

Specification sheet

# XFC Electric FAT (6x4)

FAT 6X4 Rigid, Electric



## ENGINES

XFC 270e EX-D2 270kW)

XFC 310e EX-D2 310kW)

XFC 350e EX-D2 350kW)

## GVM<sup>1)</sup>

25000 kg

Max. front 8000 kg

Max. rear 18000 kg

## GCM<sup>2)</sup>

44000 kg

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DAF Trucks N.V., The Netherlands, [www.daf.com](http://www.daf.com)

## CAB EXTERIOR

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.; Cab suspension mechanical; LED head and fog lights; Front view mirror.

### Optional

<b>07018</b> Sleeper Cab	<b>01891</b> Hazard beacons on cab front, prepared
<b>06244</b> Sleeper High Cab	<b>06629</b> Two hazard beacon lights
<b>03358</b> External sun visor	<b>03232</b> Front windscreen with solar control foil
<b>04291</b> Cab step flexible	<b>03317</b> Rear window: double glass
<b>00936</b> Auxiliary LED lights on cab roof, prepared	<b>07343</b> Kerb view window co-driver door
<b>01836</b> LED Skylights	<b>01550</b> No front view mirror
<b>00949</b> LED Skylights; aux. LED lights on cab rf, prepared	<b>01362</b> DAF Digital Vision System
<b>01925</b> Two LED work lamps for cab rear wall	<b>01913</b> DAF Corner View

## AERODYNAMICS

### Optional

<b>00008</b> Adj. roof air deflector short Sleeper High Cab	<b>00082</b> Adj. roof air deflector for Day Cab
<b>01902</b> Adj. rf air defl. long low >4m(!) XF Sl. High Cab	<b>00097</b> Adj. roof air deflector for Sleeper Cab
<b>00124</b> Adj. rf air defl. long mid >4m(!) Sleeper High Cab	<b>04906</b> Side collars, one side hinged
<b>01538</b> Adj. roof air defl. long high >4m(!) Sleeper High	<b>03074</b> Side collars, both sides hinged

## COLOURS

Cab colour E1980 Crystal White; Chassis colour grey.; Colour of bumper: Grey.

## CAB INTERIOR

Cab interior trim colour: Luxury; Dashboard finish: Vision; Cab interior decoration: Hexagon; Driver seat: Comfort Air; No arm rest driver seat; Co-driver seat: cinema with fabric cover; No dashboard table; Storage compartment in centre; Automatic Temperature Control and airco; Auxiliary cab heater (water).

### Optional

<b>02354</b> Steering wheel with silver accents	<b>03948</b> Single drawer
<b>02355</b> Steering wheel, leather	<b>04070</b> Two drawers
<b>02146</b> Dashboard finish: Plateau	<b>03954</b> Refrigerator
<b>02353</b> Cab interior decoration: Argenta	<b>04050</b> Refrigerator and drawer
<b>02350</b> Cab interior decoration: Natura	<b>04069</b> Two refrigerators
<b>07733</b> Driver seat: Luxury Air	<b>02838</b> Foam mattress for lower bunk
<b>07736</b> Driver seat: Super Air	<b>02854</b> Xtra Comfort mattress for lower bunk
<b>07737</b> Driver seat: Xtra Leather Air	<b>01775</b> Xtra Comfort mattress with toppe for lower bunk
<b>02117</b> Third seat	<b>06970</b> Automatic Cab Climate Control

## COMMUNICATION AND DRIVING MANAGEMENT

PACCAR Connect; Tachograph digital, Stoneridge version G2V2A; Speed limiter setting 85/90 km/h; Adaptive Cruise Control with FCW and AEBS-3; Driver Performance Assistant.

### Optional

<b>09680</b> No toll collect	<b>09908</b> Cruise control
<b>04553</b> Infotainment incl. DAF Truck Nav. and tablet prep.	<b>06991</b> Predictive Cruise Control
<b>03684</b> Infotainment including DAF Truck Navigation	<b>06992</b> Predictive Cruise Control lite

## SAFETY AND SECURITY

DAF drowsiness & distraction detection; Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>01952</b> No DAF Side/Turn Assist
<b>02569</b> No Driver State Monitoring	

## SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 167N; Rear axle load 10.50+10.50 t; Rear: 21.00 t, trapezium, HR1670T; No lifting device.

