



**DAF Trucks Polska Sp. z o.o.**

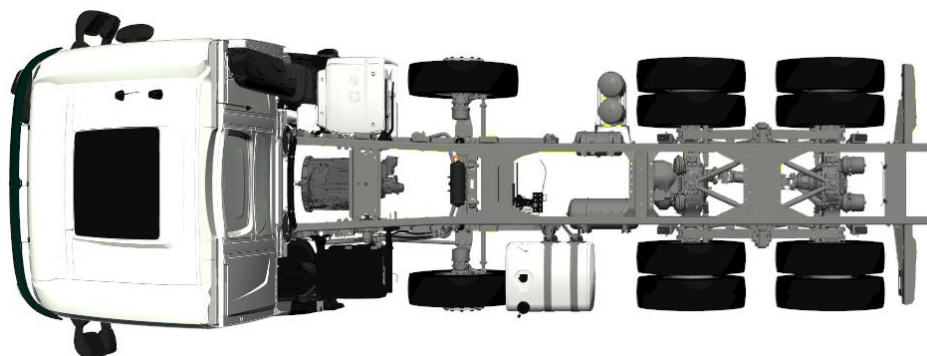


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**XDC 450 FAD 8X4 Podwozie pod zabudowę PMC25\_XDC 450 FAD SLT  
3W\_17**

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## Vehicle Summary XDC 450 FAD 8X4 Podwozie pod zabudowę PMC25\_XDC 450 FAD SLT 3W\_17

<b>Retarder system</b>	MX Engine Brake
<b>Tyres driven rear axle(s)</b>	R1,315/80R22.5GO OMTD 156/150 K Traction DBB
<b>Vehicle warranty</b>	Standard Warranty - 1Y Full - 2nd year DL - 1Y BD
<b>Type plate related drawbar or solo application</b>	Type plate related solo application, no trailer
<b>Drawbar/coupling related max GCM</b>	No drawbar/coupling related max GCM
<b>Cab colour</b>	E1980WHITE
<b>Audio and infotainment</b>	DAF Infotainment Luxury with Luxury speakers
<b>Application packages 1</b>	Tipper Universal - gb PTO, Plug&Play, HW cntr.
<b>Front axle</b>	Front: 2x 8.00 t, parabolic, 167N
<b>Tyres fr1 or fr axles</b>	F1,315/80R22.5GO OMTS 156/150 K Steering DBB
<b>Spare tyre</b>	SP, not applicable
<b>Engine</b>	Engine MX-11, 330 kW/449 hp. Cab Badge: 450
<b>Rear axle ratio</b>	Rear axle ratio 3.61
<b>Rear axle group</b>	Rear: 26.00 t, trapezium, HR1670T
<b>Wheelbase / rear overhang</b>	Wheelbase 5.05 m / rear overhang 1.65 m
<b>Fuel tank(s)</b>	290 l alu fuel tank LH, height 580 mm
<b>Chassis weight related gross vehicle mass GVM</b>	Chassis weight related technical GVM max 40000 kg
<b>Cab version</b>	Day Cab
<b>Connected Services</b>	PACCAR Connect
<b>Supplier tyres</b>	Goodyear
<b>Exhaust emission</b>	Exhaust emission Euro 6
<b>Gearbox execution</b>	Automated gearbox, TraXon, 12 speeds
<b>Chassis component layout</b>	Standard component location
<b>Exhaust discharge position</b>	Exhaust pipe horizontal, low
<b>Body type</b>	No ex works body type

## Detailed Specification XDC 450 FAD 8X4 Podwozie pod zabudowę PMC25\_XDC 450 FAD SLT 3W\_17

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### APPLICATION PACKAGES

- **Option for universal hardwired controlled functionality between chassis and tipper body with predetermined specification of options, parameter settings and electrical interface. It includes a NH/4c gearbox PTO. The option can be used for most tipper bodies. For detailed information please consult DAF BBI+.**

### CAB EXTERIOR

- **Two LED hazard beacon lights on the cab roof.**
- **Translucent external sun visor above the windscreen, colour: Midnight blue.**
- **Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.**
- **LED headlights with impact-resistant Lexan lens, including levelling device.**
- **Front view mirror to comply with EC directive 2003/97/EC for frontal field of view.**
- Rigid first cab entrance step with anti-slip tread.
- 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: 3.
- Chassis front execution: robust provides for a three-piece steel protruding bumper with integrated fog lights, a radiator protection plate, a steel front underrun protection and black grille strips.
- Maintenance free 4-point mechanical cab suspension with integrated shock absorbers.
- LED head and bumper mounted fog lights.
- Head light beam for right-hand traffic.
- LED day time running lights are integrated in the head light units. They are ON when the engine is running.
- 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.
- 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.

### COLOURS

- Cab colour: E1980WHITE
- Colour of lower cab step: Stone Grey.

- Colour of mirror covers: black.
- Chassis colour grey.
- Colour of head lamp panel: Crystal White.
- Colour of bumper: grey.

