown.**
- ITS service.
- Service interval standard.
- A number of parts used to manufacture a vehicle contain SVHCs (Substances of Very High Concern) as defined in the REACH legislation.

VEHICLE DELIVERY

- Whole Vehicle Type Approval (WVTA) for European Union.
- Type plate standard.
- CoC document printed in Polish (PL) language.
- **Lifting jack.**

- Standard toolkit consisting of a 750 mm control lever, a 30/32 mm wheel nut wrench, a 30 mm box wrench, an approximately 800 mm long torque pipe, a 24/27 mm open end spanner, a T20 and T30/T45 torx screw wrench and a towing coupling with pintle pin.
- CO2 calculation is possible in TOPEC RTS.

CUSTOMER NEEDS

DAF THIRD PARTY WORK

- zew. wymiary zabudowy (dł. x szer. x wys.) : 7 600 x 2 600 x 2 830 mm * wew. wymiary zabudowy (dł. x szer. x wys.) : 7 400 x 2 450 x 2 600 mm * pojemność komory ładunkowej : 18 EUROpalet, ok. 47,5 m3
masa zabudowy (bez wyposażenia dodatkowego) : 2 650 kg
- - BAR BC 1500S4L – winda załadunkowa, wykładana na drzwi tylne, udźwig 1500 kg, platforma AL. 1810 mm, (masa
- Carrier SUPRA HE 9 z własnym silnikiem diesel +zasilenie elektryczne na 400 v z sieci

OFFER

Number : **MG/0056 - B/25**
 Date of offer : **21-02-2025**
 Expiry date : **14 dni**
 Page : **11 z 2**

To : **DAF Trucks Polska**
 For : **Mr. Artur Sosnowski**
 E-mail :
 End user :

Re : **Insulated body IR class (FRC)**
 on chassis: DAF XD FA 4x2 (wb: 5700 mm, cab: Day Cab)

1. TECHNICAL DESCRIPTION / EQUIPMENT SPECIFICATION:

- Self - supporting construction made of laminar panels "sandwich" type, glued together, insulated with foam (without cross-link heating) with:
 - **external and internal polyester - glass coat sheeting**
- front wall reinforced for ref. unit mounting
- insulated floor **covered with aluminum riffled plate, welded with corner al. profiles**
- **double back door**, 270 degrees opening, multi-tighten, block in open position, **closed by rotating vertical external hinge** with handle "tape" type on right and left side, equipped with stainless-steel and tail lift doorsill
- rear frame welded by cold bended stainless-steel profiles, door opening dimensions compatible with internal dimensions of the body (-10 mm), handle for easier entrance to the body
- **corner al. Profiles glued to the body (floor angle H - 300 mm)**
- **external slat to fasten the load - 1 row placed around 1000 mm from the floor**
- **Pull-up-bar 1 pc.**
- corner al. Profiles, uniform on the whole length, glued to the body (outside)
- internal lighting - LED lamps set in ceiling - **with timer switch inside the body**
- cold bended stainless-steel, **hot dip galvanized** intermediate frame, **reinforced at the rear part by Roll-Stop roller bumpers**
- body in RAL-9016 „white" color (painting on different color - agreed with additional payment)
- external additional equipment - compatible with technical terms regarding road transport regulations
- PZH sanitary certificate (for material used in building process)
- R reinforced insulation class - an overall heat-transfer coefficient $K < 0,4 \text{ W/m}^2 \text{ K}$ - **confirmed by ATP certificate**
- reflexive tape (minimum)
- **drain hole with siphon - 2 pcs.** at the front corners
- **plastic toolbox**
- **outline lights**
- **1 pc. working lamp**

2.

external dimensions (length x width x height) : 7 600 x 2 600 x 2 830 mm *
 internal dimensions (length x width x height) : 7 400 x 2 450 x 2 600 mm *
 capacity of cargo space : 18EUROpalets, around 47,5 m³
 body's weight (without additional equipment) : 2 650 kg (±4%)
 * Tolerance for all dimensions ±10mm

3. UNIT NET PRICE (+23% VAT tax):

TAIL LIFT (price with installation + organizing UDT test, price of the test payed by the client)

- **BAR BC 1500S4** - Tail lift for body **with upper coupling, set on back doors**
 1500kg lifting capacity, Al. platform H=1810 mm (weight 345 kg), standard equipment, control panel from box + step control on the plate, flash lights on the platform
 3.1

GUARANTEE:

body

4. tail lift

- **36 months**
- 24 months (producer guarantee)

**PAYMENT
CONDITIONS
AND
REALIZATION:**
 Realization
 time:

- **loco dealer DAF price**

Made by:
 Monika Gwóźdz
 608 608 202

Approved:
 Rafał Czełusniak



POWER & CONTROL



Date: 20.02.2025r.

Dear Sir/Madam

In response to your recent inquiry, I am pleased to present the following offer on behalf of Carrier Transicold Poland sp.zo.o with delivery by the end of 2025.

Client:	DAF TRUCKS POLSKA sp z o.o	Quantity:	2
CC:	Mr. Artur Sosnowski	Account Manager:	Przemysław Borzymowski
Position:	RIGID SALES MANAGER	Offer number:	20/02/2025/PB/01
e-mail:	Artur.sosnowski@daftrucks.pl	e-mail:	Przemyslaw.borzymowski@carrier.com
phone:	0048 664 482 649	phone:	0048 693 603 403

SUPRA HE

Model: SUPRA HE 9 with its own diesel engine + 400 v electric supply



System
SUPRA HE 9 diesel + 400 V

Additional options:	Part code	PRICE
Temperature recorder Datacold 600 R	79-60831-20	Included in the price of the device
Installation of the unit at an authorized Carrier service center in Poland or indicating a company performing body installation in Poland	ZMOUNTTR	Included in the price of the device
Extended international warranty for 24 months		Included in the price of the device

The above prices are net prices in EUR, 23% VAT should be added.

Payment in PLN according to the average NBP exchange rate on the invoice issuance date , or in EUR in accordance with applicable law.

Payment term: (to be agreed between the parties) possibly 30 days.

Offer validity : 14 days

Warranty and service: The above devices are covered by a 24-month manufacturer's warranty in accordance with the General Terms and Conditions of Sale and Service Provision of Carrier Transicold Poland (CTP)and the General Warranty Terms (CTP). Others terms of the offer are in accordance with General Terms and Conditions of Sale and Service Provision of Carrier Transicold Poland sp z.o.o and the General Warranty Terms (CTP)

Hoping that our offer will interest you

Best Regards

Przemysław Borzymowski
National Key Account Manager

Carrier Transicold Polska Sp. z o.o., ul. Bobrowska 1, 00-728 Warszawa; tel.: 0048 22 257 73 55; fax: 0048 22 257 73 59; www.carrier.pl; Sąd Rejonowy dla m. st. Warszawy w Warszawie, XIII Wydział Gospodarczy Krajowego Rejestru Sądowego; Numer KRS: 0000314148; NIP: 521-350-69-73; Kapitał zakładowy: 50 000 PLN; Bank Handlowy S.A w Warszawie 91 1030 1508 0000 0003 0576 7004

WŁASNOŚĆ CARRIER, POUPNE- KOPIOWANIE I DYSTRYBUCJA ZABRONIONA

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