### Optional

<b>06257</b> Front axle load 9.00 t	<b>04545</b> Rear axle load 9.50+9.50 t
<b>08730</b> Rear axle SR1132T	

## WHEELS AND TYRES

Driven rear axle(s): 315/80R22.5; F1,315/80R22.5GO EQMSU 158/150 L Steering ABA 3P; R1,315/80R22.5GO EQMDU 156/154 M Traction ABA 3P.

### Optional

**16152** Tyre makes and types

## DRIVELINE

No engine.; Electric motor type EX-D2; 310 kW; 150 kW DC charging; Battery Electric Vehicle; Rear axle ratio 3.46.

### Optional

<b>01686</b> 270 kW	<b>01756</b> 325 kW DC charging
<b>01692</b> 350 kW	<b>03677</b> Charging: 325 kW DC + 22 kW AC
<b>01749</b> Charging: 150 kW DC + 22 kW AC	

## BRAKE SYSTEM

Ventilated disc brakes front and drum brakes rear. Dual circuit air system with electronic control (EBS). Electric driven, water cooled air compressor..

### Optional

**06127** Driven rear axle with disc brakes

## CHASSIS

Wheelbase 5.00 m / rear overhang 3.20 m; Side member height 310 mm; Standard component location; 4 HV battery packs; HV battery packs left, positions 1 and 2; HV battery pack right, position 2; Front underrun protection (FUP); Spray suppression.

### Optional

<b>01697</b> 3 HV battery packs	<b>01779</b> HV battery pack right, position 1
<b>01701</b> 5 HV battery packs	<b>01791</b> HV battery packs right, positions 1 and 2
<b>01634</b> HV battery pack left, position 1	<b>16157</b> Fuel tanks, material and sizes
<b>01635</b> HV battery pack left, position 2	<b>03322</b> Rear light with bulbs

## DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7; No pneumatic trailer connection;  
Electric connection 24 V / 2x7 pins.

### Optional

- 07033** Trailer coupling Ringfeder D=13.7 B  
**08027** Trailer coupling Rockinger D=20.0 B  
**07034** Trailer coupling Ringfeder D=20.0 B  
**04659** Trailer cable EBS  
**08026** Trailer coupling Rockinger D=13.0 B

## BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

### Optional

- 09421** Additional spare wiring

## POWER TAKE-OFF (PTO)

### Optional

- 01809** ePTO socket 650V DC < 25 kW  
**04320** ePTO socket 650V DC < 90 kW

## 24V POWER SUPPLY

Batteries 2x 175 Ah..

### Optional

- 07671** Batteries 2x210Ah AGM C-type  
**06440** Batteries 2x230Ah

## GVM AND GCM

Chassis weight related technical GVM max 29000 kg; Driveline related max GCM 50000 kg class 3.

### Optional

- 01207** Driveline related max GCM 35500 kg class 2  
**00209** Driveline related max GCM 40000 kg class 3  
**01208** Driveline related max GCM 35500 kg class 3  
**03673** Driveline related max GCM 44000 kg class 2  
**00200** Driveline related max GCM 38000 kg class 2

## APPLICATION CONDITIONS

### Optional

- 02260** Extra cab insulation

## SERVICE AND MAINTENANCE

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.

## VEHICLE DELIVERY

Minimum toolkit.

