

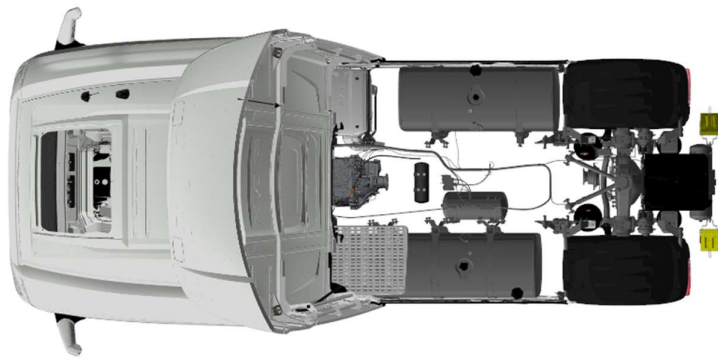


480 FT 4X2
2023-12-13 | D0590123

No rights whatsoever can be derived from the shown image(s)

DAF

480 FT 4X2



Detailed Specification 480 FT 4X2

Option Packages	<ul style="list-style-type: none"> - Aero Pack. Contains the options: Adjustable roof air deflector for XG cab (00069), Side collars, extended (03419) and Side skirts with extensions at top and bottom (01135).
Cab exterior	<ul style="list-style-type: none"> - For an optimised air flow under the vehicle, an aerodynamic bottom plate is fitted, improving the vehicles fuel efficiency. - 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. - LED head and bumper mounted fog lights. - 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 right-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. - 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. - Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.
Aerodynamics	<ul style="list-style-type: none"> - Adjustable roof air deflector for optimum aerodynamic streamline between cab and superstructure or semi-trailer. - Side collars with an extension at the bottom part for optimum aerodynamic streamline between cab and chassis. - Side skirts with extensions at the upper and bottom part.
Colours	<ul style="list-style-type: none"> - Colour roof air deflector: Crystal white. - Colour of side collars: Crystal white. - Colour of side skirts: Crystal white. - Colour of housing camera monitoring system: Crystal White. - Cab colour: E1980WHITE

Detailed Specification 480 FT 4X2

	<ul style="list-style-type: none">- Chassis colour grey.- Colour of head lamp panel: Crystal White.- Colour of bumper: Crystal White.
Cab interior	<ul style="list-style-type: none">- Soft woven, fabric door covering.- Protection net on the upper bunk or luggage carrier.- Arm rest on the driver seat.- Roof hatch with electric control.- Refrigerator and drawer underneath the lower bunk.- Sleeping compartment with upper bunk, with step.- 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.- Air suspended co-driver seat Comfort air. High backed seat. Upholstery Habsburg for the seat facing, Corvinus for the borders and Habsburg Uni for the edges.- 'Xtra Comfort' pocket sprung mattress, thickness 150 mm, with a 50 mm thick topper for the lower bunk.- Automatic Temperature Control (ATC) and air conditioning. ATC automatically maintains the cab temperature that has been selected by the driver.- Roller blind at the co-driver side to protect against sunlight.- 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.- ECAS remote control with illuminated buttons for various functions including four memory buttons for pre-set chassis heights.- Left-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: 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.- Cab interior decoration: Hexagon. Accents will be in facet black.- 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.- Curtains along the windscreen and the side windows.- 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.- Water-to-air 3.8 kW auxiliary cab heater with residual heat pump. Control panel with 7-day timer.- Electric window openers.
Communication and driving management	<ul style="list-style-type: none">- DAF Infotainment System: Luxury Plus - comprises of an additional 10.1 inch touch display for audio and infotainment purposes, including truck navigation via a DAF navigation app

