

Specification sheet

# XD Electric FAW (8x4)

FAW 8X4 Rigid, Electric



## ENGINES

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

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

33400 kg

Max. front 8000 kg

Max. rear 25400 kg

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

50000 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

<b>07018</b> Sleeper Cab	<b>01925</b> Two LED work lamps for cab rear wall
<b>06244</b> Sleeper High Cab	<b>01891</b> Hazard beacons on cab front, prepared
<b>02889</b> Chassis front execution: no bottom plate	<b>06629</b> Two hazard beacon lights
<b>02952</b> Chassis front execution: bottom plate aero	<b>07201</b> Skylights
<b>03353</b> Chassis front execution: protruding	<b>03232</b> Front windscreen with solar control foil
<b>07586</b> Chassis front execution: robust	<b>03317</b> Rear window: double glass
<b>01226</b> Cab suspension air	<b>07343</b> Kerb view window co-driver door
<b>04355</b> Air horns, prepared	<b>01886</b> Laminated glass with solar control foil
<b>00847</b> Air horns, single set	<b>01354</b> No main mirrors
<b>09006</b> Air horns, double set	<b>01362</b> DAF Digital Vision System
<b>00330</b> LED head and fog lights	<b>01912</b> No DAF Corner View
<b>00346</b> LED head and cornering lights	<b>06497</b> No rear view camera
<b>00354</b> LED head, cornering and fog lights	<b>03151</b> Rear view camera with prep for 2nd camera
<b>02591</b> High Beam Assist	

## AERODYNAMICS

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

### Optional

<b>02482</b> Adj. rf air defl. long mid for XD Sleeper High Cab	<b>01818</b> Adj. roof air deflector long low Sleeper High Cab
<b>01698</b> Adj rf air defl. long high >4m(!) Sleeper High Cab	<b>01805</b> Adj. roof air defl. short for Sleeper High Cab
<b>07332</b> Adj. roof air deflector for Day Cab	<b>04906</b> Side collars, one side hinged
<b>07340</b> Adj. roof air deflector for Sleeper Cab	<b>03074</b> Side collars, both sides hinged
<b>07347</b> Adj. rf air defl. long mid >4m(!) Sleeper High Cab	<b>16150</b> No roof air deflectors, types and settings

## COLOURS

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

### Optional

<b>07480</b> Lower cab step in cab colour	<b>03003</b> Colour of bumper: Grey
<b>07481</b> Lower cab step: Brilliant White	<b>02989</b> Colour of bumper: Brilliant White
<b>04868</b> Lower cab step: Crystal White	<b>02990</b> Colour of bumper: cab colour
<b>16159</b> 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

<b>02354</b> Steering wheel with silver accents	<b>03848</b> Co-driver seat: cinema with leather cover
<b>02355</b> Steering wheel, leather	<b>07746</b> Co-driver seat: Super Air
<b>02353</b> Cab interior decoration: Argenta	<b>03862</b> Co-driver seat: cinema + table; leather cover
<b>02350</b> Cab interior decoration: Natura	<b>07748</b> Co-driver seat: Xtra Leather Air
<b>07733</b> Driver seat: Luxury Air	<b>02117</b> Third seat
<b>07736</b> Driver seat: Super Air	<b>02837</b> Dashboard table
<b>07737</b> Driver seat: Xtra Leather Air	<b>03948</b> Single drawer
<b>03461</b> Co-driver seat: cinema + table; fabric cover	<b>03954</b> Refrigerator
<b>07741</b> Co-driver seat: Comfort Air	<b>02838</b> Foam mattress for lower bunk
<b>03781</b> Co-driver seat: cinema with alcantara cover	<b>02854</b> Xtra Comfort mattress for lower bunk
<b>07743</b> Co-driver seat: Luxury Air	<b>01775</b> Xtra Comfort mattress with topper for lower bunk
<b>03849</b> Co-driver seat: cinema + table; alcantara cover	<b>04258</b> 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 (ACC) with FCW; No Predictive Cruise Control.

### Optional

<b>07706</b> No PACCAR Connect	<b>01219</b> Speakers: Exclusive
<b>07020</b> PACCAR Connect with navigation	<b>09908</b> Cruise control
<b>07021</b> PACCAR Connect with navigation and tablet software	<b>08023</b> Adaptive Cruise Control with FCW and AEBS-3
<b>02089</b> No Connect Software	<b>06991</b> Predictive Cruise Control
<b>04553</b> Infotainment incl. DAF Truck Nav. and tablet prep.	<b>06992</b> Predictive Cruise Control lite
<b>03684</b> Infotainment including DAF Truck Navigation	

## SAFETY AND SECURITY

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

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>09491</b> Vehicle Stability Control (VSC)
<b>02567</b> No Traffic Sign Assist	<b>01929</b> No Drive-off Assist
<b>02569</b> No Driver State Monitoring	<b>01952</b> No DAF Side/Turn Assist
<b>09991</b> No Lane Departure Warning System	

## SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 163N; Front springs parabolic; Rear axle SR1360T; Rear springs air; Rear axle load 10.50+10.50 t; Rear: 29.00 t, air suspension, SR1360T; Trailing axle load 8.0t; Lifting device.

