

Specification sheet

XG Electric FAT (6x4)

FAT 6X4 Rigid, Electric



ENGINES

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

GVM¹⁾

28500 kg

Max. front 7500 kg

Max. rear 21000 kg

GCM²⁾

50000 kg

CAB EXTERIOR

Luxurious cab for XG series, 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: 2690 mm; cab width: 2500 mm. Number of cab entrance steps: 3.; Cab suspension mechanical; LED head lights; Front view mirror.

Optional

02889 Chassis front execution: no bottom plate	01891 Hazard beacons on cab front, prepared
02952 Chassis front execution: bottom plate aero	06629 Two hazard beacon lights
03358 External sun visor	03232 Front windscreen with solar control foil
03922 Fog lights front	01550 No front view mirror
00949 LED Skylights; aux. LED lights on cab rf, prepared	01362 DAF Digital Vision System
01925 Two LED work lamps for cab rear wall	01913 DAF Corner View

AERODYNAMICS

Optional

01562 Adj. roof air deflector; over 4 m (!) for XG cab	04906 Side collars, one side hinged
00063 Adjustable roof air deflector for XG cab	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: Exclusive; Dashboard finish: Plateau; 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; Luggage carrier; Automatic Temperature Control and airco; Auxiliary cab heater (water); No roof hatch.

Optional

02355 Steering wheel, leather	04069 Two refrigerators
02043 Dashboard finish: Vision	02854 Xtra Comfort mattress for lower bunk
02353 Cab interior decoration: Argenta	02841 Foam mattress for adjustable lower bunk
02350 Cab interior decoration: Natura	01775 Xtra Comfort mattress with topper for lower bunk
07733 Driver seat: Luxury Air	02858 Xtra Comfort mattress for adjustable lower bunk
07736 Driver seat: Super Air	02860 Xtra Comfort mattress + topper for adj. lower bunk
07737 Driver seat: Xtra Leather Air	02380 Mattress for DAF Relax Bed
02241 Driver seat, swivel base	04150 Mattress with topper for DAF Relax Bed
06469 Storage compartment with drawer in centre	01066 Upper bunk
04070 Two drawers	06970 Automatic Cab Climate Control
04050 Refrigerator and drawer	

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

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): 295/80R22.5; F1,295/80R22.5GO FMAXS2 154/149 M Steering BCA; R1,295/80R22.5GO FMAXD2 152/148 M Traction CBA.

Optional

16152 Tyre makes and types

DRIVELINE

No engine.; Battery Electric Vehicle; Rear axle ratio 2.57.

BRAKE SYSTEM

Optional

00929 Driven rear axle with drum brakes
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CHASSIS

Wheelbase 5.00 m / rear overhang 3.20 m; Side member height 310 mm; Standard component location; Front underrun protection (FUP); Spray suppression.

Optional

16157 Fuel tanks, material and sizes	03323 Rear light with LEDs
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DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7; Pneumatic trailer connection palm 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	06534 No EBS cable
08027 Trailer coupling Rockinger D=20.0 B	

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

Optional

09421 Additional spare wiring

24V POWER SUPPLY

Batteries 2x 210 Ah AGM..

Optional

06440 Batteries 2x230Ah

GVM AND GCM

Chassis weight related technical GVM max 29000 kg; 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

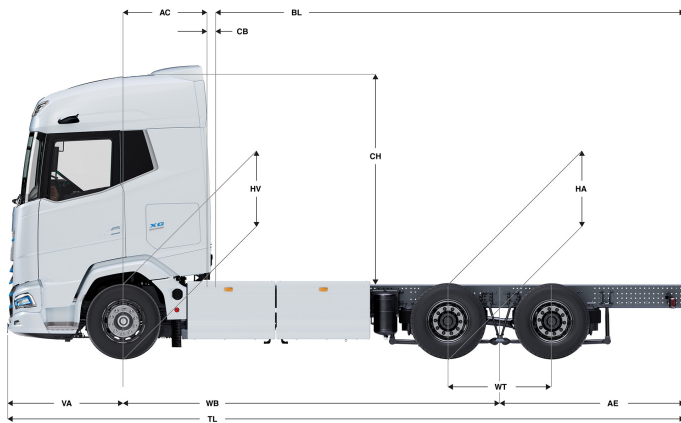
Optional

17448 Safety pack

17596 Executive Pack XG/XG+

XG

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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⁾
XG CAB	4,05	2,65	6290	4603	10892	1210	16397	17608	1,16	0,07	2,78	5,09	5,09	8,23	1,05	1,02	14,15	15,54
	4,55	2,90	6420	4565	10985	1080	16435	17515	1,16	0,07	2,78	6,09	6,09	8,98	1,05	1,02	15,44	16,86
	5,00	3,20	6820	5296	12116	680	15704	16384	1,16	0,07	2,78	7,13	7,13	9,73	1,05	1,02	16,61	18,05
	5,55	3,75	6999	5271	12270	501	15729	16230	1,16	0,07	2,78	8,30	8,30	10,83	1,05	1,02	18,05	19,50

OTHER DIMENSIONS VA: 1,53 WT: 1,40 HV¹³⁾: 0,99 HV¹⁴⁾: 0,97 RB: 0,79 SB: 1,82 TB¹⁵⁾: 2,45

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.