

Specification sheet

# XF Electric FAN (6x2)

FAN 6X2 Rigid, Electric



## ENGINES

- XF 270e EX-D2 (270kW)
- XF 310e EX-D2 310kW)
- XF 350e EX-D2 (350kW)

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

27000 kg

Max. front 8000 kg

Max. rear 20300 kg

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

46000 kg

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

## CAB EXTERIOR

Luxurious Sleeper 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. The cab interior is extremely comfortable for driving, living and sleeping with unprecedented spaciousness and practical layout. Cab length: 2360 mm; cab width: 2500 mm.; Cab suspension mechanical; LED head lights; Front view mirror.

### Optional

<b>06244</b> Sleeper High Cab	<b>01925</b> Two LED work lamps for cab rear wall
<b>02889</b> Chassis front execution: no bottom plate	<b>01891</b> Hazard beacons on cab front, prepared
<b>02952</b> Chassis front execution: bottom plate aero	<b>06629</b> Two hazard beacon lights
<b>07586</b> Chassis front execution: robust	<b>03232</b> Front windscreen with solar control foil
<b>03358</b> External sun visor	<b>03317</b> Rear window: double glass
<b>03922</b> Fog lights front	<b>07343</b> Kerb view window co-driver door
<b>00936</b> Auxiliary LED lights on cab roof, prepared	<b>01550</b> No front view mirror
<b>01836</b> LED Skylights	<b>01362</b> DAF Digital Vision System
<b>00949</b> LED Skylights; aux. LED lights on cab rf, prepared	<b>01913</b> DAF Corner View

## AERODYNAMICS

### Optional

<b>00008</b> Adj. roof air deflector short Sleeper High Cab	<b>00097</b> Adj. roof air deflector for Sleeper Cab
<b>01902</b> Adj. rf air defl. long low >4m(!) XF Sl. High Cab	<b>00020</b> Adj. roof air deflector long low Sleeper High 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: Crystal White.

## CAB INTERIOR

Cab interior trim colour: Luxury; Dashboard finish: Vision; Cab interior decoration: Hexagon; Driver seat: Comfort Air; Arm rest driver seat; Co-driver seat: cinema with fabric cover; Dashboard table; Storage compartment in centre; Automatic Temperature Control and airco; Auxiliary cab heater (water).

### Optional

<b>07310</b> Steering wheel, black	<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>02854</b> Xtra Comfort mattress for lower bunk
<b>07736</b> Driver seat: Super Air	<b>01775</b> Xtra Comfort mattress with topper for lower bunk
<b>07737</b> Driver seat: Xtra Leather Air	<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>09681</b> Preparation for Maut	<b>06991</b> Predictive Cruise Control
<b>04553</b> Infotainment incl. DAF Truck Nav. and tablet prep.	<b>06992</b> Predictive Cruise Control lite
<b>03684</b> Infotainment including DAF Truck Navigation	

## 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, 163N; Rear axle load 13.00 t; Rear: 20.00 t, air suspension, SR1344; Trailing axle load 8.0t; Lifting device.

### Optional

<b>06257</b> Front axle load 9.00 t	<b>04647</b> Front springs air
<b>06095</b> Front axle load 10.00 t	<b>08191</b> Axle load monitoring

## WHEELS AND TYRES

Driven rear axle(s): 315/70R22.5; Second driven rear or trailing axle: 315/70R22.5; F1,315/70R22.5GO EQMSU 158/150 L Steering ABA 3P; R1,315/70R22.5GO EQMDU 154/150 L Traction ABB 3P; R2,315/70R22.5GO EQMSU 158/150 L Steering ABA 3P.

### Optional

<b>16152</b> Tyre makes and types
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## DRIVELINE

Electric motor type EX-D2; 310 kW; 150 kW DC charging; Battery Electric Vehicle; Rear axle ratio 2.64.

### 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	<b>02843</b> Mechanical differential lock

## BRAKE SYSTEM

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

### Optional

<b>04901</b> Spring brake cylinders on the first front axle
---

## CHASSIS

Wheelbase 4.20 m / rear overhang 2.40 m; Side member height 260 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

- |       |  |       |   |
|-------|--|-------|---|
| 02601 | Side member height 310 mm                | 02296 | HV battery pack right, position 3         |
| 01697 | 3 HV battery packs                       | 01779 | HV battery pack right, position 1         |
| 01701 | 5 HV battery packs                       | 01791 | HV battery packs right, positions 1 and 2 |
| 01634 | HV battery pack left, position 1         | 01799 | HV battery packs right, positions 2 and 3 |
| 01635 | HV battery pack left, position 2         | 01658 | No HV battery packs right                 |
| 02254 | HV battery pack left, position 3         | 16157 | Fuel tanks, material and sizes            |
| 01762 | HV battery packs left, positions 2 and 3 | 03322 | Rear light with bulbs                     |
| 01626 | No HV battery packs left                 |       |   |

### 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     | 08121 | Tail lift application |
| 09201 | Chassis preparation for BDF |       |                       |

### 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 27000 kg; Driveline related max GCM 46000 kg.

#### Optional

- |       |                                    |       |  |
|-------|------------------------------------|-------|--|
| 02636 | Driveline related max GCM 29000 kg | 02200 | Driveline related max GCM 46000 kg class 2 |
| 01933 | Driveline related max GCM 42000 kg | 03675 | Driveline related max GCM 50000 kg class 3 |

