



Hexagon Leasing



Specific CO2 Emission / Vecto Value* 47.48 g/tkm
CO2 Sub-Group 10-LH



Vehicle Summary XG 530 FTG 6X2 Tractor

Market packages	No market package
Application packages 1	No application option
Cab version	XG cab
Cab colour	E1980WHTe
Connected Services	PACCAR Connect with navigation
Front axle	Front: 8.00 t, parabolic, 163N
Rear axle group	Rear: 18.60 t, air suspension, SR1347
Supplier tyres	Goodyear
Tyres fr1 or fr axles	F1,315/70R22.5GO EQMSU 158/150 L Steering ABA 3P
Tyres fr2 or leading axle	F2,315/70R22.5GO EQMSU 158/150 L Steering ABA 3P
Tyres driven rear axle(s)	R1,315/70R22.5GO EQMDU 154/150 L Traction ABB 3P
Spare tyre	SP, not applicable
Engine	Engine MX-13, 390 kW/530 hp. Cab Badge: 530
Exhaust emission	Exhaust emission Euro 6
Gearbox execution	Automated gearbox, TraXon, 12 speeds
Rear axle ratio	Rear axle ratio 2.40
Retarder system	MX Engine Brake
Wheelbase / rear overhang	Wheelbase 4.15 m / rear overhang 0.99 m
Exhaust discharge position	Exhaust pipe horizontal, low
Fuel tank(s)	400 l alu fuel tank with step LH, height 620 mm
Fifth wheel	Fontaine 150SP2 slider pressed 265mm
Chassis weight related gross vehicle mass GVM	Chassis weight related technical GVM max 26600 kg
Vehicle warranty	Standard Warranty - 1Y Full - 2nd year DL - 1Y BD

*Calculations are made via the EU-Vecto calculation tool. All values shown are indications, no rights whatsoever can be derived upon these values. Values may differ over time due to changes in EU-legislation. The actual CO2 score value will not be available before the ready production date and can be found on the COC document.



Detailed Specification XG 530 FTG 6X2 Tractor

CAB EXTERIOR

- 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.
- For an optimised air flow under the vehicle, an aerodynamic bottom plate is fitted, improving the vehicles fuel efficiency.
- Maintenance free 4-point mechanical cab suspension with integrated shock absorbers.
- Rigid first cab entrance step with anti-slip tread.
- LED head 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.
- 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.
- Door handle, door handle surround and cab side wall in cab colour.
- Front windscreen of laminated, double layer safety glass.
- 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.
- 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.

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

- Cab colour: E1980WHITE
- Colour of lower cab step: Crystal White.
- Colour roof air deflector: Crystal white.
- Colour of side collars: Crystal white.
- Chassis colour grey.
- Colour of housing camera monitoring system: Crystal White.
- Colour of head lamp panel: Crystal White.
- Colour of bumper: Crystal White.

CAB INTERIOR

- Right-hand drive.
- Black steering wheel with silver accents and soft grip finish.
- Cab interior trim colour: Exclusive consists of bright interior trim colours on roof, roof console, door panels and below the dashboard.
- 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. 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.
- Extractable dashboard table at the top of the centre console.
- Open storage compartment in the centre console.
- Refrigerator and drawer underneath the lower bunk.
- Air blow gun connection at the rear of the seat console.
- 'Xtra Comfort' pocket sprung mattress, thickness 150 mm, for the lower bunk.
- Sleeping compartment with upper bunk, with step.
- Protection net on the upper bunk or luggage carrier.
- Curtains along the windscreen and the side windows. An additional curtain between the driving area and the sleeping area.
- Microwave



- 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 separate spot light for driver as well as co-driver.
- 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.
- Roof hatch with electric control.
- Electric window openers.
- Accessory power supply on the dashboard: 2x 12V/5A and three USB-A connections.
- ECAS remote control to activate normal driving height, to raise/lower the rear axle and to stop any adjustment.

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.
- PACCAR Connect subscription. PACCAR Connect with navigation, including 5 year subscription for map updates and live traffic information. PACCAR Connect is an online fleet management system providing insight in relevant truck, driver, and location information.
- Digital (smart) tachograph Stoneridge SE5000 Connect with Galileo Navigation Satellite System (GNSS) receiver, OS-NMA service declaration 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 including DAF Truck Navigation includes a 10.1-inch touchscreen 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. Offers integrated (stand-alone) DAF Truck Navigation capabilities. Supports simultaneous Apple CarPlay / Android Auto projection on secondary display via USB connection. Includes 5-year plan for navigation updates.
- 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, 2 x cellular for use by mobile phones, GNSS for location purposes.
- 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.

