

# Specification sheet

# XF 310

FAN 6X2 Rigid, Electric



## ENGINES

XF BEVNewGen rnal (mbusti / No hp listing)

XF BEVNewGen 270 rnal (mbusti / No hp listing)

XF BEVNewGen 310 rnal (mbusti / No hp listing)

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

27000 kg

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

42000 kg

Max. front 8000 kg

Max. rear 19000 kg

## 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>04906</b> Side collars, one side hinged
<b>00097</b> Adj. roof air deflector for Sleeper Cab	<b>03074</b> Side collars, both sides hinged
<b>00020</b> Adj. roof air deflector long low Sleeper High Cab	

## 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; No 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>03470</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 detection; Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

### Optional

<b>08631</b> Air bag (driver) and 2 seat air suspension, SR1344;	<b>03628</b> DAF drowsiness & distraction detection
<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

## 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

**16152** Tyre makes and types

## DRIVELINE

Electric motor type EX-D2; 310 kW; 150 kW DC charging; Battery Electric Vehicle; Rear axle ratio 2.21.

### 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

**04901** 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; Pneumatic trailer connection C-type; Electric connection 24 V / 1x15 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 | E-PTO socket 650V DC < 25 kW | 04320 | E-PTO socket 650V DC < 90 kW |
|-------|------------------------------|-------|------------------------------|

### 24V POWER SUPPLY

Batteries 2x 175 Ah..

#### Optional

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

### GVM AND GCM

Chassis weight related technical GVM max 27000 kg; Driveline related max GCM 42000 kg.

#### Optional

- |       |                                    |       |  |
|-------|------------------------------------|-------|--|
| 02636 | Driveline related max GCM 29000 kg | 02200 | Driveline related max GCM 46000 kg class 2 |
| 01937 | Driveline related max GCM 46000 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

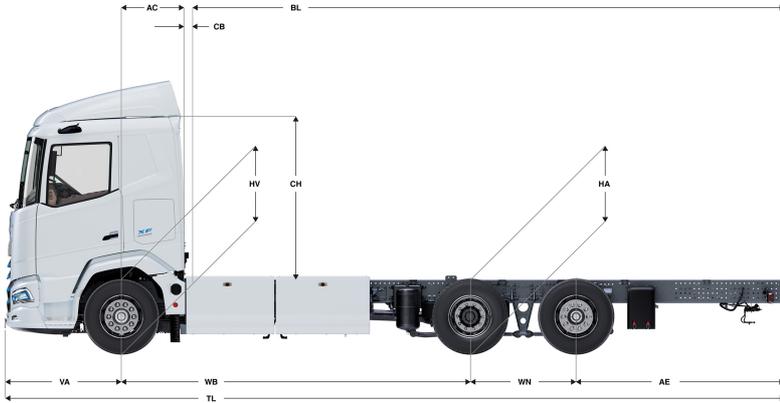
#### Optional

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

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

# XF 310

FAN 6X2 Rigid, Electric



	Wheelbase - AE		Unladen weight <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH	BL <sup>7)</sup>	BL	TL	HA <sup>8)</sup>	HA <sup>9)</sup>	TK <sup>10)</sup>	TW <sup>11)</sup>
SLEEPER CAB	4,20	2,40	6689	4543	11233	1311	14457	15767	0,83	0,07	2,23	6,92	8,12	9,53	0,97	0,94	14,53	15,93
	4,40	2,55	6776	4581	11358	1224	14419	15642	0,83	0,07	2,23	7,34	8,59	9,88	0,97	0,94	15,05	16,46
	4,60	2,55	6829	4515	11344	1171	14485	15656	0,83	0,07	2,23	7,73	9,04	10,08	0,97	0,94	15,57	16,99
	4,80	2,70	6887	4516	11402	1113	14484	15598	0,83	0,07	2,23	8,15	9,51	10,43	0,97	0,95	16,09	17,52
	5,05	2,90	6956	4488	11445	1044	14512	15555	0,83	0,07	2,23	8,66	10,08	10,88	0,97	0,95	16,74	18,18
	5,30	3,15	6997	4462	11459	1003	14538	15541	0,83	0,07	2,23	9,16	10,64	11,38	0,97	0,95	17,39	18,84
	5,60	3,15	7130	4530	11660	870	14470	15340	0,83	0,07	2,18	9,81	11,41	11,68	1,02	1,00	18,18	19,63
	6,10	2,90	7280	4454	11734	720	14546	15266	0,83	0,07	2,18	10,88	12,61	11,93	1,02	1,00	19,49	20,96
SLEEPER HIGH CAB	4,20	2,40	6720	4543	11263	1280	14457	15737	0,83	0,07	2,71	6,94	8,13	9,53	0,97	0,94	14,53	15,93
	4,40	2,55	6807	4581	11388	1193	14419	15612	0,83	0,07	2,71	7,35	8,61	9,88	0,97	0,94	15,05	16,46
	4,60	2,55	6859	4515	11374	1141	14485	15626	0,83	0,07	2,71	7,76	9,07	10,08	0,97	0,94	15,57	16,99
	4,80	2,70	6917	4515	11433	1083	14485	15567	0,83	0,07	2,71	8,17	9,53	10,43	0,97	0,95	16,09	17,52
	5,05	2,90	6987	4488	11475	1013	14512	15525	0,83	0,07	2,71	8,68	10,12	10,88	0,97	0,95	16,74	18,18
	5,30	3,15	7027	4462	11489	973	14538	15511	0,83	0,07	2,71	9,17	10,68	11,38	0,97	0,95	17,39	18,84
	5,60	3,15	7160	4529	11690	840	14471	15310	0,83	0,07	2,66	9,83	11,43	11,68	1,02	1,00	18,18	19,63
	6,10	2,90	7310	4454	11764	690	14546	15236	0,83	0,07	2,66	10,92	12,65	11,93	1,02	1,00	19,49	20,96

OTHER DIMENSIONS	VA: 1,53	WN: 1,40	HV <sup>12)</sup> : 0,93	HV <sup>13)</sup> : 0,90	RB: 0,79	SB: 1,82	TB <sup>14)</sup> : 2,48
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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 3 litres of fuel, 0 litres of AdBlue® and driver of 80 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) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.

8) Unladen height at centre of driven axle (trailing axle down).  
 9) Laden height at centre of driven axle(s).  
 10) TK = turning circle between kerbs.  
 11) TW = turning circle between walls.  
 12) Unladen height at centre of front axle(s).  
 13) Laden height at centre of front axle(s).  
 14) 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.