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 ¹⁾	GCM ²⁾
24700 kg	29000 kg
Max. front 7000 kg	
Max. rear 17700 kg	

Greece, ERGOTRAK, www.daftrucks.gr



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

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

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	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
01818	Adj. roof air deflector long low 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.

Option	nal						
07481	Lower cab step Brilliant	03003	Colour of bumper: grey				
	White	02989	Colour of bumper: Brillian				
04868	Lower cab step Crystal		White				
	White	02990	Colour of bumper: cab				
07480	Lower cab step in cab		colour				
	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	03948	Single drawer
	Air	03954	Refrigerator
03461	Co-driver seat: cinema + table; fabric cover	02838	Foam mattress for lower bunk
07741	Co-driver seat: Comfort Air	02854	Xtra Comfort mattress for lower bunk
03781	Co-driver seat: cinema with alcantara cover	01775	Xtra Comfort mattress with topper for lower bunk
07743	Co-driver seat: Luxury Air	04258	Roof hatch, electric
03849	Co-driver seat: cinema +		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

Option	iai		
07706	No PACCAR Connect	03684	Infotainment including
07020	PACCAR Connect with		DAF Truck Navigation
	navigation	01219	Speakers: Exclusive
07021	PACCAR Connect with	06991	Predictive Cruise Control
	navigation and tablet	06992	Predictive Cruise Control
	software		lite
02089	No Connect Software		
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	03628	DAF drowsiness &
	belt tensioners		distraction detection

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: 165N	8.00 t, parabolic,	07114	Front: 10.00 t, parabolic, 203L
02426 Front: 183N	9.00 t, parabolic,	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

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 + 02843 Mechanical differential

22 kW AC

lock

BRAKE SYSTEM

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

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

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 \mbox{HV} battery pack at position L3; \mbox{HV} battery pack at position R1; \mbox{No} HV battery pack at position R2; No HV battery pack at position R3.

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

DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

BODIES AND PREPARATIONS FOR BODYING

Optional

09421 Additional spare wiring 09240 Application connector for refuse coll. (EN1501-1)

POWER TAKE-OFF (PTO)

Optional

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

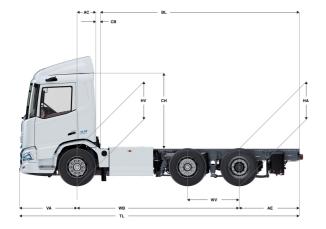
VEHICLE DELIVERY

Optional

02008 No toolkit 02019 Standard toolkit 06491 Toolkit Eastern Europe

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FAG 6X2 Rigid, Electric





	Wheelbase - AE		Unladen weight⁴)		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⁾
m	4,30	1,00	6007	3816	9823	993	13884	14877	0,50	0,07	2,01	5,53	6,27	6,83	1,02	1,00	14,79	16,20
CAB	4,80	1,00	6138	3744	9882	862	13956	14818	0,50	0,07	2,01	6,48	7,31	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6273	3686	9959	727	14014	14741	0,50	0,07	2,01	7,62	8,56	7,93	1,02	1,00	17,66	19,11
DAY																		
	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⁾
m	4,30	1,00	6123	3808	9931	877	13892	14769	0,83	0,07	2,01	4,92	5,66	6,83	1,02	1,00	14,79	16,20
CAB	4,80	1,00	6252	3737	9990	748	13963	14710	0,83	0,07	2,01	5,87	6,70	7,33	1,02	1,00	16,09	17,52
	5,40	1,00	6387	3680	10067	613	14020	14633	0,83	0,07	2,01	7,01	7,96	7,93	1,02	1,00	17,66	19,11
핃																		
SLEEPER																		
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0)																		
	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⁾
ш	4,30	1,00	6154	3807	9961	846	13893	14739	0,83	0,07	2,49	4,92	5,67	6,83	1,02	1,00	14,79	16,20
Ϋ́	4,80	1,00	6283	3736	10020	717	13964	14680	0,83	0,07	2,49	5,89	6,72	7,33	1,02	1,00	16,09	17,52
\subseteq	5,40	1,00	6418	3679	10097	582	14021	14603	0,83	0,07	2,49	7,04	7,98	7,93	1,02	1,00	17,66	19,11
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OTHER DIMENSIONS VA: 1,53 WV: 1,37 HV⁽²⁾: 0,99 HV⁽³⁾: 0,90 RB: 0,79 SB: 1,82 TB⁽⁴⁾: 2,48

- GVM in conformity with registration documents.
 GCM in conformity with registration documents.
 Avial 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.
 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.