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.
- 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 (01963), 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.

SUSPENSION AND AXLES

- Front axle type 163N, 100 mm vertical offset. Parabolic suspension with shock absorbers and stabilizer. Max. load 8.0 tonnes.
- 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 SR1347 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.
- Parabolic front suspension, regular driving height conditions.
- Lifting device for the leading rear axle.
- Manual control to lift the leading and/or trailing rear axle(s) by operating a switch provided the axle load on the driven rear axle(s) is below its maximum.

WHEELS AND TYRES

- 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.
- 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 EQMSU, load index 158/150, speed index L, application Steering - Long distance. Tyre label: rolling resistance A - wet grip B - noise 71dB(A), Category A - 3PMSF - M+S - RFID.
- Leading axle: tyre size 315/70R22.5, Goodyear type EQMSU, load index 158/150, speed index L, application Steering - Long distance. Tyre label: rolling resistance A - wet grip B - noise 71dB(A), Category A - 3PMSF - M+S - RFID.
- Driven rear axle: tyre size 315/70R22.5, Goodyear type EQMDU, load index 154/150, speed index L, application Traction - Long distance. Tyre label: rolling resistance A - wet grip B - noise 74dB(A), Category B - 3PMSF - M+S - RFID.
- Spare wheel tyre not applicable.

DRIVELINE

- Engine MX-13, multi torque 6 cylinder diesel engine, 12.9 litres. Output 390 kW (530 hp) at 1600 rpm. Maximum torque 2700 Nm at 900-1125 rpm.
- Exhaust emission Euro 6.
- Eco fuel: the shift strategy settings of a vehicle with Eco fuel focus on best fuel consumption. The most 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 whilst still taking fuel efficiency into account.
- Engine idle shutdown, after idling 5 minutes.
- Automated gearbox, TraXon, 12 speeds.
- Automated direct drive gearbox TraXon 12TX2620, 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 for vehicles with a maximum load on the driven rear axle of 15.0 t.
- Automated gearbox software optimised for standard transport applications. Gearbox control version: Full.
- Rear axle ratio 2.40.
- 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.



- Electro-pneumatic controlled park brake with Auto Apply functionality when the driver's door is opened or at ignition OFF. Auto Apply is a safety feature that prevents the vehicle from starting to free roll (runaway) if the driver leaves it without safely parking it.
- Spring brake cylinders on the first front axle.
- 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

- Wheelbase 4.15 m / rear overhang 0.99 m.
- Side member height 260 mm, thickness 7.0 mm. Inner reinforcement front side.
- 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, battery box positioned in the rear overhang and 85 litres tank for AdBlue® above the left mudguard.
- Air tanks steel.
- 400 litres aluminium fuel tank with integrated step 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.
- 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.
- 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.
- Rear light unit with LEDs.

DRAWBAR AND TRAILER EQUIPMENT

- Fifth wheel Fontaine type 150SP2, slider, pressed steel, height 265 mm. King pin diameter 2 inches. D-value = 152kN, U-value = 20t.
- King pin diameter 2 inches.
- Fifth wheel KA dimension 770 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.
- Sliding fifth wheel: mechanical operation.



BODIES AND PREPARATIONS FOR BODYING

- 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.
- Anderson tail lift connection (connector A235).
- Chassis frame prepared for standard applications.

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 110 A, batteries 2x 230 Ah.

GVM AND GCM

- Chassis weight related technical GVM max. 26600 kg.
- Driveline related max GCM 44000 kg class 2.

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.
- Integrated heated fuel filter on engine.
- Air intake front, below the cab.

SERVICE AND MAINTENANCE

- ITS service.
- Extended service interval: engine equipped with larger capacity fuel filter; in combination with engine MX-13: larger oil quantity.



Hexagon Leasing

VEHICLE DELIVERY

- Whole Vehicle Type Approval (WVTA) for Great Britain.
- Type plate standard.
- CoC document printed in English (EN) language.
- 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.
- **Vehicle delivery with 30 liters extra fuel.**
- CO2 calculation is possible in TOPEC RTS.
- Supply & fit microwave