Detailed Specification 480 FT 4X2

	<p>and weblink. An FM/DAB/DAB+ radio is integrated in the system as well as streaming functionalities via USB and Bluetooth. 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.</p> <ul style="list-style-type: none">- Standard antennas: AM/FM/DAB/DAB+ radio frequencies, 2x cellular for use by mobile phones, GNSS for location purposes. Extra: CB antenna.- Wiring and connectors for easy installing of a Fleet Management System (FMS) system, to read information as defined in the truck manufacturers' FMS standard on the additional display in the dashboard wing.- Digital (smart) tachograph Stoneridge SE5000 Connekt with Global Navigation Satellite System (GNSS) receiver and Dedicated short-range communications (DSRC) unit, compliant to EU Annex 1C tachograph regulation.- DAF Connect is an online fleet management system giving insight in relevant truck, driver and location information.- Speed limiter setting for cruise control 85 km/h. Accelerator pedal 85 km/h with Eco on; 90 km/h with Eco off.- 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 rear-end collision 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">- 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.
Suspension and axles	<ul style="list-style-type: none">- Axle load monitoring: calculation and display of the axle loads of the tractor and the semi-trailer (if the semi-trailer is equipped with EBS and axle load sensing).- Front axle type 163N, 100 mm vertical offset. Parabolic suspension with shock absorbers and stabilizer. Max. load 8.0 tonnes.- Rear suspension execution with Stabilink integrated axle guidance and stabiliser function.- Single reduction driven rear axle type SR1344 with adjustable electronically controlled 4-bellow air suspension, including shock absorbers and stabiliser.- Single chassis driving height position, standard height.- Parabolic front suspension, regular driving height conditions.
Wheels and tyres	<ul style="list-style-type: none">- Front axle: tyre size 315/70R22.5, Goodyear type FMXSE (Energy), load index 156/150, speed index L, application Steering - Long distance. Tyre label: rolling resistance B - wet grip B - noise 71dB(A), Category A - 3PMSF - M+S - RFID.

Detailed Specification 480 FT 4X2

	<ul style="list-style-type: none">- Driven rear axle: tyre size 315/70R22.5, Goodyear type FMXDE (Energy), load index 154/150, speed index L, application Traction - Long distance. Tyre label: rolling resistance B - wet grip B - noise 74dB(A), Category A - 3PMSF - M+S - RFID.- 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.- Supplier Goodyear.- Steel disc wheels, silvergrey.- 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.- Driven rear axle with a mechanical differential lock.- Rear axle ratio 2.21.- 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 12TX2210, ratio 16.69-1.00, 12 speeds.- Manoeuvring mode for maximum control: if selected, the clutch engages gradually, proportionally to the operation of the accelerator pedal.- Automated gearbox software optimised for standard transport applications. Gearbox control version: Full.- 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">- 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.- Twin cylinder air compressor with heated dryer and economy mode.- Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS).
Chassis	<ul style="list-style-type: none">- Fuel tanks at both sides of the chassis.- In total 1465 litres aluminium fuel tanks: 845 litres with integrated step at the left-hand side + 620 litres at the right-hand side, height 620 mm.- Wheelbase 4.00 m / rear overhang 0.99 m.- 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.- Side member height 260 mm, thickness 6.0 mm. No inner reinforcement.- Standard location of chassis components.

Detailed Specification 480 FT 4X2

	<ul style="list-style-type: none"> - Horizontal exhaust discharge at the side of the DPF/SCR unit via a low exhaust diffuser. - Exhaust discharge towards the centre of the vehicle. - Air tanks steel. - Front underrun protection (FUP), according to EU directive 2000/40/EEC. - Catwalk with step, consisting of two elements. Length of the catwalk at the step side varies to max. approx. 100 cm; length of the closed section between the main chassis members approx. 80 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. - Two wheel chocks according to DIN 76051, mounted in the chassis rear overhang. - LED work lamp behind the cab.
Drawbar and trailer equipment	<ul style="list-style-type: none"> - Fifth wheel JOST type JSK42, cast iron, height 150 mm with 12 mm mounting plate. King pin diameter 2 inches. - Electric trailer connection 24V with 15-pin socket. An additional 7-pin socket is mounted to connect the EBS system of the (semi-)trailer. Lighting / accessory cable with 15-pin connector at one end and two 7-pin connectors at the other end. EBS cable with 7-pin connectors. - King pin diameter 2 inches, maximum D-value 170 kN, maximum vertical load 28 tonnes. - Fifth wheel KA dimension 620 mm. - Pneumatic trailer connection with palm type couplings.
Bodies and preparations for bodying	<ul style="list-style-type: none"> - Additional power supply including power connector (A219) in the chassis. - Additional light connector in the chassis. - Application connector chassis (A218). Spare wiring to the dashboard and roof console. - Chassis frame prepared for standard applications.
24V power supply	<ul style="list-style-type: none"> - Alternator 110 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"> - Driveline related max GCM 44000 kg class 2. - Chassis weight related technical GVM max. 19500 kg. - Type plate standard.
Application conditions	<ul style="list-style-type: none"> - 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. - Heated fuel pre-filter. - Air intake front, below the cab.
Service and maintenance	<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.

Detailed Specification 480 FT 4X2

	<ul style="list-style-type: none">- Warranty Plus - Vehicle, takes care of 3 years complete vehicle as supplied by the OEM (excl. real wear parts) up to 500,000 km and 1st year breakdown.- ITS service.
Vehicle delivery	<ul style="list-style-type: none">- 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).
Customer needs	
