

Specification sheet

XF Electric FAS (6x2)

FAS 6X2 Rigid, Electric, double mounted trailing axle



ENGINES

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

GVM¹⁾

26000 kg

Max. front 7500 kg

Max. rear 19000 kg

GCM²⁾

44000 kg

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DAF Trucks N.V., The Netherlands, 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

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
00082 Adj. roof air deflector for Day 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; 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

09680 No toll collect	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: 20.00 t, air suspension, SR1344; Trailing axle load 10.0t; Lifting device.

Optional

06257 Front axle load 9.00 t	04588 Rear axle SR1347
06095 Front axle load 10.00 t	08191 Axle load monitoring
04647 Front springs air	

WHEELS AND TYRES

Driven rear axle(s): 295/60R22.5; Second driven rear or trailing axle: 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; R2,295/60R22.5GO FMAXS2 150/147 K Steering BCA.

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 2.38.

Optional

01686 270 kW	01756 325 kW DC charging
01692 350 kW	03677 Charging: 325 kW DC + 22 kW AC
01749 Charging: 150 kW DC + 22 kW AC	02843 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 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

02393 Side member height 260 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 / 2x7 pins.

Optional

07034 Trailer coupling Ringfeder D=20.0 B	08908 No towing equipment
08026 Trailer coupling Rockinger D=13.0 B	04659 Trailer cable EBS
08027 Trailer coupling Rockinger D=20.0 B	

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

Optional

09421 Additional spare wiring	08121 Tail lift application
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POWER TAKE-OFF (PTO)

Optional

01809 ePTO socket 650V DC < 25 kW	04320 ePTO socket 650V DC < 90 kW
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24V POWER SUPPLY

Batteries 2x 175 Ah..

Optional

07671 Batteries 2x210Ah AGM C-type	06440 Batteries 2x230Ah
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GVM AND GCM

Chassis weight related technical GVM max 28000 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

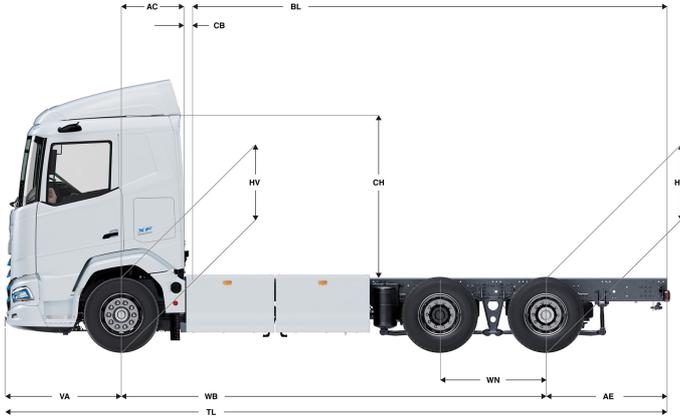
Optional

17448 Safety pack	17595 Executive Pack XD/XF
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Go to [DAF.com](https://www.daf.com) to configure your own perfect DAF.

