

Specification sheet

XDC Electric FAT (6x4)

FAT 6X4 Rigid, Electric



ENGINES

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

GVM¹⁾

25000 kg

Max. front 8000 kg

Max. rear 18000 kg

GCM²⁾

38000 kg

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 and fog lights; No DAF Digital Vision System; DAF Corner View; Rear view camera.

Optional

07018 Sleeper Cab	07201 Skylights
06244 Sleeper High Cab	03232 Front windscreen with solar control foil
01226 Cab suspension air	03317 Rear window: double glass
04291 Cab step flexible	07343 Kerb view window co-driver door
04355 Air horns, prepared	01886 Laminated glass with solar control foil
00847 Air horns, single set	01354 No main mirrors
09006 Air horns, double set	01362 DAF Digital Vision System
02591 High Beam Assist	01912 No DAF Corner View
01925 Two LED work lamps for cab rear wall	06497 No rear view camera
01891 Hazard beacons on cab front, prepared	03151 Rear view camera with prep for 2nd camera
06629 Two hazard beacon lights	

AERODYNAMICS

No roof air deflector; No roof air deflector; No side collars.

Optional

01698 Adj. rf air defl. long high >4m(!) Sleeper High Cab	01805 Adj. roof air defl. short for Sleeper High Cab
07332 Adj. roof air deflector for Day Cab	04906 Side collars, one side hinged
07340 Adj. roof air deflector for Sleeper Cab	03074 Side collars, both sides hinged
07347 Adj. rf air defl. long mid >4m(!) Sleeper High Cab	16150 No roof air deflectors, types and settings
01818 Adj. roof air deflector long low Sleeper High Cab	

COLOURS

Cab colour E1980 Crystal White; Lower cab step: Grey; Chassis colour grey.; Colour of bumper: Grey.

Optional

16159 No cab and chassis colours	02989 Colour of bumper: Brilliant White
04984 Colour of bumper: Crystal White	02990 Colour of bumper: cab colour

CAB INTERIOR

Steering wheel, black; Cab interior trim colour: Luxury; Cab interior decoration: Hexagon; Driver seat: Comfort Air; Co-driver seat: cinema with fabric cover; No dashboard table; Automatic Temperature Control and airco; Park air conditioning, integrated.

Optional

02354 Steering wheel with silver accents	03848 Co-driver seat: cinema with leather cover
02355 Steering wheel, leather	07746 Co-driver seat: Super Air
02353 Cab interior decoration: Argenta	03862 Co-driver seat: cinema + table; leather cover
02350 Cab interior decoration: Natura	07748 Co-driver seat: Xtra Leather Air
07733 Driver seat: Luxury Air	02117 Third seat
07736 Driver seat: Super Air	02837 Dashboard table
07737 Driver seat: Xtra Leather Air	03948 Single drawer
03461 Co-driver seat: cinema + table; fabric cover	03954 Refrigerator
07741 Co-driver seat: Comfort Air	02838 Foam mattress for lower bunk
03781 Co-driver seat: cinema with alcantara cover	02854 Xtra Comfort mattress for lower bunk
07743 Co-driver seat: Luxury Air	01775 Xtra Comfort mattress with topper for lower bunk
03849 Co-driver seat: cinema + table; alcantara cover	04258 Roof hatch, electric control

COMMUNICATION AND DRIVING MANAGEMENT

PACCAR Connect; Tachograph digital, Stoneridge version G2V2A; Speed limiter setting 85/90 km/h; Infotainment basic; Adaptive Cruise Control with FCW and AEBS-3; No Predictive Cruise Control.

Optional

07706 No PACCAR Connect	03684 Infotainment including DAF Truck Navigation
07020 PACCAR Connect with navigation	01219 Speakers: Exclusive
07021 PACCAR Connect with navigation and tablet software	09908 Cruise control
02089 No Connect Software	06991 Predictive Cruise Control
04553 Infotainment incl. DAF Truck Nav. and tablet prep.	06992 Predictive Cruise Control lite

SAFETY AND SECURITY

Speed limit recognition; DAF drowsiness & distraction detection; Lane Departure Warning System; Drive-off Assist; DAF Side & Turn Assist.

Optional

08631 Air bag (driver) and 2 seat belt tensioners	09991 No Lane Departure Warning System
02567 No Traffic Sign Assist	01929 No Drive-off Assist
02569 No Driver State Monitoring	01952 No DAF Side/Turn Assist

SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 167N; Front springs parabolic; Rear axle HR1670T; Rear springs trapezium; Rear axle load 10.50+10.50 t; Rear: 21.00 t, trapezium, HR1670T; No lifting device.

Optional

00300 Front: 9.00 t, parabolic, 187N	04545 Rear axle load 9.50+9.50 t
08730 Rear axle SR1132T	

WHEELS AND TYRES

Front axle(s): 315/80R22.5; Driven rear axle(s): 315/80R22.5; Goodyear; Tyre pressure monitoring.

Optional

- 08101** No tyre pressure monitoring
16152 Tyre makes and types

DRIVELINE

No engine.; ; 220 kW; 150 kW DC charging; Rear axle ratio 3.46; Mechanical differential lock.

