

Specification sheet

XD 220

FAG 6X2 Rigid, Batt.ElectricVehicle



ENGINES

- XD BEV NewGen 170 kW
- XD BEV NewGen 220 kW
- XD BEV NewGen 270 kW

GVM¹⁾

27683 kg

Max. front 8000 kg

Max. rear 19683 kg

GCM²⁾

29000 kg

OPTION PACKAGES

Optional

17448 Safety pack **17595** Executive Pack XD/XF

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; DAF Corner View.

Optional

07018 Sleeper Cab **01836** LED Skylights
06244 Sleeper High Cab **00949** LED Skylights; aux. LED lights on cab rf, prepared
02889 Chassis front execution: no bottom plate **01925** Two LED work lamps for cab rear wall
02952 Chassis front execution: bottom plate aero **01891** Hazard beacons on cab front, prepared
07586 Chassis front execution: robust **06629** Two hazard beacon lights
01226 Cab suspension air **03232** Front windscreen with solar control foil
03358 External sun visor **03317** Rear window: double glass
03922 Fog lights front **07343** Kerb view window co-driver door
00936 Auxiliary LED lights on cab roof, prepared **01362** DAF Digital Vision System

AERODYNAMICS

Optional

00008 Adj. roof air deflector short Sleeper High Cab **00097** Adj. roof air deflector for Sleeper Cab
00124 Adj. rf air defl.long mid >4m(!) Sleeper High Cab **00020** Adj. roof air deflector long low Sleeper High Cab
01538 Adj. roof air defl. long high >4m(!) Sleeper High **02662** Adj. roof air deflector long mid Sleeper High Cab
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; Co-driver seat: cinema with fabric cover; No dashboard table; Storage compartment in centre; Automatic Temperature Control and aircoc; Auxiliary cab heater (water).

Optional

02354 Steering wheel with silver accents **02117** Third seat
02355 Steering wheel, leather **02837** Dashboard table
02353 Cab interior decoration: Argenta **03948** Single drawer
02350 Cab interior decoration: Natura **03954** Refrigerator
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
01740 Arm rest at both sides of the driver seat **06970** Automatic Cab Climate Control

COMMUNICATION AND DRIVING MANAGEMENT

DAF Connect; Tachograph digital, Stoneridge 1C version G2V2; Speed limiter setting 85 km/h; Eco off 90 km/h; DAF Infotainment Luxury with Luxury speakers; Adaptive Cruise Control with FCW and AEBS-3.

Optional

09681 Preparation for Maut **01254** Cruise control with FCW and AEBS
06211 DAF Infotainment System with FM/DAB/DAB+ radio **06991** Predictive Cruise Control
03470 DAF Infotainment System: Exclusive, prepared **06992** Predictive Cruise Control lite
01915 DAF Infotainment System: Luxury Plus

SAFETY AND SECURITY

Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system; No EC-ADR packages; DAF Turn Assist.

Optional

08631 Air bag (driver) and 2 seat belt tensioners

SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 163N; Rear axle load 13.00 t; Rear: 20.50 t, air suspension, SR1344; Lifting device.

Optional

06257 Front axle load 9.00 t **08191** Axle load monitoring
06095 Front axle load 10.00 t

WHEELS AND TYRES

Driven rear axle(s): 315/70R22.5; F1,315/70R22.5GO FMXSE 156/150 L Steering BBA 3P; R1,315/70R22.5GO FMXDE 154/150 L Traction BBA 3P.

Optional

16152 Tyre makes and types

DRIVELINE

Electric motor type EX-D1; Electric motor 220 kW; 150 kW DC charging; Battery Electric Vehicle; No gearbox; Rear axle ratio 2.38.

Optional

01664 Electric motor 170 kW **01756** 325 kW DC charging
01686 Electric motor 270 kW **01514** Urge-to-move
01749 Combined charging: 150 kW DC + 22 kW AC **02843** Mechanical differential lock

BRAKE SYSTEM

Optional

04901 Spring brake cylinders on the first front axle

CHASSIS

Wheelbase 4.30 m / rear overhang 1.00 m; Side member height 310 mm; Standard component location; 3 HV batteries; HV battery pack left, position 1; HV battery pack right, position 1; Front underrun protection (FUP); Spray suppression.