### 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

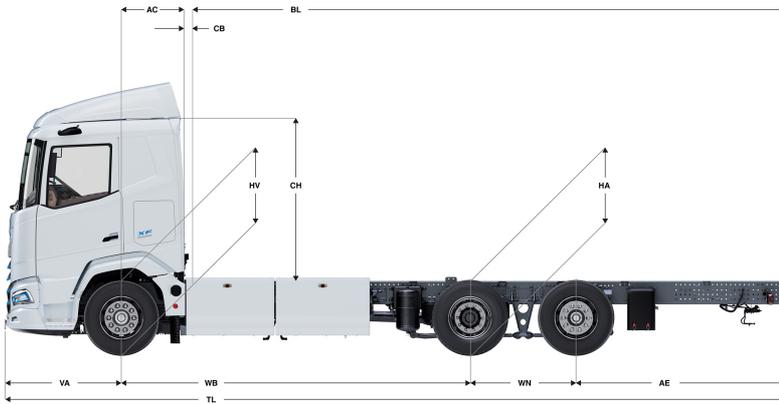
#### Optional

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

Go to [DAF.com](https://www.daf.com) to configure your own perfect DAF.

# XF

## FAN 6X2 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>
SLEEPER CAB	3,80	0,74	6446	3603	10049	1554	16697	16951	0,83	0,07	2,18	6,11	7,13	7,47	1,02	1,00	13,49	14,88
	3,90	0,84	6685	4420	11105	1315	15880	15895	0,83	0,07	2,18	6,38	7,48	7,67	1,02	1,00	13,75	15,14
	4,00	0,74	6484	3586	10070	1516	16714	16930	0,83	0,07	2,18	6,49	7,56	7,67	1,02	1,00	14,01	15,41
	4,20	2,40	6465	4530	10995	1535	15770	16005	0,83	0,07	2,23	6,79	7,97	9,53	0,97	0,94	14,53	15,93
	4,40	2,55	6545	4544	11089	1455	15756	15911	0,83	0,07	2,23	7,20	8,44	9,88	0,97	0,94	15,05	16,46
	4,60	2,55	6602	4500	11102	1398	15800	15898	0,83	0,07	2,23	7,61	8,88	10,08	0,97	0,94	15,57	16,99
	4,80	2,70	6656	4478	11134	1344	15822	15866	0,83	0,07	2,23	8,01	9,34	10,43	0,97	0,94	16,09	17,52
	5,05	2,90	6731	4474	11205	1269	15826	15795	0,83	0,07	2,23	8,51	9,91	10,88	0,97	0,94	16,74	18,18
	5,30	3,15	6771	4448	11219	1229	15852	15781	0,83	0,07	2,23	8,99	10,46	11,38	0,97	0,94	17,39	18,84
	5,60	3,15	6904	4515	11418	1096	15785	15582	0,83	0,07	2,18	9,65	11,20	11,68	1,02	1,00	18,18	19,63
6,10	2,90	7053	4439	11493	947	15861	15507	0,83	0,07	2,18	10,71	12,40	11,93	1,02	1,00	19,49	20,96	
SLEEPER HIGH CAB	3,80	0,74	6477	3602	10079	1523	16698	16921	0,83	0,07	2,66	6,12	7,14	7,47	1,02	1,00	13,49	14,88
	3,90	0,84	6716	4420	11136	1284	15880	15864	0,83	0,07	2,66	6,39	7,50	7,67	1,02	1,00	13,75	15,14
	4,00	0,74	6515	3585	10100	1485	16715	16900	0,83	0,07	2,66	6,51	7,57	7,67	1,02	1,00	14,01	15,41
	4,20	2,40	6496	4530	11025	1504	15770	15975	0,83	0,07	2,71	6,82	7,99	9,53	0,97	0,94	14,53	15,93
	4,40	2,55	6576	4543	11119	1424	15757	15881	0,83	0,07	2,71	7,22	8,46	9,88	0,97	0,94	15,05	16,46
	4,60	2,55	6633	4500	11133	1367	15800	15867	0,83	0,07	2,71	7,63	8,91	10,08	0,97	0,94	15,57	16,99
	4,80	2,70	6687	4477	11165	1313	15823	15835	0,83	0,07	2,71	8,02	9,37	10,43	0,97	0,94	16,09	17,52
	5,05	2,90	6762	4473	11236	1238	15827	15764	0,83	0,07	2,71	8,53	9,93	10,88	0,97	0,94	16,74	18,18
	5,30	3,15	6802	4447	11250	1198	15853	15750	0,83	0,07	2,71	9,03	10,50	11,38	0,97	0,94	17,39	18,84
	5,60	3,15	6934	4514	11449	1066	15786	15551	0,83	0,07	2,66	9,67	11,24	11,68	1,02	1,00	18,18	19,63
6,10	2,90	7084	4439	11523	916	15861	15477	0,83	0,07	2,66	10,73	12,42	11,93	1,02	1,00	19,49	20,96	

OTHER DIMENSIONS VA: 1,53 WN: 1,40 HV<sup>13)</sup>: 0,93 HV<sup>14)</sup>: 0,91 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 (trailing axle down).  
 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.