

Specification sheet

XD Electric FAS (6x2)

FAS 6X2 Rigid, Electric, double mounted trailing axle



ENGINES

XD 170e EX-D1 (170kW)
XD 220e EX-D1 (220kW)
XD 270e EX-D1 (270kW)
XD 270e EX-D2 270kW)
XD 310e EX-D2 (310kW)
XD 350e EX-D2 (350kW)

GVM¹⁾

26000 kg

Max. front 7500 kg

Max. rear 19000 kg

GCM²⁾

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; 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: Grey; Chassis colour grey.; Colour of bumper: Crystal White.

Optional

07480 Lower cab step in cab colour	03003 Colour of bumper: Grey
07481 Lower cab step: Brilliant White	02989 Colour of bumper: Brilliant White
04868 Lower cab step: Crystal White	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; No Predictive Cruise Control.

Optional

07706 No PACCAR Connect	03684 Infotainment including DAF Truck Navigation
07020 PACCAR Connect with navigation	01219 Speakers: Exclusive
07021 PACCAR Connect with navigation and tablet software	06991 Predictive Cruise Control
02089 No Connect Software	06992 Predictive Cruise Control lite
04553 Infotainment incl. DAF Truck Nav. and tablet prep.	

SAFETY AND SECURITY

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

Optional

08631 Air bag (driver) and 2 seat belt tensioners	01929 No Drive-off Assist
02567 No Traffic Sign Assist	01952 No DAF Side/Turn Assist
02569 No Driver State Monitoring	

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: 20.00 t, air suspension, SR1344; Trailing axle load 10.0t; Lifting device.

Optional

04813 Front: 8.00 t, parabolic, 165N	02460 Front: 8.00 t, air suspension, 161N
02509 Front: 8.00 t, parabolic, 167N	04647 Front springs air
02426 Front: 9.00 t, parabolic, 183N	04588 Rear axle SR1347
00300 Front: 9.00 t, parabolic, 187N	08191 Axle load monitoring
07114 Front: 10.00 t, parabolic, 203L	

WHEELS AND TYRES

Front axle(s): 315/60R22.5; Driven rear axle(s): 295/60R22.5;
Second driven rear or trailing axle: 295/60R22.5; Goodyear; Tyre
pressure monitoring.

Optional

08101 No tyre pressure monitoring
16152 Tyre makes and types

DRIVELINE

No engine.; ; 220 kW; 150 kW DC charging; Rear axle ratio 2.47; No
differential lock.

Optional

01656 Electric motor type EX-D2
01664 170 kW
01686 270 kW
01691 310 kW
01692 350 kW
01749 Charging: 150 kW DC +
22 kW AC
01756 325 kW DC charging
03677 Charging: 325 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
01857 Brake resistor

CHASSIS

Wheelbase 4.60 m / rear overhang 2.75 m; Side member 260/7.0
mm, full length reinforcement; Side member height 260 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

02601 Side member height 310 mm
01699 4 HV battery packs
01701 5 HV battery packs
16157 Fuel tanks, material and
sizes

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
04320 ePTO socket 650V DC < 90 kW
07853 ePTO control at ignition
OFF
07852 ePTO control at ignition
ON

24V POWER SUPPLY

Batteries 2x 175 Ah..

GVM AND GCM

Chassis weight related technical GVM max 28000 kg; Driveline
related max GCM 29000 kg.

Optional

01933 Driveline related max
GCM 42000 kg
01937 Driveline related max
GCM 46000 kg
02200 Driveline related max
GCM 46000 kg class 2
03675 Driveline related max
GCM 50000 kg class 3

