



CF 440 FAD 8X4 Rigid, Construction

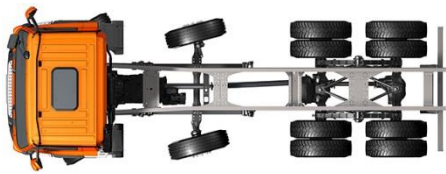
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## Vehicle Summary CF 440 FAD 8X4 Rigid, Construction

Cab version .....	Day Cab
Cab suspension .....	Cab suspension mechanical
Cab colour.....	H3279WHITE
Driver seat.....	Driver seat: Luxury Air
Co-driver seat.....	Co-driver seat: basic
Adaptive cruise control.....	Cruise control
Lane Departure Warning System .....	No Lane Departure Warning System
Front axle .....	Front: 2x 7.10 t, parabolic normal, 167N
Rear axle.....	Rear: 2x 9.50 t, trapezium, SR1132
Supplier tyres .....	Goodyear
Tyre pressure monitoring.....	No tyre pressure monitoring
Front 1 tyres.....	F1,295/80R22.5GO KMAXS 154/149 M Steering CB72-2
Front 2 tyres .....	F2,295/80R22.5GO KMAXS 154/149 M Steering CB72-2
Rear 1 tyres.....	R1,295/80R22.5GO MSD2 152/148 K Traction EB73-2
Rear 2 tyres.....	R2,295/80R22.5GO MSD2 152/148 K Traction EB73-2
Spare tyre .....	SP, not applicable
Engine.....	Engine MX-11, 320 kW/435 hp. Cab Badge: 440
Exhaust emission.....	Exhaust emission Euro 6
Gearbox execution.....	Manual gearbox, 8 speeds
Gearbox .....	8-speed manual 8S2200 OD, 11.54-0.84
Rear axle ratio .....	Rear axle ratio 4.10
Retarder system .....	Exhaust brake
Wheelbase / rear overhang.....	Wheelbase 5.70 m / rear overhang 1.65 m
Chassis component layout.....	Standard component location
Position of DPF/SCR and exhaust discharge ..	DPF right, vertical SCR with discharge behind cab
Fuel tank .....	Aluminium fuel tank 220 l, height 580 mm
Fuel tank position .....	Fuel tank left
AdBlue tank position and content.....	AdBlue tank 50 litres, left side chassis
Battery box and spare wheel carrier.....	Hor battery box left, no spare wheel carrier
Vehicle & Driveline warranties .....	Warranty Plus - 2 Year Vehicle 3 Year Driveline

## Detailed Specification CF 440 FAD 8X4 Rigid, Construction

Cab exterior	<ul style="list-style-type: none"> <li>- Day Cab with galvanized steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2300 mm.</li> <li>- Mechanical cab suspension.</li> <li>- Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.</li> <li>- <b>Translucent external sun visor above the windscreen, colour smoke.</b></li> <li>- Front view mirror to comply with EC directive 2003/97/EC for frontal field of view.</li> <li>- Electrical adjustment of the main mirrors and the wide angle mirrors.</li> <li>- Daytime running lights with four LED's at each side, integrated in the head light units.</li> <li>- Bi-reflector halogen head lights with impact-resistant Lexan lens. Head light levelling device.</li> <li>- Head light beam for left-hand traffic.</li> <li>- <b>Bumper mounted fog lights.</b></li> <li>- <b>Two hazard beacon lights on the cab roof.</b></li> <li>- <b>Flexible first cab step.</b></li> <li>- <b>Single glazed window in the cab rear wall.</b></li> <li>- Telescopic windscreen wiper and ice scraper for easy cleaning of the windscreen and the side windows.</li> </ul>
Colours	<ul style="list-style-type: none"> <li>- Cab colour: H3279WHITE</li> <li>- Colour of the headlamp panel Stone Grey. Colour of the bumper: Stone Black.</li> <li>- Lower cab step cover Stone Black. Cab steps and wing Stone Grey.</li> <li>- Mirror covers grey.</li> <li>- Chassis colour grey.</li> </ul>
Cab interior	<ul style="list-style-type: none"> <li>- Right-hand drive.</li> <li>- Steering wheel black, soft grip finish in black colour.</li> <li>- Cab interior decoration Standard.</li> <li>- Cab interior trim colour Earth.</li> <li>- Cab wallcovering PVC vinyl.</li> <li>- <b>Air suspended driver seat - Luxury Air. High backed with adjustable shoulder support. Two-step seat heating. Upholstery Flash Copper for the seat facing, Thunder for the borders and Rustico for the edges.</b></li> <li>- High backed basic, fixed co-driver seat. Upholstery Flash Copper for the seat facing, Thunder for the borders and Rustico for the edges.</li> <li>- <b>Seat belts in colour red, to enable a visual seat belt check from outside the cab.</b></li> <li>- <b>Storage box on the engine tunnel.</b></li> <li>- Aluminium roof hatch with manual control.</li> <li>- Manually controlled airco with air recirculation.</li> <li>- Pollen filter with activated carbon to eliminate traffic and engine blow-by gasses and odeurs. Effectiveness 85% for particles up to 0.5 micron and 98% for particles up to 10 micron.</li> <li>- Converter 24V to 12V, 10A, 120W.</li> <li>- Accessory power supply to the roof console 12V/20A and 2x 24V/15A.</li> <li>- Electric window openers.</li> </ul>