Optional

- 01699** 4 HV batteries **01791** HV battery packs right, positions 1 and 2
01701 5 HV batteries
01759 HV battery packs left, positions 1 and 2 **16157** Fuel tanks, material and sizes

DRAWBAR AND TRAILER EQUIPMENT

Closing member.

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

Optional

- 09421** Additional spare wiring **09240** Application connector for refuse collector
02950 Application connector for hydraulic platform

POWER TAKE-OFF (PTO)

Optional

- 01809** E-PTO socket 650V DC < 25 kW **01815** E-PTO socket 650V DC < 60 kW

24V POWER SUPPLY

Batteries 2x 175 Ah..

Optional

- 07671** Batteries 2x210Ah AGM **06440** Batteries 2x230Ah C-type

GVM AND GCM

Chassis weight related technical GVM 28500 kg; Driveline related max GCM 29000 kg.

APPLICATION CONDITIONS

Optional

- 02260** Extra cab insulation **06614** Anti-dust blow-up shield

SERVICE AND MAINTENANCE

Warranty Plus - Driveline, takes care of 1 year complete vehicle as supplied by the OEM (excl. real wear parts), 2nd and 3rd year driveline up to 200,000 km and 1st year breakdown.; ITS service.

VEHICLE DELIVERY

Minimum toolkit.

Optional

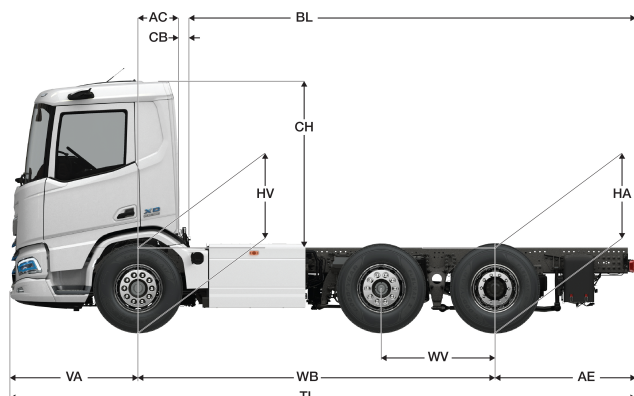
- 07569** Lifting jack



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	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	4,30	1,00	6544	3159	9703	1456	16524	17980	0,50	0,07	2,01	5,90	5,90	6,83	1,02	1,00	14,79	16,20
	4,80	1,00	6595	3158	9754	1405	16525	17929	0,50	0,07	2,01	6,85	6,85	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6659	3172	9832	1341	16511	17851	0,50	0,07	2,01	7,98	7,98	7,93	1,02	1,00	17,65	19,11
SLEEPER CAB	4,30	1,00	6644	3162	9806	1356	16521	17877	0,83	0,07	2,01	5,28	5,28	6,83	1,02	0,99	14,79	16,20
	4,80	1,00	6696	3161	9857	1304	16522	17826	0,83	0,07	2,01	6,23	6,23	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6760	3175	9935	1240	16508	17748	0,83	0,07	2,01	7,38	7,38	7,93	1,02	1,00	17,65	19,11
SLEEPER HIGH CAB	4,30	1,00	6675	3161	9836	1325	16522	17847	0,83	0,07	2,49	5,29	5,29	6,83	1,02	1,00	14,79	16,20
	4,80	1,00	6726	3160	9887	1274	16523	17796	0,83	0,07	2,49	6,24	6,24	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6790	3174	9965	1210	16509	17718	0,83	0,07	2,49	7,39	7,39	7,93	1,02	1,00	17,65	19,11

OTHER DIMENSIONS VA: 1,53 WV: 1,37 HV¹³⁾: 0,98 HV¹⁴⁾: 0,88 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 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 (leading axle down).
 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.