

Specification sheet

XD 300

FAN 6X2 Rigid



ENGINES

- XD NewGen 300 MX-11 (220 kW / 299 hp)
- XD NewGen 340 MX-11 (251 kW / 341 hp)
- XD NewGen 370 MX-11 (270 kW / 367 hp)
- XD NewGen 410 MX-11 (300 kW / 408 hp)
- XD NewGen 450 MX-11 (330 kW / 449 hp)

GVM¹⁾

- 26000 kg
- Max. front 8000 kg
- Max. rear 19000 kg

GCM²⁾

- 38000 kg

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DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, www.daf.co.uk

OPTION PACKAGES

Optional

17448 Safety pack **17595** Executive Pack XD/XF

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. Number of cab entrance steps: 2.; Cab suspension mechanical; LED head lights; DAF Corner View.

Optional

07018 Sleeper Cab **01836** LED Skylights
06244 Sleeper High Cab **00949** LED Skylights; aux. LED lights on cab rf, prepared
02889 Chassis front execution: no bottom plate **01925** Two LED work lamps for cab rear wall
02952 Chassis front execution: bottom plate aero **01891** Hazard beacons on cab front, prepared
03353 Chassis front execution: protruding **06629** Two hazard beacon lights
07586 Chassis front execution: robust **03232** Front windscreen with solar control foil
01226 Cab suspension air **03317** Rear window: double glass
03358 External sun visor **07343** Kerb view window co-driver door
03922 Fog lights front **01362** DAF Digital Vision System
00936 Auxiliary LED lights on cab roof, prepared

AERODYNAMICS

Optional

00008 Adj. roof air deflector short Sleeper High Cab **00082** Adj. roof air deflector for Day Cab
00124 Adj. rf air defl.long mid >4m(!) Sleeper High Cab **00097** Adj. roof air deflector for Sleeper Cab
01538 Adj. roof air defl. long high >4m(!) Sleeper High **00020** Adj. roof air deflector long low Sleeper High Cab
02662 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 aircro; No auxiliary cab heater.

Optional

02354 Steering wheel with silver accents **02117** Third seat
02355 Steering wheel, leather **02837** Dashboard table
02353 Cab interior decoration: Argenta **03948** Single drawer
02350 Cab interior decoration: Natura **03954** Refrigerator
07733 Driver seat: Luxury Air **02838** Foam mattress for lower bunk
07736 Driver seat: Super Air **02854** Xtra Comfort mattress for lower bunk
07737 Driver seat: Xtra Leather Air **01775** Xtra Comfort mattress with topper for lower bunk
09541 Arm rest driver seat **06970** Automatic Cab Climate Control
01740 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

09681 Preparation for Maut **03470** DAF Infotainment System: Exclusive, prepared
06211 DAF Infotainment System with FM/DAB/DAB+ radio **01915** 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

08631 Air bag (driver) and 2 seat belt tensioners **00795** Safety regulations EC ADR
06410 Safe Load Pass preparation

SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 163N; Rear axle load 13.00 t; Rear: 20.00 t, air suspension, SR1344; Trailing axle load 8.0t; Lifting device.

Optional

06257 Front axle load 9.00 t **04057** Rear axle HR1356
06095 Front axle load 10.00 t **04588** Rear axle SR1347
04647 Front springs air **08191** Axle load monitoring

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; R2,315/70R22.5GO FMXSE 156/150 L Steering BBA 3P.

Optional

16152 Tyre makes and types

DRIVELINE

Engine MX-11, multi torque 6 cylinder diesel engine, 10.8 litres. Output 220 kW (299 hp) at 1600 rpm. Max. torque 1450 Nm at 900-1400 rpm.; Exhaust emission Euro 6; Eco fuel; 12-speed TraXon 12TX1810 OD, 12.92-0.77; Gearbox ratio 12.92-0.77; Rear axle ratio 3.08.

Optional

07110 Eco performance **08371** Long Combination Vehicle (LCV)
02313 Gearbox direct drive **09638** Off-road applications
01514 Urge-to-move **01498** Off-road applications with Rock-free function
07101 Standard transport, Lite version **02843** Mechanical differential lock
09637 Liquid transport

BRAKE SYSTEM

Exhaust brake; Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS).Engine driven, water cooled air compressor with automatic air heated dryer..

Optional

09921	MX Engine Brake	01497	Park brake control pneumatic with spoken warning
02715	ZF Intarder	04901	Spring brake cylinders on the first front axle
01572	Park brake control electro-pneumatic	00929	Driven rear axle with drum brakes

CHASSIS

Wheelbase 3.80 m / rear overhang 2.05 m; Side member height 260 mm; Standard component location; 340 l alu fuel tank LH, height 620 mm; Tank for AdBlue® 45 l, left-hand side chassis; Front underrun protection (FUP); Spray suppression.