Communication and driving management	<ul style="list-style-type: none"> <li>- Universal FMS connector.</li> <li>- <b>Tachograph digital, VDO.</b></li> <li>- Speedometer with main scale in m/h and secondary scale in km/h.</li> <li>- <b>Speed limiter setting for cruise control/accelerator pedal: 90 km/h.</b></li> <li>- <b>Basic radio/USB player. Speaker system with 2 speakers.</b></li> <li>- <b>TruckPhone. Handsfree telephone kit with SIM card slot, Bluetooth antenna and two USB charging points. Multipoint-Pairing enables simultaneous operation of two additional mobile phones from the steering wheel.</b></li> <li>- <b>Standard antennas: AM/FM, GSM and GPS. Second GSM antenna for telephone. Extra antenna: CB.</b></li> <li>- Cruise control. Includes Mild Cruise Control function to resume a set vehicle speed in the most fuel efficient way.</li> <li>- 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.</li> </ul>
Safety and security	<ul style="list-style-type: none"> <li>- <b>Acoustic reverse warning with override switch.</b></li> <li>- Basic engine immobiliser.</li> </ul>
Suspension and axles	<ul style="list-style-type: none"> <li>- Two front axles, type 167N. Vertical offset 20 mm. Normal parabolic leaf suspension with shock absorbers and stabiliser. Max. load 2x 7.1 tonnes.</li> <li>- Rear trapezium leaf suspension. Double driven tandem axles type SR1132 with single reduction. Max. load 2 x 9.5 tonnes. Mechanical cross-axle and inter-axle differential locks.</li> <li>- Rear spring load max. 19.0 t, brake system design load 19.0 t.</li> </ul>
Wheels and tyres	<ul style="list-style-type: none"> <li>- First front axle: tyre size 295/80R22.5, wheel size 22.5 x 8.25.</li> <li>- Second front axle: tyre size 295/80R22.5, wheel size 22.5 x 8.25.</li> <li>- First rear axle: tyre size 295/80R22.5, wheel size 22.5 x 8.25.</li> <li>- Second rear axle: tyre size 295/80R22.5, wheel size 22.5 x 8.25.</li> <li>- Supplier Goodyear.</li> <li>- Steel disc wheels, silvergrey.</li> <li>- Wheel protection rings with open centre section, colour silver-grey (RAL 9006).</li> <li>- <b>First front axle: tyre size 295/80R22.5, Goodyear type KMAXS, load index 154/149, speed index M, application Steering - Regional. Tyre label: rolling resistance C - wet grip B - noise 72dB(A).</b></li> <li>- <b>Second front axle: tyre size 295/80R22.5, Goodyear type KMAXS, load index 154/149, speed index M, application Steering - Regional. Tyre label: rolling resistance C - wet grip B - noise 72dB(A).</b></li> <li>- First rear axle: tyre size 295/80R22.5, Goodyear type MSD2, load index 152/148, speed index K, application Traction - On/Off Road. Tyre label: rolling resistance E - wet grip B - noise 73dB(A).</li> <li>- Second rear axle: tyre size 295/80R22.5, Goodyear type MSD2, load index 152/148, speed index K, application Traction - On/Off Road. Tyre label: rolling resistance E - wet grip B - noise 73dB(A).</li> <li>- Spare wheel tyre not applicable.</li> </ul>
Driveline	<ul style="list-style-type: none"> <li>- <b>Engine MX-11, 6 cylinder diesel engine, 10.8 litres. Output 320 kW (435 hp) at 1450-1700 rpm. Max. torque 2100 Nm at 1000-1450 rpm.</b></li> <li>- Exhaust emission Euro 6.</li> <li>- On-board diagnostics system compliant with OBD-C requirements.</li> <li>- Manual gearbox, 8 speeds.</li> </ul>