### CAB INTERIOR

- **Cab wallcovering PVC vinyl.**
- **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.**
- **Extractable dashboard table at the top of the centre console.**
- **Cab climate control automatically controls cab temperature, blower, air distribution and air conditioning**
- **Soft woven, fabric door covering.**
- Left-hand drive.
- Black steering wheel with soft grip 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.
- The driver seat is fixed to the cab floor.
- Foldable cinema co-driver seat. Cover material: fabric.
- The co-driver seat is fixed to the cab floor.
- Seat belts black.
- 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.
- 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.
- 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.

### COMMUNICATION AND DRIVING MANAGEMENT

- **Standard antennas: FM/DAB/DAB+ radio frequencies, 2x cellular for use by mobile phones, GNSS for location purposes. Extra: CB antenna.**
- 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.

- **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.**
- Adaptive Cruise Control (ACC). Includes Forward Collision Warning (FCW) function.
- 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.
- 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

- **Acoustic reverse warning with override switch.**
- **Main switch on the chassis.**
- 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.
- 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

- **Rear spring load max. 26.0 t, brake system design load 26.0 t.**
- Front axle type 167N, 20 mm vertical offset. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 2x 8.0 tonnes.
- **Double driven rear tandem axles type HR1670T with hub reduction and trapezium leaf suspension. Mechanical cross-axle and inter-axle differential locks. Max. group load 26.0 tonnes.**

- Front suspension leaf, extra high driving conditions.

### WHEELS AND TYRES

- Driven rear axle(s): tyre size 315/80R22.5, wheel size 22.5 x 9.00.
- **Driven rear axles: tyre size 315/80R22.5, Goodyear type OMTD, load index 156/150, speed index K, application Traction - On/Off Road. Tyre label: rolling resistance D - wet grip B - noise 75dB(A), Category B.**
- Front axle(s): tyre size 315/80R22.5, wheel size 22.5 x 9.00.
- **Front axles: tyre size 315/80R22.5, Goodyear type OMTS, load index 156/150, speed index K, application Steering - On/Off Road. Tyre label: rolling resistance D - wet grip B - noise 73dB(A), Category B.**
- Spare wheel tyre not applicable.
- Supplier Goodyear.
- Tyre pressure monitoring.
- Steel disc wheels, silvergrey.
- Wheel protection rings with open centre section, colour silver-grey (RAL 9006).

### DRIVELINE

- **Eco performance: the shift strategy control settings of a vehicle with Eco performance focus on fuel efficiency and driveability. The fuel efficient setting, which is automatically selected, can temporarily be switched off by pushing the Eco off button to increase the performance of the vehicle.**
- **Automated gearbox software optimised for off-road applications including Rock-free function. Selection switches on the dashboard for on-road or off-road driving as well as for the Rock-free function.**
- **Engine MX-11, multi torque 6 cylinder diesel engine, 10.8 litres. Output 330 kW (449 hp) at 1600 rpm. Maximum torque 2350 Nm at 900-1125 rpm.**
- Manoeuvring mode for maximum control: if selected, the driveline is gradually engaged, proportionally to the operation of the accelerator pedal.
- Rear axle ratio 3.61.
- Exhaust emission Euro 6.
- Automated gearbox, TraXon, 12 speeds.
- Automated overdrive gearbox TraXon 12TX2610, ratio 12.92-0.77, 12 speeds.
- 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

- **MX Engine Brake. Hydraulically operated compression brake assembly integrated in the valve rocker group. The MX Engine Brake works simultaneously with the exhaust brake, resulting in a high combined braking power available at low engine rpm.**
- Pneumatic park brake control.

- Spring brake cylinder on the second axle of the rear tandem axle.
- Twin cylinder air compressor with heated dryer and economy mode.
- Ventilated disc brakes at front, rear tandem axle with drum brakes. Dual circuit air system with electronic control (EBS).

### CHASSIS

- Spray suppression in the mudguards, according to directive 91/226/EEC.
- Exhaust discharge to the right-hand side.
- **Robust rear light brackets with license plate holder. The rear light is protected from falling debris by a strong, steel guard.**
- **Wheelbase 5.05 m / rear overhang 1.65 m.**
- **290 l aluminium fuel tank on the left-hand side, height 580 mm.**
- **Preparation for worklamp at the rear.**
- Side member height 310 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.
- EAS unit at the right-hand side of the chassis, horizontal battery box and 45 litres tank for AdBlue® below battery box at the left-hand side.
- Air tanks steel.
- Fuel tank at the left-hand side of the chassis.
- Rear light unit with bulbs. The rear lights are ON when the engine is running.