## Optional

- 04813** Front: 8.00 t, parabolic, 165N    **07114** Front: 10.00 t, parabolic, 203L  
**02509** Front: 8.00 t, parabolic, 167N    **07494** Rear axle HR1670T  
**02426** Front: 9.00 t, parabolic, 183N    **08191** Axle load monitoring  
**00300** Front: 9.00 t, parabolic, 187N

## WHEELS AND TYRES

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

### Optional

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

## DRIVELINE

No engine.; ; 270 kW; 150 kW DC charging; Rear axle ratio 2.57;  
Mechanical differential lock.

### Optional

- 01691** 310 kW    **01756** 325 kW DC charging  
**01692** 350 kW    **03677** Charging: 325 kW DC + 22 kW AC  
**01749** Charging: 150 kW DC + 22 kW AC

## BRAKE SYSTEM

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

### Optional

- 01857** Brake resistor    **00929** Driven rear axle with drum brakes  
**03969** Park brake assist

## CHASSIS

Wheelbase 5.00 m / rear overhang 2.05 m; Side member 310/6.0 mm, full length reinforcement; Side member height 310 mm; No HV battery pack at position L1; HV battery pack at position L2; No HV battery pack at position L3; No HV battery pack at position R1; 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** ePTO socket 650V DC < 25 kW    **07853** ePTO control at ignition OFF  
**04320** ePTO 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 37000 kg; Driveline related max GCM 50000 kg.

### Optional

- 03682** Driveline related max GCM 50000 kg class 2

## 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

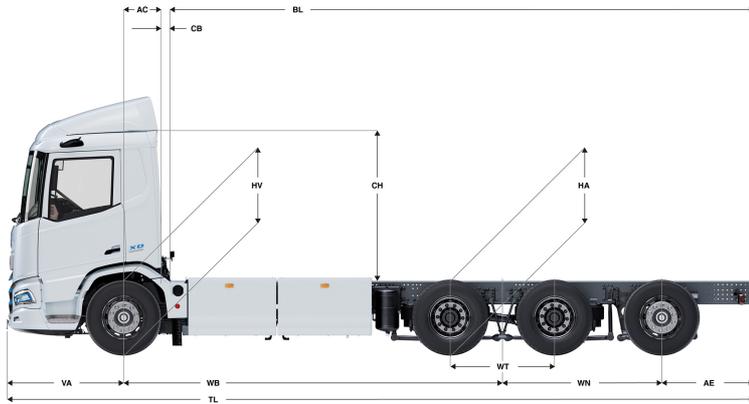
### Optional

- 02008** No toolkit    **06491** Toolkit Eastern Europe  
**02019** Standard toolkit

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

# XD

## FAW 8X4 Rigid, Electric



	Wheelbase - AE <sup>5)</sup>		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 <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	4,05	1,20	6114	5333	11447	1886	20067	21953	0,50	0,07	2,01	7,46	7,46	8,89	1,03	1,01	14,14	15,54
	4,30	2,05	6121	5434	11555	1879	19966	21845	0,50	0,07	2,01	7,93	7,93	9,99	1,03	1,00	14,79	16,20
	4,55	2,05	6179	5400	11579	1821	20000	21821	0,50	0,07	2,01	8,41	8,41	10,24	1,03	1,00	15,44	16,86
	5,00	2,05	5951	5813	11764	2049	19587	21636	0,50	0,07	2,01	9,13	9,13	10,69	1,03	1,00	16,61	18,05
	5,55	2,05	6157	5793	11950	1843	19607	21450	0,50	0,07	2,01	10,25	10,25	11,24	1,03	1,01	18,05	19,50
SLEEPER CAB	4,05	1,20	6209	5335	11544	1791	20065	21856	0,83	0,07	2,01	6,83	6,83	8,89	1,03	1,00	14,14	15,54
	4,30	2,05	6216	5436	11652	1784	19964	21748	0,83	0,07	2,01	7,30	7,30	9,99	1,03	1,00	14,79	16,20
	4,55	2,05	6275	5401	11676	1725	19999	21724	0,83	0,07	2,01	7,79	7,79	10,24	1,03	1,00	15,44	16,86
	5,00	2,05	6047	5814	11861	1953	19586	21539	0,83	0,07	2,01	8,52	8,52	10,69	1,03	1,00	16,61	18,05
	5,55	2,05	6253	5794	12047	1747	19606	21353	0,83	0,07	2,01	9,63	9,63	11,24	1,03	1,01	18,05	19,50
SLEEPER HIGH CAB	4,05	1,20	6239	5335	11574	1761	20065	21826	0,83	0,07	2,49	6,84	6,84	8,89	1,03	1,00	14,14	15,54
	4,30	2,05	6246	5436	11682	1754	19964	21718	0,83	0,07	2,49	7,31	7,31	9,99	1,03	1,00	14,79	16,20
	4,55	2,05	6304	5402	11706	1696	19998	21694	0,83	0,07	2,49	7,80	7,80	10,24	1,03	1,00	15,44	16,86
	5,00	2,05	6076	5814	11891	1924	19586	21509	0,83	0,07	2,49	8,53	8,53	10,69	1,03	1,00	16,61	18,05
	5,55	2,05	6283	5794	12077	1717	19606	21323	0,83	0,07	2,49	9,65	9,65	11,24	1,03	1,01	18,05	19,50

OTHER DIMENSIONS VA: 1.53 WT: 1.40 WN: 2.11 HV<sup>13)</sup>: 0.99 HV<sup>14)</sup>: 0.91 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 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.
- Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.
- CB is based on standard air intake and/or exhaust.
- 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.