

# Specification sheet

## XD 220

FA 4X2 Rigid, Electric



### ENGINES

XD Electric 170 PACCAR EX-D1 (170 kW / 210 kWh | 315 kWh | 420 kWh | 525 kWh)

XD Electric 220 PACCAR EX-D1 (220 kW / 315 kWh | 420 kWh | 525 kWh)

XD Electric 270 PACCAR EX-D1 (270 kW / 315 kWh | 420 kWh | 525 kWh)

XD Electric 270 PACCAR EX-D2 (270 kW / 315 kWh | 420 kWh | 525 kWh)

XD Electric 310 PACCAR EX-D2 (310 kW / 420 kWh | 525 kWh)

XD Electric 350 PACCAR EX-D2 (350 kW / 420 kWh | 525 kWh)

### GVM<sup>1)</sup>

18000 kg

Max. front 8000 kg

Max. rear 11500 kg

### GCM<sup>2)</sup>

21500 kg

016F0100AAAA - 202513C - 06-12-2024

DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, [www.daf.co.uk](http://www.daf.co.uk)

## 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

<b>07018</b> Sleeper Cab	<b>01836</b> LED Skylights
<b>06244</b> Sleeper High Cab	<b>00949</b> LED Skylights; aux. LED lights on cab rf, prepared
<b>02889</b> Chassis front execution: no bottom plate	<b>01925</b> Two LED work lamps for cab rear wall
<b>02952</b> Chassis front execution: bottom plate aero	<b>01891</b> Hazard beacons on cab front, prepared
<b>03353</b> Chassis front execution: protruding	<b>06629</b> Two hazard beacon lights
<b>07586</b> Chassis front execution: robust	<b>03232</b> Front windscreen with solar control foil
<b>01226</b> Cab suspension air	<b>03317</b> Rear window: double glass
<b>03358</b> External sun visor	<b>07343</b> Kerb view window co-driver door
<b>03922</b> Fog lights front	<b>01362</b> DAF Digital Vision System
<b>00936</b> Auxiliary LED lights on cab roof, prepared	

## AERODYNAMICS

### Optional

<b>00008</b> Adj. roof air deflector short Sleeper High Cab	<b>00082</b> Adj. roof air deflector for Day Cab
<b>00124</b> Adj. rf air defl.long mid >4m(!) Sleeper High Cab	<b>00097</b> Adj. roof air deflector for Sleeper Cab
<b>01538</b> Adj. roof air defl. long high >4m(!) Sleeper High	<b>00020</b> Adj. roof air deflector long low Sleeper High Cab
<b>02662</b> Adj. roof air defl. long mid XD Sleeper High 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 airco; Auxiliary cab heater (water).

### Optional

<b>02354</b> Steering wheel with silver accents	<b>02117</b> Third seat
<b>02355</b> Steering wheel, leather	<b>02837</b> Dashboard table
<b>02353</b> Cab interior decoration: Argenta	<b>03948</b> Single drawer
<b>02350</b> Cab interior decoration: Natura	<b>03954</b> Refrigerator
<b>07733</b> Driver seat: Luxury Air	<b>02838</b> Foam mattress for lower bunk
<b>07736</b> Driver seat: Super Air	<b>02854</b> Xtra Comfort mattress for lower bunk
<b>07737</b> Driver seat: Xtra Leather Air	<b>01775</b> Xtra Comfort mattress with topper for lower bunk
<b>09541</b> Arm rest driver seat	<b>06970</b> Automatic Cab Climate Control
<b>01740</b> Arm rest at both sides of the driver seat	

## COMMUNICATION AND DRIVING MANAGEMENT

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

### Optional

<b>09681</b> Preparation for Maut	<b>03470</b> DAF Infotainment System: Exclusive, prepared
<b>06211</b> DAF Infotainment System with FM/DAB/DAB+ radio	<b>01915</b> 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 Side & Turn Assist.

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners
--

## SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 163N; Rear axle load 13.00 t; Rear: air suspension, SR1344; No lifting device.

### Optional

<b>06257</b> Front axle load 9.00 t	<b>04647</b> Front springs air
<b>06095</b> Front axle load 10.00 t	<b>08191</b> Axle load monitoring

## 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

<b>16152</b> Tyre makes and types
-----------------------------------

## DRIVELINE

Electric motor type EX-D1; 220 kW; 150 kW DC charging; Battery Electric Vehicle; Rear axle ratio 2.05.