	<ul style="list-style-type: none"> <li>- Manual overdrive gearbox type 8S2200, ratio 11.54-0.84, 8 speeds.</li> <li>- Rear axle ratio 4.10.</li> <li>- Mechanical differential lock.</li> <li>- ASR (anti-slip control).</li> </ul>
Brake system	<ul style="list-style-type: none"> <li>- Exhaust brake.</li> <li>- Park brake control.</li> <li>- Spring brake cylinder on rear axle 2.</li> <li>- Braking system EBS-3.</li> <li>- Ventilated disc brakes at front, rear tandem axle with drum brakes. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode.</li> </ul>
Chassis	<ul style="list-style-type: none"> <li>- <b>Wheelbase 5.70 m / rear overhang 1.65 m.</b></li> <li>- Side member height 310 mm, thickness 6.0 mm. Full length inner reinforcement.</li> <li>- Standard location of chassis components.</li> <li>- <b>DPF and SCR split unit, located at the right-hand side of the chassis. DPF behind the first front axle, vertical SCR with discharge behind the cab.</b></li> <li>- <b>Vertical exhaust discharge at the side of the DPF/SCR unit via an exhaust duct with vertical tail pipe and diffuser behind the cab.</b></li> <li>- Air tanks steel.</li> <li>- <b>Aluminium fuel tank 220 litres, height 580 mm.</b></li> <li>- Fuel tank at the left-hand side of the chassis.</li> <li>- <b>Robust rear light brackets. The rear light is protected from falling debris by a strong, steel guard.</b></li> <li>- AdBlue tank 50 litres at the left-hand side of the chassis.</li> <li>- Horizontal battery box at the left-hand side. No spare wheel carrier.</li> <li>- Rear light unit with bulbs.</li> </ul>
Drawbar and trailer equipment	<ul style="list-style-type: none"> <li>- Type plate related solo application, without trailer.</li> <li>- <b>Chassis closing cross member with D-value 0.</b></li> </ul>
Bodies and preparations for bodying	<ul style="list-style-type: none"> <li>- <b>Connector for analogue engine speed control on the chassis (A068). Control functions for engine speed adjustment, programmed engine speed selection, application speed limiter and remote engine start/stop.</b></li> <li>- <b>Application connector for body functions on the chassis (A203). Electric signals for -Cab tilt locked- and -Engine running-. Power supply 24 V before and after contact. Spare wiring to the dashboard.</b></li> <li>- <b>CAN J1939 functions in application connector (chassis: A105; cab: A106).</b></li> <li>- <b>Body attachment BAM 3, with consoles type A.</b></li> <li>- <b>Loose supply of a wire loom with LED-type side marker lights.</b></li> </ul>
Power take-off (PTO)	<ul style="list-style-type: none"> <li>- <b>Rear engine PTO at position 13 hours. Flange 100 mm.</b></li> <li>- Analogue 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.</li> </ul>
Electrical power supply	<ul style="list-style-type: none"> <li>- Alternator 80 A, batteries 2x 175 Ah.</li> </ul>
GVM and GCM	<ul style="list-style-type: none"> <li>- Chassis weight related technical GVM max. 32000 kg.</li> <li>- Driveline related max GCM 32000 kg class 2.</li> <li>- Type plate standard.</li> </ul>
Application conditions	<ul style="list-style-type: none"> <li>- Standard noise level.</li> <li>- Moderate climatic conditions, with temperatures not below minus 18 degrees Celsius.</li> </ul>

	<ul style="list-style-type: none"> <li>- Maximum ambient temperature 38 degrees.</li> <li>- Air intake on the cab roof.</li> <li>- <b>Shield beneath the radiator to prevent the disturbance of dust by the cooling fan.</b></li> </ul>
Service and maintenance	<ul style="list-style-type: none"> <li>- Warranty - 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>- <b>Delete DAF Multisupport 2 year compliance package</b></li> <li>- Service interval standard.</li> <li>- Delivery charge United Kingdom.</li> </ul>
Vehicle delivery	<ul style="list-style-type: none"> <li>- Minimum toolkit.</li> <li>- Delivered to De Buff Belgium</li> <li>- PDI</li> <li>- Number plates</li> <li>- Tacho calibration</li> <li>- Valet</li> </ul>