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

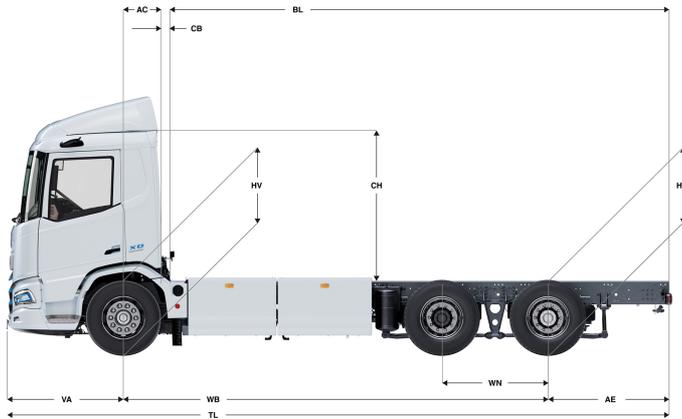
Optional

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

FAS 6X2 Rigid, Electric, double mounted trailing axle



	Wheelbase - AE		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	3,80	2,05	5955	3756	9710	1545	15244	16290	0,50	0,07	2,01	6,69	6,69	8,78	0,98	0,95	14,92	16,33
	4,20	2,40	5682	4409	10092	1818	14591	15908	0,50	0,07	2,01	7,21	7,21	9,53	0,98	0,95	15,96	17,39
	4,40	2,55	5753	4417	10170	1747	14583	15830	0,50	0,07	2,01	7,60	7,60	9,88	0,98	0,95	16,48	17,92
	4,60	2,75	5789	4353	10141	1711	14647	15859	0,50	0,07	2,06	7,98	7,98	10,28	0,93	0,90	17,00	18,45
	4,80	2,90	5839	4333	10172	1661	14667	15828	0,50	0,07	2,06	8,37	8,37	10,63	0,93	0,90	17,53	18,98
	5,05	2,90	5910	4288	10198	1590	14712	15802	0,50	0,07	2,06	8,86	8,86	10,88	0,93	0,90	18,18	19,64
	5,30	2,90	5973	4247	10220	1527	14753	15780	0,50	0,07	2,06	9,36	9,36	11,13	0,93	0,91	18,83	20,30
5,60	2,85	5947	4497	10445	1553	14503	15555	0,50	0,07	2,01	9,85	9,85	11,38	0,98	0,96	19,62	21,09	
5,90	2,80	6040	4463	10503	1460	14537	15497	0,50	0,07	2,01	10,47	10,47	11,63	0,98	0,96	20,40	21,88	
SLEEPER CAB	3,80	2,05	6050	3758	9808	1450	15242	16192	0,83	0,07	2,01	6,08	6,08	8,78	0,98	0,95	14,92	16,33
	4,20	2,40	5778	4411	10189	1722	14589	15811	0,83	0,07	2,01	6,60	6,60	9,53	0,98	0,95	15,96	17,39
	4,40	2,55	5848	4419	10267	1652	14581	15733	0,83	0,07	2,01	7,00	7,00	9,88	0,98	0,95	16,48	17,92
	4,60	2,75	5884	4354	10239	1616	14646	15761	0,83	0,07	2,06	7,39	7,39	10,28	0,93	0,90	17,00	18,45
	4,80	2,90	5935	4335	10269	1565	14665	15731	0,83	0,07	2,06	7,76	7,76	10,63	0,93	0,90	17,53	18,98
	5,05	2,90	6006	4290	10296	1494	14710	15704	0,83	0,07	2,06	8,27	8,27	10,88	0,93	0,90	18,18	19,64
	5,30	2,90	6069	4249	10318	1431	14751	15682	0,83	0,07	2,06	8,76	8,76	11,13	0,93	0,90	18,83	20,30
5,60	2,85	6042	4501	10542	1458	14499	15458	0,83	0,07	2,01	9,26	9,26	11,38	0,98	0,96	19,62	21,09	
5,90	2,80	6134	4466	10601	1366	14534	15399	0,83	0,07	2,01	9,89	9,89	11,63	0,98	0,96	20,40	21,88	
SLEEPER HIGH CAB	3,80	2,05	6080	3758	9838	1420	15242	16162	0,83	0,07	2,49	6,09	6,09	8,78	0,98	0,95	14,92	16,33
	4,20	2,40	5808	4411	10219	1692	14589	15781	0,83	0,07	2,49	6,62	6,62	9,53	0,98	0,95	15,96	17,39
	4,40	2,55	5878	4419	10297	1622	14581	15703	0,83	0,07	2,49	7,01	7,01	9,88	0,98	0,95	16,48	17,92
	4,60	2,75	5914	4354	10268	1586	14646	15732	0,83	0,07	2,54	7,40	7,40	10,28	0,93	0,90	17,00	18,45
	4,80	2,90	5964	4335	10299	1536	14665	15701	0,83	0,07	2,54	7,78	7,78	10,63	0,93	0,90	17,53	18,98
	5,05	2,90	6035	4290	10325	1465	14710	15675	0,83	0,07	2,54	8,29	8,29	10,88	0,93	0,90	18,18	19,64
	5,30	2,90	6099	4249	10348	1401	14751	15652	0,83	0,07	2,54	8,80	8,80	11,13	0,93	0,90	18,83	20,30
5,60	2,85	6071	4501	10572	1429	14499	15428	0,83	0,07	2,49	9,28	9,28	11,38	0,98	0,96	19,62	21,09	
5,90	2,80	6164	4466	10630	1336	14534	15370	0,83	0,07	2,49	9,91	9,91	11,63	0,98	0,96	20,40	21,88	

OTHER DIMENSIONS VA: 1,53 WN: 1,40 HV¹³⁾: 0,92 HV¹⁴⁾: 0,88 RB: 0,79 SB: 1,82 TB¹⁵⁾: 2,46

- 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.
- 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 (trailing axle down).
- 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.