



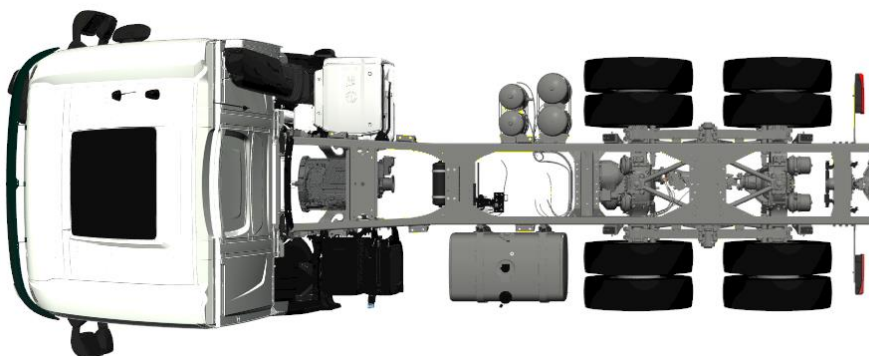
DAF Trucks Polska Sp. z o.o.



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**XDC 450 FAT 6X4 Podwozie pod zabudowę PMC 2025 FAT XDC 450
KH_3W_08**

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Vehicle Summary XDC 450 FAT 6X4 Podwozie pod zabudowę PMC 2025 FAT XDC 450 KH_3W_08

Market packages	No market package
Application packages 1	Tipper Universal - gb PTO, Plug&Play, HW cntr.
Cab version	Day Cab
Cab colour	E1980WHTE
Connected Services	PACCAR Connect
Audio and infotainment	DAF Infotainment Luxury with Luxury speakers
Front axle	Front: 9.00 t, parabolic, 187N
Rear axle group	Rear: 26.00 t, trapezium, HR1670T
Supplier tyres	Goodyear
Tyres fr1 or fr axles	F1,385/65R22.5GO OMTSHL 164/000 K Steering CBB 3P
Tyres driven rear axle(s)	R1,315/80R22.5GO OMTD 156/150 K Traction DBB
Spare tyre	SP,385/65R22.5GO OMTSHL 164/000 K Steering CBB 3P
Engine	Engine MX-11, 330 kW/449 hp. Cab Badge: 450
Exhaust emission	Exhaust emission Euro 6
Gearbox execution	Automated gearbox, TraXon, 12 speeds
Rear axle ratio	Rear axle ratio 4.12
Retarder system	MX Engine Brake
Wheelbase / rear overhang	Wheelbase 4.55 m / rear overhang 1.65 m
Chassis component layout	Standard component location
Exhaust discharge position	Exhaust pipe horizontal, low
Fuel tank(s)	340 l alu fuel tank LH, height 505 mm
Type plate related drawbar or solo application	Type plate related drawbar appl. up to max GCM
Body type	No ex works body type
Chassis weight related gross vehicle mass GVM	Chassis weight related technical GVM max 33000 kg
Drawbar/coupling related max GCM	Drawbar/coupling related max GCM 86000 kg
Vehicle warranty	Standard Warranty - 1Y Full - 2nd year DL - 1Y BD

Detailed Specification XDC 450 FAT 6X4 Podwozie pod zabudowę PMC 2025 FAT XDC 450 KH_3W_08

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

- 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, the lowest cab step being flexible with anti-slip tread.
- 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.
- **Translucent external sun visor above the windscreen, colour: Midnight blue.**
- **Flexible first cab entrance step with anti-slip tread.**
- LED head and bumper mounted fog lights.
- **LED headlights with impact-resistant Lexan lens, including levelling device.**
- 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.
- **Two LED hazard beacon lights on the cab roof.**
- 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.
- **Front view mirror to comply with EC directive 2003/97/EC for frontal field of view.**
- 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: 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

- 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.
- **Soft woven, fabric door covering.**
- **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.**
- 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.
- **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.
- 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

- 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.
- **Main switch on the chassis.**
- 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 187N, 32 mm vertical offset. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 9.0 tonnes.**
- **Rear spring load max. 26.0 t, brake system design load 26.0 t.**
- **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

- **Front axle(s): tyre size 385/65R22.5, wheel size 22.5 x 11.75.**
- Driven rear axle(s): tyre size 315/80R22.5, wheel size 22.5 x 9.00.
- **Spare: tyre size 385/65R22.5, wheel size 22.5 x 11.75.**
- Supplier Goodyear.
- Tyre pressure monitoring.
- Steel disc wheels, silvergrey.
- Wheel protection rings with open centre section, colour silver-grey (RAL 9006).
- **Front axle: tyre size 385/65R22.5, Goodyear type OMTSHL, load index 164/000, speed index K, application Steering - On/Off Road. Tyre label: rolling resistance C - wet grip B - noise 73dB(A), Category B - 3PMSF - M+S - RFID.**
- **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.**
- **Spare wheel: tyre size 385/65R22.5, Goodyear type OMTSHL, load index 164/000, speed index K, application Steering - On/Off Road. Tyre label: rolling resistance C - wet grip B - noise 73dB(A), Category B - 3PMSF - M+S - RFID.**

DRIVELINE

- **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.**
- Exhaust emission Euro 6.
- **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.**
- Engine idle shutdown, after idling 5 minutes.
- Automated gearbox, TraXon, 12 speeds.
- **Automated overdrive gearbox TraXon 12TX2610, ratio 12.92-0.77, 12 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 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.**
- **Rear axle ratio 4.12.**
- 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 cylinders on the first front axle.
- 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

- **Wheelbase 4.55 m / rear overhang 1.65 m.**
- **Side member height 310 mm, thickness 8.5 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 to the right-hand side.**
- EAS unit at the right-hand side of the chassis; vertical battery box and 45 litres tank for AdBlue®, positioned at the left-hand side of the chassis.
- Air tanks steel.
- 340 litres aluminium fuel tank at the left-hand side, height 505 mm.
- Fuel tank at the left-hand side of the chassis.
- Spray suppression in the mudguards, according to directive 91/226/EEC.
- Temporary rear light brackets.
- **Preparation for worklamp at the rear.**
- Rear light unit with bulbs. The rear lights are ON when the engine is running.