Optional

02601	Side member height 310 mm	07071	Spare wheel carrier right-hand side
08641	Air tanks aluminium	03323	Rear light with LEDs
16157	Fuel tanks, material and sizes		

DRAWBAR AND TRAILER EQUIPMENT

Closing member.

Optional

07033	Trailer coupling Ringfeder D=13.7	08027	Trailer coupling Rockinger D=20.0
07034	Trailer coupling Ringfeder D=20.0	04659	Trailer cable EBS
08026	Trailer coupling Rockinger D=13.0		

BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

Optional

09421	Additional spare wiring	09208	Chassis preparation for BDF Multi system
09201	Chassis preparation for BDF	08121	Tail lift application

POWER TAKE-OFF (PTO)

Optional

16148	PTO types and positions
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24V POWER SUPPLY

Alternator 130 A, batteries 2x 140 Ah..

Optional

08775	Alternator 150 A	07671	Batteries 2x210Ah AGM C-type
08797	Batteries 2x175Ah	06440	Batteries 2x230Ah

GVM AND GCM

Chassis weight related technical GVM max 27000 kg; Driveline related max GCM 38000 kg class 2.

Optional

00209	Driveline related max GCM 40000 kg class 3	00939	Driveline related max GCM 56000 kg class 2
03673	Driveline related max GCM 44000 kg class 2	00818	Driveline related max GCM 60000 kg class 3
03675	Driveline related max GCM 50000 kg class 3		

APPLICATION CONDITIONS

Air intake front.

Optional

08400	Silent mode	03648	Cyclonic air intake high
02260	Extra cab insulation	06614	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.

Optional

08311	Service interval extended
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VEHICLE DELIVERY

Minimum toolkit.

