



XD 340 FAR 6X2 Rigid 2024-07-26 | D0695396

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-	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, cornering lights and bumper mounted fog lights.
- Bi-reflector LED head lights with impact-resistant Lexan lens.
- Head light beam for left-hand traffic.
- LED day time running lights are integrated in the head light units.
   They are ON when the engine is running.
- Dashboard switch and wiring including connectors A229 and A230 for easy mounting of two LED work lamps on the cab rear wall. The two work lamps are supplied loose.
- 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.
- Double glazed window in the cab rear wall.
- Additional, lower window in the co-driver's door.
- Tempered, single layer safety glass.
- DAF Digital Vision System is a camera system replacing the main and wide-angle mirror. The system consists of a foldable camera above each cab door and two displays, mounted on the A-pillar inside the cab, one at each side. The camera covers a wider field of view and improves the vehicle's aerodynamics.
- 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 and 1 additional key with transponder only.
- Cab colour: E1980WHTE
- Colour of lower cab step: Stone Grey.
- Chassis colour grey.
- Colour of housing camera monitoring system: Crystal White.
- Colour of head lamp panel: Crystal White.
- Colour of bumper: Crystal White.
- Right-hand drive.
- Black steering wheel with silver accents and 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.

#### Cab exterior

# DAF

Colours

Cab interior



- 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.
- Arm rest on 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 in colour red, to enable a visual seat belt check from outside the cab.
- Open storage compartment in the centre console.
- Refrigerator on the engine tunnel, accessible from the top.
- 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.
- Automatic Temperature Control (ATC) and air conditioning. ATC automatically maintains the cab temperature that has been selected by the driver.
- Pollen filter with activated carbon to eliminate traffic and engine blowby 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.
- ECAS remote control to activate normal driving height, to raise/lower the rear axle and to stop any adjustment.
- 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.
- 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 fullrange frequency speaker at the centre of the dashboard.

Communication and driving management





- Standard antennas: AM/FM/DAB/DAB+ radio frequencies, 2x cellular for use by mobile phones, GNSS for location purposes.
- 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.
- Based on GPS technology Predictive Cruise Control anticipates on approaching changes in the gradient. Predictive Cruise Control may overrule the set cruise control speed, change the shift strategy of the automated gearbox or induce EcoRoll actions, in order to save fuel.
- 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.
- Air bag in the steering wheel. Seat belt tensioners for the driver and co-driver seats.
- 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.
- The City Safety Package consists of a left turn spoken warning/speaker system, installed at the co-driver's side of the vehicle. For a complete package also the options City turn assist, prepared (07267), DAF Corner View (01913), Reverse warning (01725), Rear view camera, prepared (06509) and Additional spare wiring (09421) need to be specified.
- 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.
- Front axle type 163N, 100 mm vertical offset. Parabolic suspension with shock absorbers and stabilizer. Max. load 8.0 tonnes.
  - Driven rear axle and non-driven single mounted trailing rear axle with electronically controlled air suspension, including shock absorbers and stabiliser. Driven rear axle type SR1344 with single reduction and

#### Safety and security

Suspension and axles - Driven rear axle and non-driven sing electronically controlled air suspensi



Detailed Specification XD 340 FAR 6X2 Rigid 4 air bellows. Trailing axle with 2 air bellows. Max. group load: 19.5 tonnes. Trailing axle load 7.5 t. Axle load limiter 11.5 t. Parabolic front suspension, regular driving height conditions. Lifting device for the trailing rear axle. Automatic control to lift the leading and/or trailing rear axle(s) when the axle load on the driven axle permits lifting. The system operates at a vehicle speed as of 4 km/h. 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. Trailing axle: tyre size 315/70R22.5, wheel size 22.5 x 9.00. Supplier Michelin. 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, Michelin type XLEZ2, load index 156/150, speed index L, application Steering - Long Wheels and tyres distance. Tyre label: rolling resistance A - wet grip B - noise 72dB(A), Category A. Driven rear axle: tyre size 315/70R22.5, Michelin type AXLED (Energy), load index 154/150, speed index L, application Traction - Long distance. Tyre label: rolling resistance A - wet grip B noise 70dB(A), Category A - 3PMSF - M+S - RFID. Trailing axle: tyre size 315/70R22.5, Michelin type XLEZ2, load index 156/150, speed index L, application Steering - Long distance. Tyre label: rolling resistance A - wet grip B - noise 72dB(A), Category A. Spare wheel tyre not applicable. Engine MX-11, multi torque 6 cylinder diesel engine, 10.8 litres. Output 251 kW (341 hp) at 1600 rpm. Max. torque 1650 Nm at 900-1400 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 gearbox type TraXon 12TX1810, ratio 12.92-0.77, 12 Driveline speeds. Manoeuvring mode for maximum control: if selected, the driveline is gradually engaged, proportionally to the operation of the accelerator pedal. Traction aid 15.0 t. Automated gearbox software optimised for standard transport applications. Gearbox control version: Full. Rear axle ratio 3.08. 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.