### Optional

<b>01656</b> Electric motor type EX-D2	<b>01749</b> Charging: 150 kW DC + 22 kW AC
<b>01664</b> 170 kW	<b>01756</b> 325 kW DC charging
<b>01686</b> 270 kW	<b>03677</b> Charging: 325 kW DC + 22 kW AC
<b>01691</b> 310 kW	<b>01514</b> Urge-to-move
<b>01692</b> 350 kW	<b>02843</b> 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

<b>04901</b> Spring brake cylinders on the first front axle
---

## CHASSIS

Wheelbase 4.30 m / rear overhang 1.80 m; Side member height 260 mm; Standard component location; 3 HV battery packs; HV battery pack left, position 2; HV battery pack right, position 2; Front underrun protection (FUP); Spray suppression.

### Optional

- |   |  |
|---|--|
| <b>02601</b> Side member height 310 mm                | <b>01762</b> HV battery packs left, positions 2 and 3  |
| <b>01696</b> 2 HV battery packs                       | <b>01779</b> HV battery pack right, position 1         |
| <b>01699</b> 4 HV battery packs                       | <b>01791</b> HV battery packs right, positions 1 and 2 |
| <b>01701</b> 5 HV battery packs                       | <b>01799</b> HV battery packs right, positions 2 and 3 |
| <b>01634</b> HV battery pack left, position 1         | <b>01658</b> No HV battery packs right                 |
| <b>01759</b> HV battery packs left, positions 1 and 2 | <b>16157</b> Fuel tanks, material and sizes            |

## DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

### Optional

- |  |  |
|--|--|
| <b>07033</b> Trailer coupling Ringfeder D=13.7 | <b>08027</b> Trailer coupling Rockinger D=20.0 |
| <b>07034</b> Trailer coupling Ringfeder D=20.0 | <b>04659</b> Trailer cable EBS                 |
| <b>08026</b> Trailer coupling Rockinger D=13.0 |  |

## BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

### Optional

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| <b>09421</b> Additional spare wiring | <b>08121</b> Tail lift application |
|--------------------------------------|------------------------------------|

## POWER TAKE-OFF (PTO)

### Optional

- |   |   |
|---|---|
| <b>01809</b> E-PTO socket 650V DC < 25 kW | <b>04320</b> E-PTO socket 650V DC < 90 kW |
|---|---|

## 24V POWER SUPPLY

Batteries 2x 175 Ah..

### Optional

- |   |                                |
|---|--------------------------------|
| <b>07671</b> Batteries 2x210Ah AGM C-type | <b>06440</b> Batteries 2x230Ah |
|---|--------------------------------|

## GVM AND GCM

Chassis weight related technical GVM max 20500 kg; Driveline related max GCM 21500 kg.

### Optional

- |   |   |
|---|---|
| <b>01933</b> Driveline related max GCM 42000 kg | <b>02200</b> Driveline related max GCM 46000 kg class 2 |
| <b>01937</b> Driveline related max GCM 46000 kg | <b>03675</b> Driveline related max GCM 50000 kg class 3 |

## APPLICATION CONDITIONS

### Optional

- |                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>02260</b> Extra cab insulation | <b>06614</b> Anti-dust blow-up shield |
|-----------------------------------|---------------------------------------|

## 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

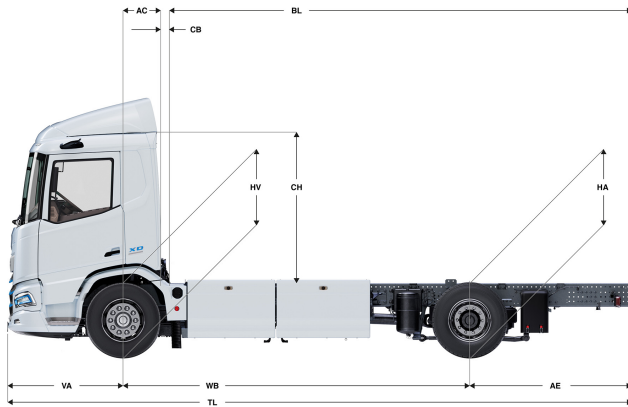
### Optional

- |                          |                                   |
|--------------------------|-----------------------------------|
| <b>17448</b> Safety pack | <b>17595</b> Executive Pack XD/XF |
|--------------------------|-----------------------------------|