Optional

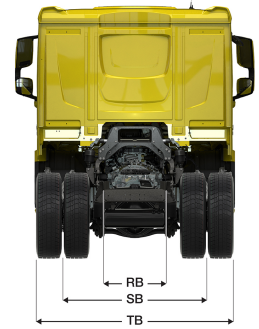
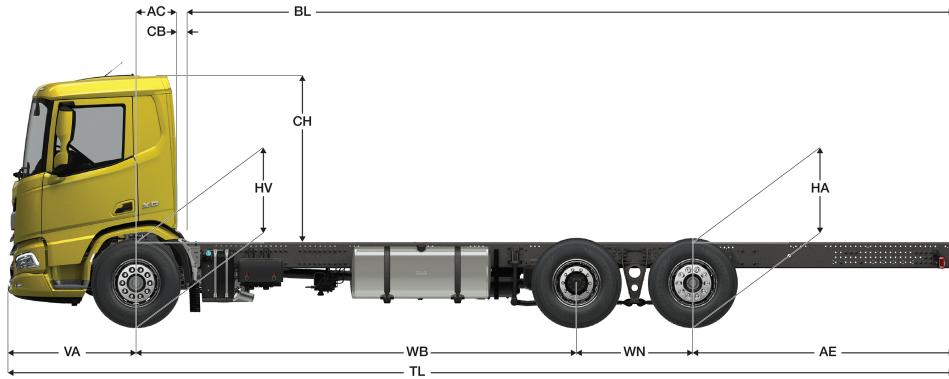
07569	Lifting jack
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	Wheelbase - AE		Unladen weight ⁹⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH	BL ⁷⁾	BL	TL	HA ⁸⁾	HA ⁹⁾	TK ¹⁰⁾	TW ¹¹⁾
DAY CAB	3,80	2,05	4744	2988	7732	3256	16012	18268	0,50	0,07	2,06	6,07	6,07	8,78	0,97	0,94	13,50	14,88
	4,00	2,40	4787	3174	7961	3213	15826	18039	0,50	0,25	2,01	6,04	6,04	9,33	1,02	0,99	14,01	15,41
	4,20	2,40	4738	3083	7820	3262	15917	18180	0,50	0,07	2,06	6,72	6,72	9,53	0,97	0,94	14,53	15,94
	4,40	2,55	4731	3120	7851	3269	15880	18149	0,50	0,07	2,06	7,04	7,04	9,88	0,97	0,94	15,05	16,46
	4,60	2,55	4788	3237	8026	3212	15763	17975	0,50	0,07	2,06	7,38	7,38	10,08	0,97	0,94	15,57	16,99
	4,80	2,70	4768	3266	8034	3232	15734	17966	0,50	0,07	2,06	7,70	7,70	10,43	0,97	0,94	16,09	17,52
	5,05	2,90	4759	3312	8071	3241	15688	17929	0,50	0,07	2,06	8,10	8,10	10,88	0,97	0,94	16,74	18,18
	5,30	3,15	4735	3329	8064	3265	15671	17936	0,50	0,07	2,06	8,51	8,51	11,38	0,97	0,94	17,40	18,84
5,60	3,15	4795	3474	8269	3205	15526	17731	0,50	0,07	2,01	9,01	9,01	11,68	1,02	0,99	18,18	19,64	
6,10	2,90	4826	3470	8297	3174	15530	17703	0,50	0,07	2,01	9,86	9,86	11,93	1,02	0,99	19,49	20,96	
SLEEPER CAB	3,80	2,05	4744	2988	7732	3256	16012	18268	0,50	0,07	2,06	6,07	6,07	8,78	0,97	0,94	13,50	14,88
	4,00	2,40	4787	3174	7961	3213	15826	18039	0,50	0,25	2,01	6,04	6,04	9,33	1,02	0,99	14,01	15,41
	4,20	2,40	4841	3086	7927	3159	15914	18073	0,83	0,07	2,06	6,10	6,10	9,53	0,97	0,94	14,53	15,94
	4,40	2,55	4834	3123	7958	3166	15877	18042	0,83	0,07	2,06	6,43	6,43	9,88	0,97	0,94	15,05	16,46
	4,60	2,55	4892	3240	8132	3108	15760	17868	0,83	0,07	2,06	6,77	6,77	10,08	0,97	0,94	15,57	16,99
	4,80	2,70	4872	3269	8140	3128	15731	17860	0,83	0,07	2,06	7,10	7,10	10,43	0,97	0,94	16,09	17,52
	5,05	2,90	4862	3315	8178	3138	15685	17822	0,83	0,07	2,06	7,49	7,49	10,88	0,97	0,94	16,74	18,18
	5,30	3,15	4839	3331	8170	3161	15669	17830	0,83	0,07	2,06	7,90	7,90	11,38	0,97	0,94	17,40	18,84
5,60	3,15	4898	3477	8375	3102	15523	17625	0,83	0,07	2,01	8,43	8,43	11,68	1,02	0,99	18,18	19,64	
6,10	2,90	4930	3473	8403	3070	15527	17597	0,83	0,07	2,01	9,26	9,26	11,93	1,02	0,99	19,49	20,96	
SLEEPER HIGH CAB	3,80	2,05	4744	2988	7732	3256	16012	18268	0,50	0,07	2,06	6,07	6,07	8,78	0,97	0,94	13,50	14,88
	4,00	2,40	4787	3174	7961	3213	15826	18039	0,50	0,25	2,01	6,04	6,04	9,33	1,02	0,99	14,01	15,41
	4,20	2,40	4871	3085	7956	3129	15915	18044	0,83	0,07	2,54	6,11	6,11	9,53	0,97	0,94	14,53	15,94
	4,40	2,55	4864	3123	7987	3136	15877	18013	0,83	0,07	2,54	6,44	6,44	9,88	0,97	0,94	15,05	16,46
	4,60	2,55	4922	3240	8161	3078	15760	17839	0,83	0,07	2,54	6,78	6,78	10,08	0,97	0,94	15,57	16,99
	4,80	2,70	4902	3268	8170	3098	15732	17830	0,83	0,07	2,54	7,11	7,11	10,43	0,97	0,94	16,09	17,52
	5,05	2,90	4893	3315	8207	3107	15685	17793	0,83	0,07	2,54	7,51	7,51	10,88	0,97	0,94	16,74	18,18
	5,30	3,15	4869	3331	8200	3131	15669	17800	0,83	0,07	2,54	7,92	7,92	11,38	0,97	0,94	17,40	18,84
5,60	3,15	4928	3476	8405	3072	15524	17595	0,83	0,07	2,49	8,43	8,43	11,68	1,02	0,99	18,18	19,64	
6,10	2,90	4960	3472	8433	3040	15528	17567	0,83	0,07	2,49	9,28	9,28	11,93	1,02	0,99	19,49	20,96	

OTHER DIMENSIONS VA: 1,53 WN: 1,40 HV¹²⁾: 0,98 HV¹³⁾: 0,93 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 340 litres of fuel, 45 litres of AdBlue® and driver of 90 kg, tolerance ± 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 (trailing 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.