### Optional

- 07569** Lifting jack

## OPTION PACKAGES

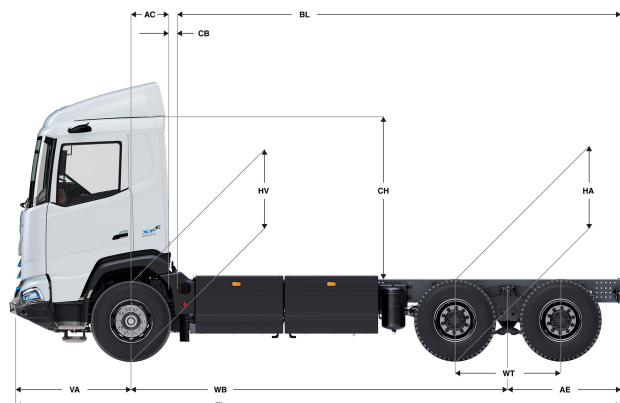
### Optional

- 17448** Safety pack  
**17595** Executive Pack XD/XF

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# XFC

## FAT 6X4 Rigid, Electric



	Wheelbase - AE		Unladen weight <sup>1)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
DAY CAB	4,05	2,65	6091	4946	11036	1909	13054	13964	0,50	0,07	2,18	5,98	5,98	8,31	1,19	1,13	14,15	15,58
	4,55	2,90	6208	4898	11106	1792	13102	13894	0,50	0,07	2,18	6,91	6,91	9,06	1,19	1,14	15,45	16,90
	5,00	3,20	6605	5633	12238	1395	12367	12762	0,50	0,07	2,18	7,90	7,90	9,81	1,19	1,14	16,62	18,09
	5,55	3,75	6779	5611	12390	1221	12389	12610	0,50	0,07	2,18	9,02	9,02	10,91	1,19	1,14	18,05	19,54
SLEEPER CAB	4,05	2,65	6182	4948	11130	1818	13052	13870	0,83	0,07	2,18	5,35	5,35	8,31	1,19	1,13	14,15	15,58
	4,55	2,90	6300	4900	11200	1700	13100	13800	0,83	0,07	2,18	6,31	6,31	9,06	1,19	1,13	15,45	16,90
	5,00	3,20	6697	5635	12332	1303	12365	12668	0,83	0,07	2,18	7,29	7,29	9,81	1,19	1,14	16,62	18,09
	5,55	3,75	6871	5613	12484	1129	12387	12516	0,83	0,07	2,18	8,43	8,43	10,91	1,19	1,14	18,05	19,54
SLEEPER HIGH CAB	4,05	2,65	6206	4949	11155	1794	13051	13845	0,83	0,07	2,66	5,36	5,36	8,31	1,19	1,13	14,15	15,58
	4,55	2,90	6324	4900	11224	1676	13100	13776	0,83	0,07	2,66	6,32	6,32	9,06	1,19	1,13	15,45	16,90
	5,00	3,20	6721	5635	12356	1279	12365	12644	0,83	0,07	2,66	7,31	7,31	9,81	1,19	1,14	16,62	18,09
	5,55	3,75	6895	5613	12508	1105	12387	12492	0,83	0,07	2,66	8,44	8,44	10,91	1,19	1,14	18,05	19,54

OTHER DIMENSIONS VA: 1,61 WT: 1,40 HV<sup>13)</sup>: 1,15 HV<sup>14)</sup>: 1,10 RB: 0,79 SB: 1,82 TB<sup>15)</sup>: 2,48

1) GVM in conformity with registration documents.  
 2) GCM in conformity with registration documents.  
 3) Axle load with standard tyre size.  
 4) Chassis and cab weight calculated with: Standard specification items only with 0 litres of fuel, 0 litres of AdBlue® and driver of 0 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.  
 5) Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.  
 6) CB is based on standard air intake and/or exhaust.  
 7) Cab height is measured from frame member to closed cabin roof hatch.

8) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.  
 9) Unladen height at centre of driven axle(s).  
 10) Laden height at centre of driven axle(s).  
 11) TK = turning circle between kerbs.  
 12) TW = turning circle between walls.  
 13) Unladen height at centre of front axle(s).  
 14) Laden height at centre of front axle(s).  
 15) TB is overall width at rear. (At centre of front axle 255).

Depending on the vehicle configuration a specific option may not be possible. The availability and specification of this vehicle may differ per country. For further information please contact the DAF organisation. Pictures and technical illustrations are not binding in detail and can differ from the standard specification. Subject to modification without prior notice.