Detailed Specification	I AD 340 FAR BAZ RIGIU
Brake system	<ul> <li>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.</li> <li>Pneumatic park brake control.</li> </ul>
	<ul> <li>Twin cylinder air compressor with heated dryer and economy mode.</li> <li>Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Engine driven, water cooled aire compressor with automatic air h eated dryer.</li> </ul>
	- Wheelbase 5.90 m / rear overhang 2.80 m.
	- Side member height 310 mm, thickness 7.0 mm. Full length inner reinforcement.
	<ul> <li>Standard location of chassis components.</li> <li>Horizontal exhaust discharge at the side of the DPF/SCR unit via a low exhaust diffuser.</li> </ul>
	- Exhaust discharge towards the centre of the vehicle.
	- EAS unit at the right-hand side of the chassis, horizontal battery box and 45 litres tank for AdBlue® at the left-hand side.
Chassis	- Air tanks steel.
	- 340 litres aluminium fuel tank at the left-hand side, height 620 mm.
	- Fuel tank at the left-hand side of the chassis.
	- Front underrun protection (FUP), according to EU directive 2000/40/EEC.
	- Spray suppression in the mudguards, according to directive 91/226/EEC.
	<ul><li>Temporary rear light brackets.</li><li>Rear light unit with bulbs. The rear lights are ON when the engine is</li></ul>
	running.
Drawbar and trailer equipment	<ul><li>Type plate related solo application, without trailer.</li><li>Chassis closing cross member with D-value 0.</li></ul>
Bodies and preparations for	<ul> <li>Additional cab spare wiring providing application connector chassis (option 06692), 4 additional wires in the roof console and 5 extra spare wires in the dashboard.</li> <li>Additional light connector in the chassis.</li> </ul>
bodying	- Loose supply of a wiring loom with LED-type side marker lights.
	- Chassis frame prepared for standard applications.
	- Standard body attachment hole pattern.
	- Alternator 110 A, batteries 2x 210 Ah AGM.
24V power supply	- The Battery Energy Monitoring system measures voltages, current and temperature and provides an indication of the state of charge. When battery power is critical a warning will be shown to prevent road side breakdown.
GVM and GCM	- Chassis weight related technical GVM max. 27000 kg.
GVINI AIIU GCINI	- Driveline related GCM max 38000 kg class 2.
	- Application class 10 comprises United Kingdom and Ireland.
	- Standard noise level.
	- Cab insulation suited for moderate climate conditions (weather
Application conditions	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.





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Service and maintenance	<ul> <li>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.</li> <li>ITS service.</li> <li>Warranty Plus - 2 Year Vehicle &amp; 3 Year Driveline - takes care of all warrantable repairs on the vehicle for two years and on the driveline for a third year together with associated breakdown coverage.</li> <li>DAF 3 year Full Repair &amp; Maintenance package includes all planned maintenance, safety and legal inspections, tachograph recalibration, repairs, breakdown recoveries, wear items, MOT preparation, presentation and fees. To a maximum distance of 480,000 km.</li> <li>Service interval standard.</li> <li>Delivery charge United Kingdom.</li> <li>A number of parts used to manufacture a vehicle contain SVHCs (Substances of Very High Concern) as defined in the REACH legislation.</li> </ul>
Vehicle delivery	<ul> <li>Whole Vehicle Type Approval (WVTA) for Great Brittain.</li> <li>Type plate standard.</li> <li>CoC document printed in English (EN) language.</li> <li>Minimum toolkit consisting of a 750 mm control lever, a 30/32 mm wheel nut wrench, an approximately 800 mm long torque pipe, a T20 and T30/T45 torx screw wrench and a towing coupling with pintle pin.</li> </ul>
Customer needs	



































