

Specification sheet

XD 220

FAG 6X2 Rigid, Electric



ENGINES

XD BEVNewGen rnal (mbusti / No hp listing)

XD BEVNewGen 170 rnal (mbusti / No hp listing)

XD BEVNewGen 220 rnal (mbusti / No hp listing)

GVM¹⁾

26000 kg

GCM²⁾

29000 kg

Max. front 8000 kg

Max. rear 19000 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; No DAF Digital Vision System; DAF Corner View; Rear view camera.

Optional

| | |
|---|--|
| 07018 Sleeper Cab | 01925 Two LED work lamps for cab rear wall |
| 06244 Sleeper High Cab | 01891 Hazard beacons on cab front, prepared |
| 02889 Chassis front execution: no bottom plate | 06629 Two hazard beacon lights |
| 02952 Chassis front execution: bottom plate aero | 07201 Skylights |
| 03353 Chassis front execution: protruding | 03232 Front windscreen with solar control foil |
| 07586 Chassis front execution: robust | 03317 Rear window: double glass |
| 01226 Cab suspension air | 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 |
| 00330 LED head and fog lights | 01912 No DAF Corner View |
| 00346 LED head and cornering lights | 06497 No rear view camera |
| 00354 LED head, cornering and fog lights | 03151 Rear view camera with prep for 2nd camera |
| 02591 High Beam Assist | |

AERODYNAMICS

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

Optional

| | |
|---|--|
| 02482 Adj. rf air defl. long mid for XD Sleeper High Cab | 01818 Adj. roof air deflector long low Sleeper High Cab |
| 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 |

COLOURS

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

Optional

| | |
|---|--|
| 07481 Lower cab step Brilliant White | 03003 Colour of bumper: grey |
| 04868 Lower cab step Crystal White | 02989 Colour of bumper: Brilliant White |
| 07480 Lower cab step in cab colour | 02990 Colour of bumper: cab colour |
| 16159 No cab and chassis colours | |

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; Predictive Cruise Control.

Optional

| | |
|---|--|
| 07020 PACCAR Connect with navigation | 03684 Infotainment including DAF Truck Navigation |
| 07021 PACCAR Connect with navigation and tablet software | 01219 Speakers: Exclusive |
| 03470 Infotainment incl. DAF Truck Nav. and tablet prep. | |

SAFETY AND SECURITY

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

Optional

| | |
|--|---|
| 08631 Air bag (driver) and 2 seat belt tensioners | 03628 DAF drowsiness & distraction detection |
| 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, 163N; Front springs parabolic; Rear axle SR1344; Rear springs air; Rear axle load 13.00 t; Rear: 20.50 t, air suspension, SR1344; Lifting device.

Optional

| | |
|---|--|
| 04813 Front: 8.00 t, parabolic, 165N | 07114 Front: 10.00 t, parabolic, 203L |
| 02426 Front: 9.00 t, parabolic, 183N | 08191 Axle load monitoring |

WHEELS AND TYRES

Front axle(s): 315/70R22.5; Second front or leading axle: 315/70R22.5; Driven rear axle(s): 315/70R22.5; Goodyear; Tyre pressure monitoring.

Optional

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

DRIVELINE

; 220 kW; 150 kW DC charging; Rear axle ratio 2.38; No differential lock.

Optional

| | |
|---|---|
| 01664 170 kW | 01756 325 kW DC charging |
| 01686 270 kW | 03677 Charging: 325 kW DC + 22 kW AC |
| 01749 Charging: 150 kW DC + 22 kW AC | 02843 Mechanical differential lock |

BRAKE SYSTEM

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

Optional

| | |
|---|--------------------------------|
| 04901 Spring brake cylinders on the first front axle | 03969 Park brake assist |
|---|--------------------------------|

CHASSIS

Wheelbase 4.30 m / rear overhang 1.00 m; Side member 310/7.0 mm, full length reinforcement; Side member height 310 mm; HV battery pack at position L1; No HV battery pack at position L2; No HV battery pack at position L3; HV battery pack at position R1; No HV battery pack at position R2; No HV battery pack at position R3.

Optional

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

DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

BODIES AND PREPARATIONS FOR BODYING

Optional

| |
|--------------------------------------|
| 09421 Additional spare wiring |
|--------------------------------------|

POWER TAKE-OFF (PTO)

Optional

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

24V POWER SUPPLY

Batteries 2x 175 Ah..

