

# Specification sheet

## XD 220

FAG 6X2 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)

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

26000 kg

Max. front 8000 kg

Max. rear 18999 kg

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

29000 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 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
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## 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

<b>06257</b> Front axle load 9.00 t	<b>08191</b> Axle load monitoring
<b>06095</b> 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

<b>16152</b> Tyre makes and types
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## DRIVELINE

Electric motor type EX-D1; 220 kW; 150 kW DC charging; Battery Electric Vehicle; Rear axle ratio 2.38.

### Optional

<b>01664</b> 170 kW	<b>03677</b> Charging: 325 kW DC + 22 kW AC
<b>01686</b> 270 kW	<b>01514</b> Urge-to-move
<b>01749</b> Charging: 150 kW DC + 22 kW AC	<b>02843</b> Mechanical differential lock
<b>01756</b> 325 kW DC charging	

## 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
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## CHASSIS

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

#### Optional

- |   |  |
|---|--|
| <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>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.

### BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

#### Optional

- 09421** Additional spare wiring

### 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 28000 kg; Driveline related max GCM 29000 kg.

### 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

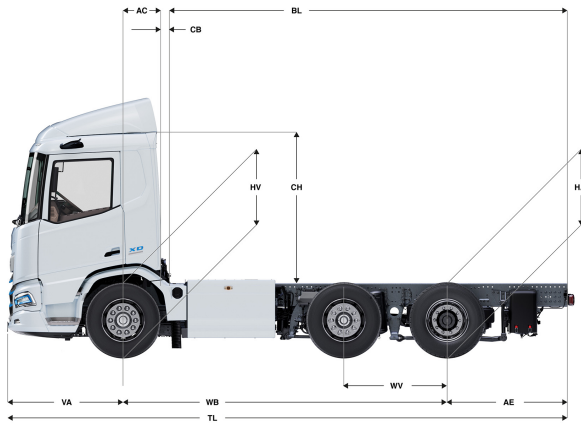
### OPTION PACKAGES

#### Optional

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

# XD 220

## FAG 6X2 Rigid, Electric



	Wheelbase - AE		Unladen weight <sup>1)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH	BL <sup>7)</sup>	BL	TL	HA <sup>8)</sup>	HA <sup>9)</sup>	TK <sup>10)</sup>	TW <sup>11)</sup>
DAY CAB	4,30	1,00	6193	3637	9830	1807	15362	16170	0,50	0,07	2,01	5,64	5,64	6,83	1,02	1,00	14,79	16,20
	4,80	1,00	6303	3586	9889	1697	15413	16111	0,50	0,07	2,01	6,59	6,59	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6420	3546	9966	1580	15452	16034	0,50	0,07	2,01	7,73	7,73	7,93	1,02	1,00	17,66	19,11
SLEEPER CAB	4,30	1,00	6296	3640	9936	1704	15359	16064	0,83	0,07	2,01	5,02	5,02	6,83	1,02	1,00	14,79	16,20
	4,80	1,00	6406	3588	9995	1594	15411	16005	0,83	0,07	2,01	5,97	5,97	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6523	3549	10072	1477	15450	15928	0,83	0,07	2,01	7,12	7,12	7,93	1,02	1,00	17,66	19,11
SLEEPER HIGH CAB	4,30	1,00	6326	3639	9966	1674	15360	16034	0,83	0,07	2,49	5,04	5,04	6,83	1,02	1,00	14,79	16,20
	4,80	1,00	6437	3587	10024	1563	15411	15976	0,83	0,07	2,49	5,99	5,99	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6553	3548	10101	1447	15451	15899	0,83	0,07	2,49	7,15	7,15	7,93	1,02	1,00	17,65	19,11

OTHER DIMENSIONS      VA: 1,53    WV: 1,37    HV<sup>12)</sup>: 0,99    HV<sup>13)</sup>: 0,89    RB: 0,79    SB: 1,82    TB<sup>14)</sup>: 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  $\pm$  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) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.

8) Unladen height at centre of driven axle (leading axle down).  
 9) Laden height at centre of driven axle(s).  
 10) TK = turning circle between kerbs.  
 11) TW = turning circle between walls.  
 12) Unladen height at centre of front axle(s).  
 13) Laden height at centre of front axle(s).  
 14) 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.