



XG 480 FTG 6X2 Tractor
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Detailed Specification XG 480 FTG 6X2 Tractor

Cab exterior

- For an optimised air flow under the vehicle, an aerodynamic bottom plate is fitted, improving the vehicles fuel efficiency.
- Translucent external sun visor above the windscreen, colour: Midnight blue.
- LED head, cornering lights and bumper mounted fog lights.
- 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.
- Door handle, door handle surround and cab side wall in cab colour.
- Additional, lower window in the co-driver's door.
- 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.
- 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.
- 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.
- Luxurious cab for XG series, 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. The cab interior is extremely comfortable for driving, living and sleeping with unprecedented spaciousness and practical layout. Cab length: 2690 mm; cab width: 2500 mm. Number of cab entrance steps: 3.
- Maintenance free 4-point mechanical cab suspension with integrated shock absorbers.
- Rigid first cab entrance step with anti-slip tread.
- 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.
- LED Skylights: two stylish light units, each with a large lens, that are fully flush in the front part of the cab roof. Each unit contains a spot light and a top marker light. The two units are connected by a horizontal silver strip to create a unique look. The LED top marker lights are ON when the engine is running.
- Front windscreen of laminated, double layer safety glass.
- Tempered, single layer safety glass.
- 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.

Aerodynamics

- **Adjustable roof air deflector for optimum aerodynamic streamline between cab and superstructure or semi-trailer.**
- **Side collars. One collar is hinged, the other is fixed.**

Colours

- **Colour of lower cab step: Crystal White.**

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	<ul style="list-style-type: none"> - Colour roof air deflector: Crystal white. - Colour of side collars: Crystal white. - Colour of housing camera monitoring system: Crystal White. - Cab colour: E1980WHITE - Chassis colour grey. - Colour of head lamp panel: Crystal White. - Colour of bumper: Crystal White.
Cab interior	<ul style="list-style-type: none"> - Steering wheel with leather finish. - Cab interior decoration: Natura. Accents will be in a classy wood structure. A stylish silver line accross the entire dashboard and the door panel at door handle level is included. - 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. - 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. - Refrigerator and drawer underneath the lower bunk. - 'Xtra Comfort' pocket sprung mattress, thickness 150 mm, with a 50 mm thick topper for the lower bunk with a manually adjustable head/back rest. - Sleeping compartment with upper bunk, with step. - Protection net on both the lower bunk and the upper bunk/luggage carrier. - Curtains along the windscreen and the side windows. An additional curtain between the driving area and the sleeping area. - Roof hatch with electric control. - Accessory power supply on the dashboard: 2x 12V/5A and three USB-A connections and additionally 2x 24V/40A (application connector A144) to the roof console. - Air blow gun connection at the rear of the seat console. - Right-hand drive. - Cab interior trim colour: Exclusive consists of bright interior trim colours on roof, roof console, door panels and below the dashboard. - Dashboard finish: Plateau - The dashboard has a plane finish with a very large centre part, which can be used for various purposes and creates a comfortable living environment in the cab. - Soft woven, fabric door covering. - Cab wallcovering textile with sound absorbing inner lining. - The driver seat is fixed to the cab floor. - 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. - LED cab interior lighting, comprising a.o. two large LED light units in the cab ceiling with dimmable flood light to light the whole cab, dimmable red night driving light and a seperate spot light for driver as well as co-driver.

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	<ul style="list-style-type: none"> - Automatic Temperature Control (ATC) and air conditioning. ATC automatically maintains the cab temperature that has been selected by the driver. - Water-to-air 3.8 kW auxiliary cab heater with residual heat pump. Control panel with 7-day timer. - 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. - ECAS remote control to activate normal driving height, to raise/lower the rear axle and to stop any adjustment.
Communication and driving management	<ul style="list-style-type: none"> - 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: prepared - 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. Additionally offers integrated DAF Truck Navigation capabilities. Supports simultaneous Apple CarPlay / Android Auto projection on secondary display via USB connection. To ensure a fully functioning DAF Infotainment Exclusive system, a PACCAR Connect tablet needs to be installed. PACCAR Parts will automatically supply this tablet and invoice it separately. Additionally, PACCAR Connect tablet supports installation of 3rd party apps. Tablet connection is prepared. - 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 - 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. - 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. - 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	<ul style="list-style-type: none"> - Acoustic reverse warning with override switch. - 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.