GVM AND GCM

Chassis weight related technical GVM max 27000 kg; Driveline related max GCM 29000 kg.

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

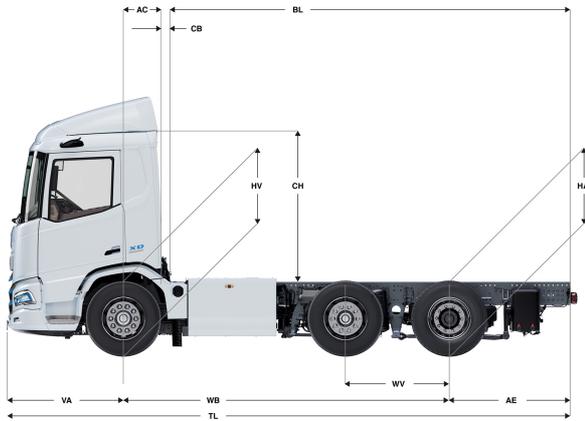
| |
|-------------------------------|
| 02008 No toolkit |
| 02019 Standard toolkit |

06491 Toolkit Eastern Europe

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

XD 220

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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 | BL ⁷⁾ | BL | TL | HA ⁸⁾ | HA ⁹⁾ | TK ¹⁰⁾ | TW ¹¹⁾ |
| DAY CAB | 4,30 | 1,00 | 6027 | 3814 | 9840 | 1973 | 15186 | 16160 | 0,50 | 0,07 | 2,01 | 5,51 | 5,51 | 6,83 | 1,02 | 1,00 | 14,79 | 16,20 |
| | 4,80 | 1,00 | 6157 | 3742 | 9899 | 1843 | 15258 | 16101 | 0,50 | 0,07 | 2,01 | 6,46 | 6,46 | 7,33 | 1,02 | 1,00 | 16,09 | 17,52 |
| | 5,40 | 1,00 | 6292 | 3684 | 9976 | 1708 | 15316 | 16024 | 0,50 | 0,07 | 2,01 | 7,60 | 7,60 | 7,93 | 1,02 | 1,00 | 17,66 | 19,11 |
| SLEEPER CAB | WB | AE ⁵⁾ | Front | Rear | Total | Front | Rear | Total | AC | CB ⁶⁾ | CH | BL ⁷⁾ | BL | TL | HA ⁸⁾ | HA ⁹⁾ | TK ¹⁰⁾ | TW ¹¹⁾ |
| | 4,30 | 1,00 | 6142 | 3806 | 9949 | 1858 | 15194 | 16051 | 0,83 | 0,07 | 2,01 | 4,90 | 4,90 | 6,83 | 1,02 | 1,00 | 14,79 | 16,20 |
| | 4,80 | 1,00 | 6272 | 3735 | 10007 | 1728 | 15265 | 15993 | 0,83 | 0,07 | 2,01 | 5,86 | 5,86 | 7,33 | 1,02 | 1,00 | 16,09 | 17,52 |
| SLEEPER HIGH CAB | WB | AE ⁵⁾ | Front | Rear | Total | Front | Rear | Total | AC | CB ⁶⁾ | CH | BL ⁷⁾ | BL | TL | HA ⁸⁾ | HA ⁹⁾ | TK ¹⁰⁾ | TW ¹¹⁾ |
| | 4,30 | 1,00 | 6173 | 3805 | 9978 | 1827 | 15195 | 16022 | 0,83 | 0,07 | 2,49 | 4,92 | 4,92 | 6,83 | 1,02 | 1,00 | 14,79 | 16,20 |
| | 4,80 | 1,00 | 6302 | 3735 | 10037 | 1698 | 15265 | 15963 | 0,83 | 0,07 | 2,49 | 5,87 | 5,87 | 7,33 | 1,02 | 1,00 | 16,09 | 17,52 |
| | 5,40 | 1,00 | 6437 | 3678 | 10114 | 1563 | 15322 | 15886 | 0,83 | 0,07 | 2,49 | 7,03 | 7,03 | 7,93 | 1,02 | 1,00 | 17,66 | 19,11 |

OTHER DIMENSIONS VA: 1,53 WV: 1,37 HV¹²⁾: 0,99 HV¹³⁾: 0,90 RB: 0,79 SB: 1,82 TB¹⁴⁾: 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.