### DRAWBAR AND TRAILER EQUIPMENT

- Type plate related solo application, without trailer.
- **Drawbar cross member D-value 137 kN, Dc-value 92 kN, V-value 40 kN.**

### BODIES AND PREPARATIONS FOR BODYING

- **Preparation for aftermarket switches, providing an application connector in the chassis (A212) and a wiring loom between this application connector and the chassis module rear.**
- **Hardwired body signals and warnings.**
- **Loose supply of a wiring loom with LED-type side marker lights.**
- **Body attachment BAM 3, with consoles type A.**
- **Preparation to facilitate the installation of pneumatic control valves in the cab for the operation of, among others, tippers.**
- **Application connector (A212), providing extra flexibility for body related functions by allowing default pinning to be altered via DAVIE.**
- **Connector for hardwired engine speed control on the chassis (A222). Control functions for engine speed adjustment, programmed engine speed selection, application speed limiter and remote engine start/stop.**



- **Application connector necessary to support a Plug & Play application package, allowing easy installation of a superstructure on a DAF chassis.**
- Additional light connector in the chassis.
- Chassis frame prepared for standard applications.

### POWER TAKE-OFF (PTO)

- **First gearbox PTO type NH/4c, mounted at the right-hand side of the gearbox countershaft. Gear ratio 27/30, direct pump drive.**

### 24V POWER SUPPLY

- **Alternator 110 A, batteries 2x 175 Ah.**

### GVM AND GCM

- **Driveline related max GCM 60000 kg class 3.**
- **Chassis weight related technical GVM max. 40000 kg.**

### APPLICATION CONDITIONS

- **Shield beneath the radiator to prevent the disturbance of dust by the cooling fan.**
- **Cyclonic air intake high.**
- 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.

### SERVICE AND MAINTENANCE

- **Standard Warranty takes care of 1 year complete vehicle as supplied by the OEM (excl. real wear parts), 2nd year driveline and 1st year breakdown.**
- ITS service.
- Service interval standard.

### VEHICLE DELIVERY

- **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.**
- Whole Vehicle Type Approval (WVTA) for European Union.
- Type plate standard.
- CoC document printed in Polish (PL) language.
- CO2 calculation is possible in TOPEC RTS.

**CUSTOMER NEEDS**

**DAF THIRD PARTY WORK**

- 3-way hydroboard tipper SLT on 4 axle chassis

**Date: 09.01.2025**

**For: Artur Sosnowski**  
**Company: DAF TRUCK**  
**Offer number: SLT-25-01-09 md**

Prepared by:  
**Maciej Stępka**  
**693 863 193**  
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**Offer on**  
**3-way hydroboard tipper on 4 axle chassis**



(The chassis must meet the specifications of the bodywork supplier)



### **Technical specification of 3-way hydroboard tipper with montage:**

- |                                                               |                    |
|---------------------------------------------------------------|--------------------|
| ✓ Length at floor level approx:                               | 5,500 mm,          |
| ✓ Internal width max:                                         | 2,550 mm,          |
| ✓ Tipper weight approx:                                       | 4,200 kg,          |
| ✓ Lateral sideboards inner height:                            | 1,000 mm,          |
| ✓ Floor material:                                             | HARDOX 450 - 5 mm, |
| ✓ Sideboard material:                                         | HARDOX 450 - 4 mm, |
| ✓ Fixed right sideboard material:                             | HARDOX 450 - 4 mm, |
| ✓ Tailgate opening automatically when tipping material:       | HARDOX 450 - 4 mm, |
| ✓ Hydraulic left sideboard material:                          | HARDOX 450 - 4 mm. |
| ✓ Main cylinder of the renowned manufacturer                  | HYVA / PENTA,      |
| ✓ Fixed front sideboard, elevated,                            |                    |
| ✓ Canopy on the front side,                                   |                    |
| ✓ Rear fixed pillar,                                          |                    |
| ✓ Channel,                                                    |                    |
| ✓ Cover tarpaulin rolled to the right at the fixed sideboard, |                    |

- ✓ Underbody cylinder from renowned manufacturer,
  - ✓ Hydraulic pump from renowned manufacturer
  - ✓ Pneumatic tipping control from the cab,
  - ✓ Shot-blasted steel construction painted with primer and top coat using RAL colour,
  - ✓ Ladder behind the cab on the left fixed to the loading box, and at the rear fixed under the loading box,
  - ✓ Spare wheel lift on the front side.
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- ✓ The vehicle should be equipped with a PTO, wheel mudguards, side markings lights, rear bumper, lateral underrun protection (chassis above 3.5 GVW) - in their absence, their cost should be added,

**More information:**

<https://sltgroup.pl/en/products/3-way-tipper-on-8-x-4-8-x-6-and-8-x-8-chassis/>

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**Price of the 3-way hydroboard tipper in the above configuration:**

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**Cooperation terms:**

Payment conditions:	TBD
Delivery conditions:	After bodybuilding, transport to the indicated DAF dealer
Delivery time:	TBD
The validity of the offer:	14 days

12 month guarantee:	Included in price
24 month guarantee:	+ 7% of the value of the order (with additional equipmenet)
Majeure force:	The Seller reserves the right to negotiate the price by the same amount by which the materials / components for production will increase above 3%. In the event of a disagreement, the order may be canceled.