



Vehicle Summary XFC 480 FAD 8X4

Cab version	Day Cab
Side collars	No side collars
Cab colour.....	E1980WHITE
Driver seat.....	Driver seat: Comfort Air
Upper bunk execution	No upper bunk / no luggage carrier
Safety regulations	No safety regulations
Front axle	Front: 2x 9.00 t, parabolic, 187N
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-13, 355 kW/483 hp. Cab Badge: 480
Exhaust emission.....	Exhaust emission Euro 6
Gearbox execution	Automated gearbox, TraXon, 12 speeds
Gearbox	12-speed TraXon 12TX2610 OD, 12.92-0.77
Rear axle ratio	Rear axle ratio 3.46
Retarder system	MX Engine Brake
Wheelbase / rear overhang.....	Wheelbase 5.05 m / rear overhang 1.65 m
Chassis component layout.....	Standard component location
Exhaust discharge position.....	Exhaust pipe vertical, high
Fuel tank position	Fuel tank left
Type plate related drawbar or solo application	Type plate related solo application, no trailer
Chassis weight related gross vehicle mass	Chassis weight related technical GVM max 40000 kg
GVM.....	
Drawbar/coupling related max GCM	No drawbar/coupling related max GCM
Vehicle warranty	Standard Warranty - 1Y Full - 2nd year DL - 1Y BD

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Cab exterior	<ul style="list-style-type: none"> - 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. - 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. - Rigid first cab entrance step with anti-slip tread. - LED head and bumper mounted fog lights. - 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. - 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. - Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.
Colours	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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. - Polypropylene door covering. - Cab wallcovering PVC vinyl. - Air suspended driver seat: Comfort air. High backed seat. Upholstery Habsburg for the seat facing, Corvinus 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.

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	<ul style="list-style-type: none"> - Adjustable arm rest at both sides of the co-driver seat. - The co-driver seat is fixed to the cab floor. - Seat belts black. - 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. - 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 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 one USB-A connection in the small storage compartment in the centre console.
Communication and driving management	<ul style="list-style-type: none"> - 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. - Digital (smart) tachograph Stoneridge SE5000 Connekt 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: 85 km/h. - DAF Infotainment System: Luxury - includes an additional 10.1 inch touch display for audio and infotainment purposes. 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. - Standard antennas: AM/FM/DAB/DAB+ radio frequencies, 2x cellular for use by mobile phones, GNSS for location purposes. Extra: CB antenna. - Adaptive Cruise Control (ACC). Includes Forward Collision Warning (FCW) function. - 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. - Acoustic reverse warning with override switch. - Basic engine immobiliser.
Suspension and axles	<ul style="list-style-type: none"> - Front axle type 187N, 32 mm vertical offset. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 2x 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.

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Wheels and tyres	<ul style="list-style-type: none"> - Front suspension leaf, extra high driving conditions. - 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. - Steel disc wheels, silvergrey. - Wheel protection rings with open centre section, colour silver-grey (RAL 9006). - Front axles: 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	<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. - 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 overdrive gearbox TraXon 12TX2610, ratio 12.92-0.77, 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 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 3.46. - 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	<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. - 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).

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Chassis	<ul style="list-style-type: none"> - Wheelbase 5.05 m / rear overhang 1.65 m. - Side member height 310 mm, thickness 8.5 mm. Full length inner reinforcement. - Standard location of chassis components. - Vertical exhaust discharge at the side of the DPF/SCR unit via an exhaust duct with vertical tail pipe and diffuser behind the cab. - Exhaust discharge upward. - EAS unit at the right-hand side of the chassis, horizontal battery box and 45 litres tank for AdBlue® below battery box at the left-hand side. - Air tanks steel. - 290 litres aluminium fuel tank at the left-hand side, height 580 mm. - Fuel tank at the left-hand side of the chassis. - Temporary rear light brackets. - Rear light unit with bulbs. The rear lights are ON when the engine is running.
Drawbar and trailer equipment	<ul style="list-style-type: none"> - Type plate related solo application, without trailer. - Drawbar cross member D-value 137 kN, Dc-value 92 kN, V-value 40 kN.
Bodies and preparations for bodying	<ul style="list-style-type: none"> - Analogue body signals and warnings. - Connector for analogue engine speed control on the chassis. 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 chassis (A218). Spare wiring to the dashboard and roof console. - 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)	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Alternator 110 A, batteries 2x 175 Ah.
GVM and GCM	<ul style="list-style-type: none"> - Chassis weight related technical GVM max. 40000 kg. - Driveline related max GCM 60000 kg class 3. - 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. - 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	<ul style="list-style-type: none"> - 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.

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	- Service interval standard.
	- Whole Vehicle Type Approval (WVTA) for European Union.
	- Lifting jack.
Vehicle delivery	- 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.
Customer needs	
DAF Third Party Work	- HALFPIPE W1