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

# XD 220

## FA 4X2 Rigid, Electric



	Wheelbase - AE		Unladen weight <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
DAY CAB	3,90	1,30	5629	3064	8693	2371	8436	9307	0,50	0,07	2,06	5,10	5,42	6,73	0,97	0,94	13,76	15,14
	4,30	1,80	5764	3041	8805	2236	8459	9195	0,50	0,07	2,06	5,82	6,18	7,63	0,97	0,94	14,79	16,20
	4,50	1,95	5845	3035	8880	2155	8465	9120	0,50	0,07	2,06	6,19	6,57	7,98	0,97	0,94	15,31	16,73
	4,70	2,05	5896	3002	8898	2104	8498	9102	0,50	0,07	2,06	6,56	6,95	8,28	0,97	0,94	15,83	17,26
	4,90	2,35	5945	3005	8950	2055	8495	9050	0,50	0,07	2,06	6,93	7,33	8,78	0,97	0,94	16,35	17,78
	5,10	2,75	5978	3018	8996	2022	8482	9004	0,50	0,07	2,06	7,27	7,71	9,38	0,97	0,94	16,87	18,31
	5,40	2,65	6054	2961	9016	1946	8539	8984	0,50	0,07	2,06	7,83	8,30	9,58	0,97	0,94	17,66	19,11
	5,70	2,65	6146	2958	9104	1854	8542	8896	0,50	0,07	2,06	8,41	8,89	9,88	0,97	0,94	18,44	19,90
	6,10	2,80	6223	2938	9161	1777	8562	8839	0,50	0,07	2,06	9,16	9,67	10,43	0,97	0,94	19,49	20,96
SLEEPER CAB	3,90	1,30	5735	3067	8802	2265	8433	9198	0,83	0,07	2,06	4,49	4,82	6,73	0,97	0,94	13,75	15,14
	4,30	1,80	5870	3044	8914	2130	8456	9086	0,83	0,07	2,06	5,23	5,58	7,63	0,97	0,94	14,79	16,20
	4,50	1,95	5951	3038	8989	2049	8462	9011	0,83	0,07	2,06	5,60	5,98	7,98	0,97	0,94	15,31	16,73
	4,70	2,05	6003	3005	9007	1997	8495	8993	0,83	0,07	2,06	5,97	6,37	8,28	0,97	0,94	15,83	17,26
	4,90	2,35	6052	3008	9059	1948	8492	8941	0,83	0,07	2,06	6,34	6,75	8,78	0,97	0,94	16,35	17,78
	5,10	2,75	6085	3021	9105	1915	8479	8895	0,83	0,07	2,06	6,69	7,12	9,38	0,97	0,94	16,87	18,31
	5,40	2,65	6161	2964	9125	1839	8536	8875	0,83	0,07	2,06	7,26	7,72	9,58	0,97	0,94	17,66	19,11
	5,70	2,65	6253	2960	9213	1747	8540	8787	0,83	0,07	2,06	7,85	8,34	9,88	0,97	0,94	18,44	19,90
	6,10	2,80	6330	2940	9270	1670	8560	8730	0,83	0,07	2,06	8,60	9,13	10,43	0,97	0,94	19,49	20,96
SLEEPER HIGH CAB	3,90	1,30	5765	3066	8832	2235	8434	9168	0,83	0,07	2,54	4,51	4,84	6,73	0,97	0,94	13,75	15,14
	4,30	1,80	5900	3044	8944	2100	8456	9056	0,83	0,07	2,54	5,25	5,60	7,63	0,97	0,94	14,79	16,20
	4,50	1,95	5981	3037	9019	2019	8463	8981	0,83	0,07	2,54	5,62	6,00	7,98	0,97	0,94	15,31	16,73
	4,70	2,05	6033	3004	9037	1967	8496	8963	0,83	0,07	2,54	6,00	6,39	8,28	0,97	0,94	15,83	17,26
	4,90	2,35	6082	3007	9089	1918	8493	8911	0,83	0,07	2,54	6,36	6,78	8,78	0,97	0,94	16,35	17,78
	5,10	2,75	6115	3020	9135	1885	8480	8865	0,83	0,07	2,54	6,72	7,15	9,38	0,97	0,94	16,87	18,31
	5,40	2,65	6191	2963	9154	1809	8537	8846	0,83	0,07	2,54	7,29	7,74	9,58	0,97	0,94	17,66	19,11
	5,70	2,65	6283	2960	9243	1717	8540	8757	0,83	0,07	2,54	7,88	8,37	9,88	0,97	0,94	18,44	19,90
	6,10	2,80	6360	2939	9300	1640	8561	8700	0,83	0,07	2,54	8,62	9,15	10,43	0,97	0,94	19,49	20,96

OTHER DIMENSIONS VA: 1,53 HV<sup>13)</sup>: 0,95 HV<sup>14)</sup>: 0,88 RB: 0,79 SB: 1,82 TB<sup>15)</sup>: 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 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.
- Based on basic specification.
- 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.