

Specification sheet

XF Electric FA (4x2)

FA 4X2 Rigid, Electric



ENGINES

XF 170e EX-D1 (170kW)
XF 220e EX-D1 (220kW)
XF 270e EX-D1 (270kW)
XF 270e EX-D2 270kW)
XF 310e EX-D2 (310kW)
XF 350e EX-D2 (350kW)

GVM¹⁾

19800 kg

Max. front 7500 kg

Max. rear 12300 kg

GCM²⁾

46000 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

07017 Day Cab	01925 Two LED work lamps for cab rear wall
06244 Sleeper High Cab	01891 Hazard beacons on cab front, prepared
02889 Chassis front execution: no bottom plate	06629 Two hazard beacon lights
02952 Chassis front execution: bottom plate aero	03232 Front windscreen with solar control foil
07586 Chassis front execution: robust	03317 Rear window: double glass
03358 External sun visor	07343 Kerb view window co-driver door
03922 Fog lights front	01550 No front view mirror
00936 Auxiliary LED lights on cab roof, prepared	01362 DAF Digital Vision System
01836 LED Skylights	01913 DAF Corner View
00949 LED Skylights; aux. LED lights on cab rf, prepared	

AERODYNAMICS

Optional

00008 Adj. roof air deflector short Sleeper High Cab	00097 Adj. roof air deflector for Sleeper Cab
01902 Adj. rf air defl. long low >4m(!) XF Sl. High Cab	00020 Adj. roof air deflector long low Sleeper High Cab
00124 Adj. rf air defl. long mid >4m(!) Sleeper High Cab	04906 Side collars, one side hinged
01538 Adj. roof air defl. long high >4m(!) Sleeper High	03074 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

07310 Steering wheel, black	03948 Single drawer
02355 Steering wheel, leather	04070 Two drawers
02146 Dashboard finish: Plateau	03954 Refrigerator
02353 Cab interior decoration: Argenta	04050 Refrigerator and drawer
02350 Cab interior decoration: Natura	04069 Two refrigerators
07733 Driver seat: Luxury Air	31364 Without feature: Lower bunk mattress
07736 Driver seat: Super Air	02854 Xtra Comfort mattress for lower bunk
07737 Driver seat: Xtra Leather Air	01775 Xtra Comfort mattress with topper for lower bunk
02117 Third seat	06970 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

09681 Preparation for Maut	06991 Predictive Cruise Control
04553 Infotainment incl. DAF Truck Nav. and tablet prep.	06992 Predictive Cruise Control lite
03684 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

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

SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 163N; Rear axle load 13.00 t; Rear: air suspension, SR1344; No lifting device.

Optional

06257 Front axle load 9.00 t	04647 Front springs air
06095 Front axle load 10.00 t	08191 Axle load monitoring

WHEELS AND TYRES

Driven rear axle(s): 295/60R22.5; F1,315/60R22.5GO FMXSE 154/148 L Steering BBB 3P; R1,295/60R22.5GO FMDE 150/147 K Traction BBB 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 2.21.

Optional

01654 Electric motor type EX-D1	01749 Charging: 150 kW DC + 22 kW AC
01664 170 kW	01756 325 kW DC charging
01685 220 kW	03677 Charging: 325 kW DC + 22 kW AC
01686 270 kW	02843 Mechanical differential lock
01692 350 kW	

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 4.30 m / rear overhang 1.80 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 1; Front underrun protection (FUP); Spray suppression.

Optional

- | | | | |
|-------|--|-------|---|
| 02601 | Side member height 310 mm | 01785 | HV battery pack right, position 2 |
| 01696 | 2 HV battery packs | 01791 | HV battery packs right, positions 1 and 2 |
| 01697 | 3 HV battery packs | 01799 | HV battery packs right, positions 2 and 3 |
| 01701 | 5 HV battery packs | 01658 | No HV battery packs right |
| 01634 | HV battery pack left, position 1 | 16157 | Fuel tanks, material and sizes |
| 01635 | HV battery pack left, position 2 | 03322 | Rear light with bulbs |
| 01762 | HV battery packs left, positions 2 and 3 | | |

DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7; Pneumatic trailer connection palm type; 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 |
|-------|-------------------------|-------|-----------------------|

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 21000 kg; Driveline related max GCM 46000 kg.

Optional

- | | | | |
|-------|------------------------------------|-------|--|
| 00711 | Driveline related max GCM 21500 kg | 02200 | Driveline related max GCM 46000 kg class 2 |
| 02636 | Driveline related max GCM 29000 kg | 03675 | Driveline related max GCM 50000 kg class 3 |
| 01933 | Driveline related max GCM 42000 kg | | |

