

Specification sheet

XF Electric FAT (6x4)

FAT 6X4 Rigid, Electric



ENGINES

XF 210e EX-D2 210kW)

XF 310e EX-D2 310kW)

XF 350e EX-D2 350kW)

GVM¹⁾

25000 kg

Max. front 8000 kg

Max. rear 19000 kg

GCM²⁾

44000 kg

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DAF Trucks N.V., The Netherlands, 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 lights; Front view mirror.

Optional

07018 Sleeper 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; 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

02354 Steering wheel with silver accents	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	02838 Foam mattress for lower bunk
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 10.50+10.50 t; Rear: 21.00 t, air suspension, SR1360T; No lifting device.

Optional

06257 Front axle load 9.00 t	01601 Rear springs trapezium
06095 Front axle load 10.00 t	04545 Rear axle load 9.50+9.50 t
07494 Rear axle HR1670T	08191 Axle load monitoring
08730 Rear axle SR1132T	

WHEELS AND TYRES

Driven rear axle(s): 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.

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 2.57.

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	

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

00929 Driven rear axle with drum 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

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	16157 Fuel tanks, material and sizes
01635 HV battery pack left, position 2	03322 Rear light with bulbs

DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7; Pneumatic trailer connection C-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

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 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

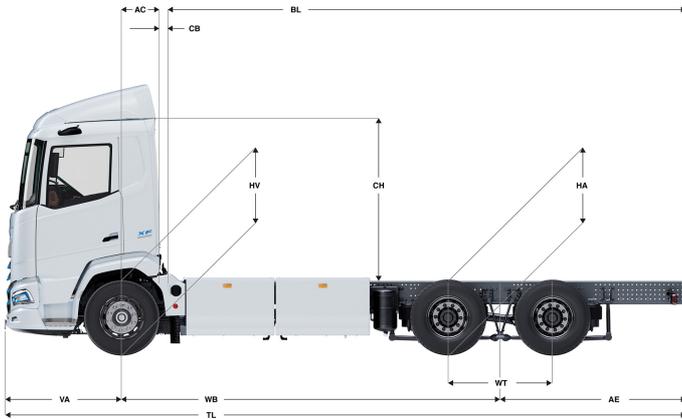
OPTION PACKAGES

Optional

17448 Safety pack	17595 Executive Pack XD/XF
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XF

FAT 6X4 Rigid, Electric



	Wheelbase - AE ⁵⁾		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	4,05	2,65	6042	4504	10546	1958	14496	14454	0,50	0,07	2,18	5,98	5,98	8,23	1,03	1,00	14,14	15,54
	4,55	2,90	6169	4470	10639	1831	14530	14361	0,50	0,07	2,18	6,93	6,93	8,98	1,03	1,00	15,44	16,86
	5,00	3,20	6567	5203	11770	1433	13797	13230	0,50	0,07	2,18	7,90	7,90	9,73	1,03	1,00	16,61	18,05
	5,55	3,75	6744	5178	11922	1256	13822	13078	0,50	0,07	2,18	9,02	9,02	10,83	1,03	1,00	18,05	19,50
SLEEPER CAB	4,05	2,65	6133	4507	10640	1867	14493	14360	0,83	0,07	2,18	5,35	5,35	8,23	1,03	1,00	14,14	15,54
	4,55	2,90	6260	4472	10732	1740	14528	14268	0,83	0,07	2,18	6,31	6,31	8,98	1,03	1,00	15,44	16,86
	5,00	3,20	6659	5205	11863	1341	13795	13137	0,83	0,07	2,18	7,29	7,29	9,73	1,03	1,00	16,61	18,05
	5,55	3,75	6836	5180	12016	1164	13820	12984	0,83	0,07	2,18	8,43	8,43	10,83	1,03	1,00	18,05	19,50
SLEEPER HIGH CAB	4,05	2,65	6164	4507	10670	1836	14493	14330	0,83	0,07	2,66	5,38	5,38	8,23	1,03	1,00	14,14	15,54
	4,55	2,90	6291	4472	10763	1709	14528	14237	0,83	0,07	2,66	6,32	6,32	8,98	1,03	1,00	15,44	16,86
	5,00	3,20	6689	5205	11894	1311	13795	13106	0,83	0,07	2,66	7,32	7,32	9,73	1,03	1,00	16,61	18,05
	5,55	3,75	6866	5180	12047	1134	13820	12953	0,83	0,07	2,66	8,44	8,44	10,83	1,03	1,00	18,05	19,50

OTHER DIMENSIONS VA: 1,53 WT: 1,40 HV¹³⁾: 0,97 HV¹⁴⁾: 0,93 RB: 0,79 SB: 1,82 TB¹⁵⁾: 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.