XF

FAS 6X2 Rigid, Electric, double mounted trailing axle



	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	3,80	2,05	6071	3893	9964	1429	15107	16036	0,50	0,07	2,18	6,74	6,74	8,78	0,98	0,95	14,92	16,33
	4,20	2,40	6458	4773	11231	1042	14227	14769	0,50	0,07	2,18	7,65	7,65	9,53	0,98	0,96	15,96	17,39
	4,40	2,55	6534	4769	11303	966	14231	14697	0,50	0,07	2,18	8,07	8,07	9,88	0,98	0,96	16,48	17,92
	4,60	2,75	6592	4751	11343	908	14249	14657	0,50	0,07	2,18	8,48	8,48	10,28	0,98	0,96	17,00	18,45
	4,80	2,90	6580	4558	11137	920	14442	14863	0,50	0,07	2,18	8,86	8,86	10,63	0,98	0,96	17,53	18,97
	5,05	2,90	6752	4685	11437	748	14315	14563	0,50	0,07	2,18	9,46	9,46	10,88	0,98	0,96	18,18	19,64
	5,30	2,90	6826	4634	11461	674	14366	14539	0,50	0,07	2,18	10,00	10,00	11,13	0,98	0,96	18,83	20,30
	5,60	2,85	6920	4590	11509	580	14410	14491	0,50	0,07	2,18	10,65	10,65	11,38	0,98	0,96	19,62	21,09
5,90	2,80	7009	4553	11562	491	14447	14438	0,50	0,07	2,18	11,29	11,29	11,63	0,98	0,96	20,40	21,88	
SLEEPER CAB	3,80	2,05	6160	3895	10056	1340	15105	15944	0,83	0,07	2,18	6,13	6,13	8,78	0,98	0,95	14,92	16,33
	4,20	2,40	6548	4775	11323	952	14225	14677	0,83	0,07	2,18	7,05	7,05	9,53	0,98	0,95	15,96	17,39
	4,40	2,55	6624	4770	11394	876	14230	14606	0,83	0,07	2,18	7,47	7,47	9,88	0,98	0,95	16,48	17,92
	4,60	2,75	6682	4753	11435	818	14247	14565	0,83	0,07	2,18	7,89	7,89	10,28	0,98	0,95	17,00	18,45
	4,80	2,90	6669	4560	11229	831	14440	14771	0,83	0,07	2,18	8,26	8,26	10,63	0,98	0,95	17,53	18,97
	5,05	2,90	6842	4687	11528	658	14313	14472	0,83	0,07	2,18	8,86	8,86	10,88	0,98	0,96	18,18	19,64
	5,30	2,90	6916	4636	11552	584	14364	14448	0,83	0,07	2,18	9,41	9,41	11,13	0,98	0,96	18,83	20,30
	5,60	2,85	7010	4591	11601	490	14409	14399	0,83	0,07	2,18	10,07	10,07	11,38	0,98	0,96	19,62	21,09
5,90	2,80	7099	4554	11653	401	14446	14347	0,83	0,07	2,18	10,72	10,72	11,63	0,98	0,96	20,40	21,88	
SLEEPER HIGH CAB	3,80	2,05	6191	3896	10086	1309	15104	15914	0,83	0,07	2,66	6,14	6,14	8,78	0,98	0,95	14,92	16,33
	4,20	2,40	6578	4775	11353	922	14225	14647	0,83	0,07	2,66	7,06	7,06	9,53	0,98	0,95	15,96	17,39
	4,40	2,55	6654	4771	11425	846	14229	14575	0,83	0,07	2,66	7,49	7,49	9,88	0,98	0,95	16,48	17,92
	4,60	2,75	6712	4753	11465	788	14247	14535	0,83	0,07	2,66	7,91	7,91	10,28	0,98	0,95	17,00	18,45
	4,80	2,90	6700	4560	11259	800	14440	14741	0,83	0,07	2,66	8,29	8,29	10,63	0,98	0,95	17,53	18,97
	5,05	2,90	6872	4687	11559	628	14313	14441	0,83	0,07	2,66	8,88	8,88	10,88	0,98	0,96	18,18	19,64
	5,30	2,90	6946	4636	11583	554	14364	14417	0,83	0,07	2,66	9,42	9,42	11,13	0,98	0,96	18,83	20,30
	5,60	2,85	7040	4591	11631	460	14409	14369	0,83	0,07	2,66	10,09	10,09	11,38	0,98	0,96	19,62	21,09
5,90	2,80	7129	4554	11683	371	14446	14317	0,83	0,07	2,66	10,76	10,76	11,63	0,98	0,96	20,40	21,88	

OTHER DIMENSIONS VA: 1,53 WN: 1,40 HV¹³⁾: 0,95 HV¹⁴⁾: 0,92 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 (trailing axle down).
- 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.