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

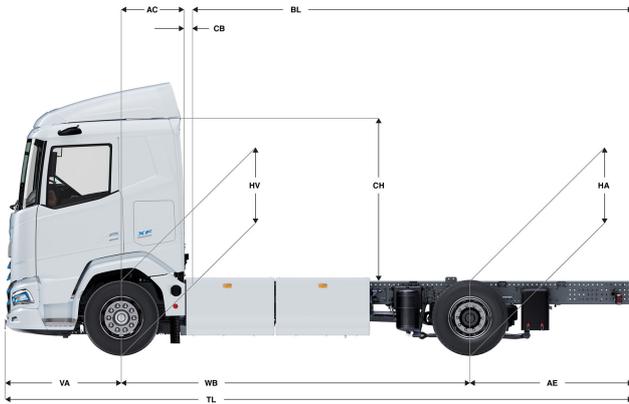
Optional

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

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

XF

FA 4X2 Rigid, Electric



	Wheelbase - AE		Unladen weight ¹⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
DAY CAB	3,90	1,30	6178	3236	9414	1322	9064	10386	0,50	0,07	2,23	5,67	5,67	6,73	0,93	0,91	13,75	15,14
	4,30	1,80	6443	3234	9677	1057	9066	10123	0,50	0,07	2,23	6,57	6,57	7,63	0,93	0,91	14,78	16,19
	4,50	1,95	6524	3211	9735	976	9089	10065	0,50	0,07	2,23	6,99	6,99	7,98	0,93	0,91	15,30	16,72
	4,70	2,05	6585	3166	9751	915	9134	10049	0,50	0,07	2,23	7,41	7,41	8,28	0,93	0,91	15,82	17,25
	4,90	2,35	6656	3169	9825	844	9131	9975	0,50	0,07	2,23	7,84	7,84	8,78	0,93	0,91	16,34	17,78
	5,10	2,75	6697	3176	9873	803	9124	9927	0,50	0,07	2,23	8,23	8,23	9,38	0,93	0,91	16,87	18,31
	5,40	2,65	6786	3104	9891	714	9196	9909	0,50	0,07	2,23	8,90	8,90	9,58	0,93	0,91	17,65	19,10
5,70	2,65	6888	3089	9976	612	9211	9824	0,50	0,07	2,23	9,56	9,56	9,88	0,93	0,91	18,43	19,89	
6,10	2,80	6980	3055	10035	520	9245	9765	0,50	0,07	2,23	10,42	10,42	10,43	0,93	0,91	19,48	20,95	
SLEEPER CAB	3,90	1,30	6269	3240	9509	1231	9060	10291	0,83	0,07	2,23	5,07	5,07	6,73	0,93	0,91	13,75	15,14
	4,30	1,80	6535	3237	9772	965	9063	10028	0,83	0,07	2,23	5,98	5,98	7,63	0,93	0,91	14,78	16,19
	4,50	1,95	6615	3214	9829	885	9086	9971	0,83	0,07	2,23	6,41	6,41	7,98	0,93	0,91	15,30	16,72
	4,70	2,05	6677	3169	9846	823	9131	9954	0,83	0,07	2,23	6,83	6,83	8,28	0,93	0,91	15,82	17,25
	4,90	2,35	6748	3172	9920	752	9128	9880	0,83	0,07	2,23	7,26	7,26	8,78	0,93	0,91	16,34	17,78
	5,10	2,75	6789	3179	9968	711	9121	9832	0,83	0,07	2,23	7,67	7,67	9,38	0,93	0,91	16,87	18,31
	5,40	2,65	6879	3107	9985	621	9193	9815	0,83	0,07	2,23	8,32	8,32	9,58	0,93	0,91	17,65	19,10
5,70	2,65	6980	3091	10071	520	9209	9729	0,83	0,07	2,23	8,99	8,99	9,88	0,93	0,91	18,43	19,89	
6,10	2,80	7072	3057	10129	428	9243	9671	0,83	0,07	2,23	9,87	9,87	10,43	0,93	0,91	19,48	20,95	
SLEEPER HIGH CAB	3,90	1,30	6300	3240	9539	1200	9060	10261	0,83	0,07	2,71	5,09	5,09	6,73	0,93	0,91	13,75	15,14
	4,30	1,80	6565	3238	9802	935	9062	9998	0,83	0,07	2,71	6,00	6,00	7,63	0,93	0,91	14,78	16,19
	4,50	1,95	6646	3214	9860	854	9086	9940	0,83	0,07	2,71	6,43	6,43	7,98	0,93	0,91	15,30	16,72
	4,70	2,05	6707	3169	9876	793	9131	9924	0,83	0,07	2,71	6,85	6,85	8,28	0,93	0,91	15,82	17,25
	4,90	2,35	6778	3172	9950	722	9128	9850	0,83	0,07	2,71	7,28	7,28	8,78	0,93	0,91	16,34	17,78
	5,10	2,75	6819	3179	9998	681	9121	9802	0,83	0,07	2,71	7,69	7,69	9,38	0,93	0,91	16,87	18,31
	5,40	2,65	6909	3107	10016	591	9193	9784	0,83	0,07	2,71	8,36	8,36	9,58	0,93	0,91	17,65	19,10
5,70	2,65	7010	3091	10102	490	9209	9698	0,83	0,07	2,71	9,04	9,04	9,88	0,93	0,91	18,43	19,89	
6,10	2,80	7102	3058	10160	398	9242	9640	0,83	0,07	2,71	9,90	9,90	10,43	0,93	0,91	19,48	20,95	

OTHER DIMENSIONS VA: 1,53 HV¹³⁾: 0,90 HV¹⁴⁾: 0,86 RB: 0,79 SB: 1,82 TB¹⁵⁾: 2,46

- GVM in conformity with registration documents.
- GCM in conformity with registration documents.
- Axle load with standard tyre size.
- 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.
- Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.
- CB is based on standard air intake and/or exhaust.
- Cab height is measured from frame member to closed cabin roof hatch.

- Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.
- Unladen height at centre of driven axle(s).
- Laden height at centre of driven axle(s).
- TK = turning circle between kerbs.
- TW = turning circle between walls.
- Unladen height at centre of front axle(s).
- Laden height at centre of front axle(s).
- 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.