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	<ul style="list-style-type: none"> - DAF drowsiness detection assesses the driver's alertness through vehicle systems analysis and warns the driver, when deemed necessary. - 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. - 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. - Basic engine immobiliser. - Preparation for an alcohol interlock system, consisting of a standardised interface (connector) for breathalysers in vehicles.
Suspension and axles	<ul style="list-style-type: none"> - Front axle type 165N, 70 mm vertical offset. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 8.0 tonnes. - 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. - Parabolic front suspension, medium driving height conditions. - Non-steered leading axle. - Leading axle load 6.50 t. - Rear suspension execution with Stabilink integrated axle guidance and stabiliser function. - Driven rear axle and non-driven non-steered leading rear axle with electronically controlled air suspension, including shock absorbers and stabiliser. Driven rear axle type SR1344 with single reduction and 4 air bellows. Leading axle with 2 air bellows. Max. group load: 18.6 tonnes. - Axle load limiter 11.5 t. - Single chassis driving height position, standard height. - Lifting device for the leading rear axle.
Wheels and tyres	<ul style="list-style-type: none"> - Front axle: tyre size 315/70R22.5, Goodyear type KMAXS2, load index 156/150, speed index L, application Steering - Regional. Tyre label: rolling resistance C - wet grip B - noise 72dB(A), Category B. - Leading axle: tyre size 315/70R22.5, Goodyear type KMAXS2, load index 156/150, speed index L, application Steering - Regional. Tyre label: rolling resistance C - wet grip B - noise 72dB(A), Category B. - Driven rear axle: tyre size 315/70R22.5, Goodyear type UGD (Winter), load index 154/150, speed index K, application Traction - Long distance. Tyre label: rolling resistance E - wet grip C - noise 74dB(A), Category B. - Front axle(s): tyre size 315/70R22.5, wheel size 22.5 x 9.00. - Leading axle: 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. - Supplier Goodyear. - Steel disc wheels, silvergrey.

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	<ul style="list-style-type: none"> - Wheel protection rings with open centre section, colour silver-grey (RAL 9006). - Spare wheel tyre not applicable.
Driveline	<ul style="list-style-type: none"> - Engine MX-13, multi torque 6 cylinder diesel engine, 12.9 litres. Output 355 kW (483 hp) at 1600 rpm. Maximum torque 2500 Nm at 900-1125 rpm. - 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. - Driven rear axle with a mechanical differential lock. - Exhaust emission Euro 6. - Engine idle shutdown, after idling 5 minutes. - Automated gearbox, TraXon, 12 speeds. - Automated direct drive gearbox TraXon 12TX2210, ratio 16.69-1.00, 12 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 2.21. - 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	<ul style="list-style-type: none"> - Pneumatic park brake control with spoken park brake warning if the park brake has not been applied properly. - 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. - Twin cylinder air compressor with heated dryer and economy mode. - 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	<ul style="list-style-type: none"> - In total 710 litres aluminium fuel tanks: 490 litres with integrated step at the left-hand side + 220 litres at the right-hand side, height 700 mm. - Catwalk with step and a midsection of approx. 180 cm, however in combination with a sliding fifth wheel approx. 155 cm. The length of the catwalk at the step side varies to max. approx. 100 cm. There is no catwalk element at the opposite side of the step. - Rear light unit with LEDs. - Two wheel chocks according to DIN 76051, mounted in the chassis rear overhang. - Fuel tanks at both sides of the chassis. - Wheelbase 3.95 m / rear overhang 0.99 m. - Side member height 260 mm, thickness 7.0 mm. No inner reinforcement. - Horizontal exhaust discharge at the side of the DPF/SCR unit via a low exhaust diffuser. - Exhaust discharge to the right-hand side.

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	<ul style="list-style-type: none"> - EAS unit at the right-hand side of the chassis, battery box positioned in the rear overhang and 85 litres tank for AdBlue® above the left mudguard. - Air tanks steel. - Front underrun protection (FUP), according to EU directive 2000/40/EEC. - Catwalk step at the left-hand side. - Three-piece thermoplastic rear mudguards. - Spray suppression in the mudguards, according to directive 91/226/EEC. - LED work lamp behind the cab.
Drawbar and trailer equipment	<ul style="list-style-type: none"> - Fifth wheel JOST type JSK36D, slider, pressed steel, height 263 mm. King pin diameter 2 inches. D-value = 152kN, U-value = 20t. - Sliding fifth wheel: mechanical operation. - King pin diameter 2 inches. - Fifth wheel KA dimension 570 mm. - Lead-up ramps for semi-trailer coupling. - Pneumatic trailer connection with C-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	<ul style="list-style-type: none"> - 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. - Anderson tail lift connection (connector A235). - Application connector chassis (A218). Spare wiring to the dashboard and roof console. - Chassis frame prepared for standard applications.
Power take-off (PTO)	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Alternator 130 A, batteries 2x 210 Ah AGM. - 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	<ul style="list-style-type: none"> - Chassis weight related technical GVM max. 26600 kg. - Driveline related max GCM 44000 kg class 2.
Application conditions	<ul style="list-style-type: none"> - 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. - On-engine heated fuel pre-filter with water separator. - Air intake front, below the cab.
Service and maintenance	<ul style="list-style-type: none"> - DAF 3 year Full Repair & Maintenance package includes all planned maintenance, safety and legal inspections, tachograph recalibration, repairs, breakdown recoveries, wear items, MOT

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	<p>preparation, presentation and fees. To a maximum distance of 480,000 km.</p> <ul style="list-style-type: none">- Extended service interval: engine equipped with larger capacity fuel filter; in combination with engine MX-13: larger oil quantity.- 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.- Warranty Plus - 2 Year Vehicle & 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.- Delivery charge United Kingdom.
Vehicle delivery	<ul style="list-style-type: none">- Type plate standard.- Whole Vehicle Type Approval (WVTA) for European Union.- 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.
Customer needs	