DRAWBAR AND TRAILER EQUIPMENT

- **Type plate related drawbar application, up to the maximum allowable GCM.**
- **Drawbar cross member with Ringfeder trailer coupling: D-value 200 kN, Dc-value 135 kN, V-value 75 kN, S-value 1000 kg.**

- Pneumatic trailer connection with palm type couplings.
- Electric trailer connection 24V with two 7-pin sockets. An additional 7-pin socket is mounted to connect the EBS system of the (semi-)trailer. Lighting / accessory & EBS cables with 7 pin connectors at each end.

BODIES AND PREPARATIONS FOR BODYING

- Hardwired body signals and warnings.
- 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.
- 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.
- Application connector necessary to support a Plug & Play application package, allowing easy installation of a superstructure on a DAF chassis.
- 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.
- Additional light connector in the chassis.
- Loose supply of a wiring loom with LED-type side marker lights.
- Chassis frame prepared for standard applications.
- Body attachment BAM 3, with consoles type A.

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

- Chassis weight related technical GVM max. 33000 kg.
- Drawbar/coupling related max GCM 86.000 kg.
- Driveline related max GCM 60000 kg class 3.

APPLICATION CONDITIONS

- Application class 10 comprises 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.

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- On-engine heated fuel pre-filter with water separator.
- **Cyclonic air intake high.**
- **Shield beneath the radiator to prevent the disturbance of dust by the cooling fan.**

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

- 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 Trucks Polska Sp. z o.o.

Client:	Chassis:
Daf Trucks Polska	Made: DAF 5 units
Pan Artur Sosnowski	Model: FAT450CF day cab
Mobile: 664 482 649	Type: 6x4
E-mail : artur.sosnowski@daftrucks.com	Wheelbase: 4550mm (DAF) axels 9t/26t

Offer nr K0.25 059.01.2025.MZ

Kajetanów, dnia 2025-01-30

THREE WAYS TIPPER TYPE 'W3H' NEW 180

TECHNICAL SPECIFICATION:

Construction:

- L - external Length approx 5300 mm,
- B - external Width approx. 2500 mm,
- H - side panels Height approx. 1000 mm,
- V - capacity/volume 11,5m³,
- floor 6 mm heavy duty steel **HARDOX**,
HARDOX
WEAR PLATE
- sides 4 mm heavy duty steel **STRENX 700**,
- side: right wall with top hinges/ left side **HYDROBOARD 180**,
- headboard with small roof,
- tailgate with top hinges (new construction), automatic locking/opening, inside construction,
- top high profile,

Hydraulic system:

- underbody cylinder, tipping angle 50°,
- hydraulic pump 80-120 l/min,
- oil tank with filter,
- pneumatic operating valve in cab,
 - main valve,
 - hydraulic hoses,
- raised body signalization on display in cab,

Other equipment:

- spare wheel holder behind the cab with lift,
- roll tarpaulin on side board + foldable ladder,
- back **SNEEP** shovel for better unloading, the same level as the floor,
- Leasinger Ø 100mm,
- rear mudguards with rubber flaps,
- aluminum side under-run protections,
- hydraulic system for trailer,
- foldable rear bumper,
- repair supports under body,
- yellow/red marking plates,
- rear lights protection with easy opening grate,
- all steel parts are shot-blasted, primer coated and lacquer according to request in single color. RAL _ _ _ _

Body mounted on chassis.

Delivery loco KH-kipper Kajetanów Poland.

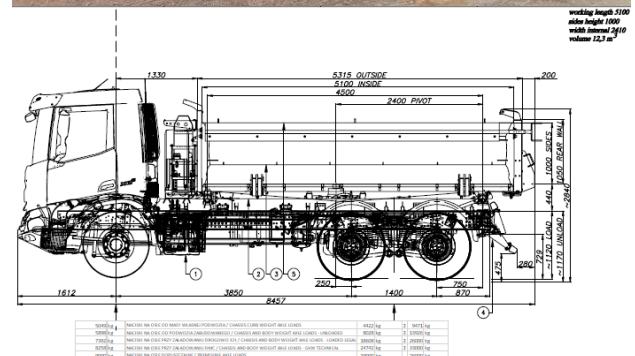
Chassis should be equipped with PTO, spare wheel, mudguards, yellow marking lights, wheel chocks and rear bumper DAF.

Body weight: app. 4380kg.

Regards

Mariusz Zasoniewicz

509 255 379 Mariusz.zasoniewicz@kh-kipper.pl



* Homologacja DAF PL

Loco DAF dealers.

Price does not include taxes.

Delivery: 4-6 weeks after chassis delivery date. Q2 2025.

Payment: according to agreement.

Offer valid 14 day.

Warranty: 24 months.

<http://www.kh-kipper.pl/pl/oferta/do-pobrania>