Optional

- 01656** Electric motor type EX-D2
01664 170 kW
01686 270 kW
01691 310 kW
01692 350 kW
01749 Charging: 150 kW DC + 22 kW AC
01756 325 kW DC charging
03677 Charging: 325 kW DC + 22 kW AC

BRAKE SYSTEM

Park brake control electro-pneumatic; No brake resistor; Park brake electro-pneumatic; Driven rear axle with drum brakes.

Optional

- 06032** Spring brake cylinder on rear tandem axle 1 and 2
01857 Brake resistor
03969 Park brake assist
06127 Driven rear axle with disc brakes

CHASSIS

Wheelbase 5.00 m / rear overhang 3.20 m; Side member 310/7.0 mm, full length reinforcement; Side member height 310 mm; No HV battery pack at position L1; HV battery pack at position L2; No HV battery pack at position L3; No HV battery pack at position R1; HV battery pack at position R2; No HV battery pack at position R3.

Optional

- 01699** 4 HV battery packs
01701 5 HV battery packs
16157 Fuel tanks, material and sizes

DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

BODIES AND PREPARATIONS FOR BODYING

Optional

- 09421** Additional spare wiring
09240 Application connector for refuse coll. (EN1501-1)

POWER TAKE-OFF (PTO)

Optional

- 01809** ePTO socket 650V DC < 25 kW
04320 ePTO socket 650V DC < 90 kW
07853 ePTO control at ignition OFF
07852 ePTO control at ignition ON

24V POWER SUPPLY

Batteries 2x 175 Ah..

GVM AND GCM

Chassis weight related technical GVM max 29000 kg; Driveline related max GCM 38000 kg class 2.

Optional

- 00515** Driveline related max GCM 32000 kg class 2
03027 Driveline related max GCM 32000 kg class 3
01207 Driveline related max GCM 35500 kg class 2
01208 Driveline related max GCM 35500 kg class 3
00209 Driveline related max GCM 40000 kg class 3
03673 Driveline related max GCM 44000 kg class 2
03675 Driveline related max GCM 50000 kg class 3

APPLICATION CONDITIONS

Regular cab insulation.

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

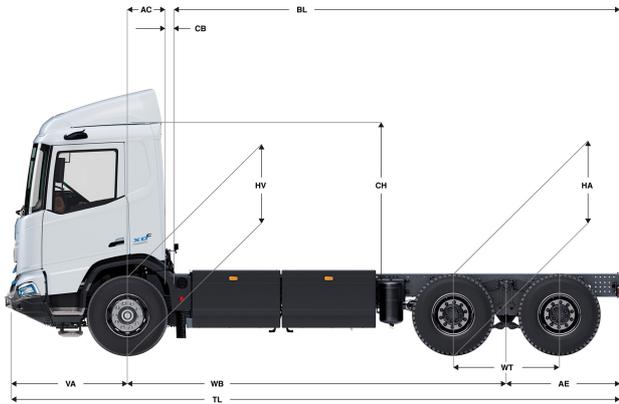
Optional

- 02008** No toolkit
02019 Standard toolkit
06491 Toolkit Eastern Europe

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

XDC

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	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	4,05	2,65	6077	4865	10942	1923	13135	14058	0,50	0,07	2,01	5,98	5,98	8,31	1,19	1,13	14,15	15,58
	4,55	2,90	6194	4818	11011	1806	13182	13989	0,50	0,07	2,01	6,91	6,91	9,06	1,19	1,14	15,45	16,90
	5,00	3,20	5913	5341	11254	2087	12659	13746	0,50	0,07	2,01	7,50	7,50	9,81	1,19	1,14	16,62	18,09
	5,55	3,75	6064	5336	11401	1936	12664	13599	0,50	0,07	2,01	8,55	8,55	10,91	1,19	1,13	18,05	19,54
SLEEPER CAB	4,05	2,65	6173	4867	11040	1827	13133	13960	0,83	0,07	2,01	5,35	5,35	8,31	1,19	1,13	14,15	15,58
	4,55	2,90	6290	4820	11109	1710	13180	13891	0,83	0,07	2,01	6,31	6,31	9,06	1,19	1,13	15,45	16,90
	5,00	3,20	6009	5343	11351	1991	12657	13649	0,83	0,07	2,01	6,90	6,90	9,81	1,19	1,13	16,62	18,09
	5,55	3,75	6160	5338	11498	1840	12662	13502	0,83	0,07	2,01	7,95	7,95	10,91	1,19	1,13	18,05	19,54
SLEEPER HIGH CAB	4,05	2,65	6202	4867	11069	1798	13133	13931	0,83	0,07	2,49	5,36	5,36	8,31	1,19	1,13	14,15	15,58
	4,55	2,90	6319	4820	11139	1681	13180	13861	0,83	0,07	2,49	6,32	6,32	9,06	1,19	1,13	15,45	16,90
	5,00	3,20	6038	5343	11380	1962	12657	13620	0,83	0,07	2,49	6,91	6,91	9,81	1,19	1,13	16,62	18,09
	5,55	3,75	6189	5338	11528	1811	12662	13472	0,83	0,07	2,49	7,97	7,97	10,91	1,19	1,13	18,05	19,54

OTHER DIMENSIONS

VA: 1,61 WT: 1,40 HV¹³⁾: 1,16 HV¹⁴⁾: 1,11 RB: 0,79 SB: 1,82 TB¹⁵⁾: 2,48

- 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.