

# Specification sheet

# CF 300

FA 4X2 Rigid



## ENGINES

- CF 300 MX-11 (220 kW / 299 hp)
- CF 340 MX-11 (251 kW / 341 hp)

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

19500 kg

Max. front 8000 kg

Max. rear 11500 kg

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

40000 kg

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DAF Trucks Norge AS, [www.daf.com](http://www.daf.com), Nordic Truckcenter AS, [www.nordictruckcenter.no](http://www.nordictruckcenter.no)

## CAB EXTERIOR

Day Cab with galvanised steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2300 mm.; LED daytime running lights; Electrically adjustable mirrors; Front view mirror.

### Optional

02106 Sleeper Cab	09983 Fog lights
01137 Space Cab	09984 Fog lights and cornering lights
01226 Cab suspension air	06593 Skylights
01174 External sun visor green translucent	06628 One hazard beacon light at co-driver side
00847 Air horns, single set	06627 One hazard beacon light at driver side
09006 Air horns, double set	06629 Two hazard beacon lights
08020 LED head lights	

## AERODYNAMICS

### Optional

06776 Adjustable roof air deflector	04906 Side collars
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## COLOURS

Cab colour H3279 Brilliant White; Head lamp panel and bumper: Brilliant White; Chassis colour grey..

### Optional

06485 Head lamp panel and bumper: cab colour	09933 Head lamp panel and bumper: Stone Grey
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## CAB INTERIOR

Cab interior trim colour Dark Sand; Cab interior decoration Black Rock; Driver seat: Comfort Air; Co-driver seat: basic; Automatic Temperature Control and airco; Pollen filter; Roof hatch glass, manual control.

### Optional

09271 Steering wheel, leather, colour black	07746 Co-driver seat: Super Air
07240 Steering wheel, leather, Exclusive	07748 Co-driver seat: Xtra Leather Air
07152 Cab interior trim colour Exclusive	00967 Seat belts red
07592 Cab interior decoration Argenta	02117 Third seat
07591 Cab interior decoration Rustica	06539 Refrigerator
07733 Driver seat: Luxury Air	06783 Lower bunk foam mattress
07736 Driver seat: Super Air	06784 Lower bunk mattress Xtra Comfort
07737 Driver seat: Xtra Leather Air	06676 PL light in cab ceiling
07741 Co-driver seat: Comfort Air	06970 Automatic Cab Climate Control
07743 Co-driver seat: Luxury Air	

## COMMUNICATION AND DRIVING MANAGEMENT

Tachograph digital, Stoneridge 1C; Speed limiter setting 85 km/h; Eco off 90 km/h; Antennas: radio, 2x cellular, GNSS; Adaptive Cruise Control with FCW and AEBS-3.

### Optional

09681 Preparation for Maut	07261 TruckPhone
08450 Luxury speaker system with 6 speakers	06991 Predictive Cruise Control
07117 Radio/USB player, 2 speakers	06992 Predictive Cruise Control lite

## SAFETY AND SECURITY

Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

### Optional

08631 Air bag (driver) and 2 seat belt tensioners	09827 Side camera system
09828 Front camera system	01725 Reverse warning

## SUSPENSION AND AXLES

Front axle load 8.00 t; Rear: 13.00 t, air suspension, SR1344.

### Optional

06257 Front axle load 9.00 t	04588 Rear axle SR1347
04647 Front springs air	01603 Rear springs parabolic
04057 Rear axle HR1356	08191 Axle load monitoring

## WHEELS AND TYRES

Front axle(s): 315/70R22.5; Driven rear axle(s): 315/70R22.5; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

### Optional

16152 Tyre makes and types

## DRIVELINE

Engine MX-11, 6 cylinder diesel engine, 10.8 litres. Output 220 kW (299 hp) at 1675 rpm. Max. torque 1350 Nm at 900-1400 rpm.; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Automated gearbox, TraXon, 12 speeds; Gearbox ratio 12.92-0.77; Rear axle ratio 4.11.

### Optional

04393 Manual gearbox, 9 speeds	09889 Automatic gearbox, 6 speeds
04523 Manual gearbox, 16 speeds	

## BRAKE SYSTEM

Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode..

### Optional

09921 MX Engine Brake	04901 Spring brake cylinders on the first front axle
02715 ZF Intarder	

## CHASSIS

Wheelbase 5.10 m / rear overhang 1.90 m; Side member height 310 mm; Standard component location; Exhaust pipe horizontal, low; Aluminium fuel tank 340 l, height 620 mm; Tank for AdBlue® 45 l, left-hand side chassis; Front underrun protection (FUP); Spray suppression.

### Optional

02393 Side member height 260 mm	07071 Spare wheel carrier right-hand side
06611 Exhaust pipe vertical, high	03323 Rear light with LEDs

## 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	07029 D-value cross member D=13.7
08026 Trailer coupling Rockinger D=13.0	07032 D-value cross member D=20

## BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

## POWER TAKE-OFF (PTO)

Optional

16148 PTO types and positions

## ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 140 Ah..

Optional

06460 Alternator 120 A	07671 Batteries 2x210Ah AGM C-type
08775 Alternator 150 A	06440 Batteries 2x230Ah
08797 Batteries 2x175Ah	

## GVM AND GCM

Chassis weight related technical GVM max 20500 kg; Driveline related max GCM 40000 kg class 3.

Optional

04330 Driveline related max GCM 27000 kg class 2	00200 Driveline related max GCM 38000 kg class 2
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## APPLICATION CONDITIONS

Air intake on the cab roof.

Optional

08400 Silent mode	09961 Cyclonic air intake behind the cab
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## SERVICE AND MAINTENANCE

Warranty Plus - Driveline, takes care of 1 year complete vehicle (excl. real wear parts), 2nd and 3rd year driveline up to 300,000 km and 1st year breakdown.; ITS service.

Optional

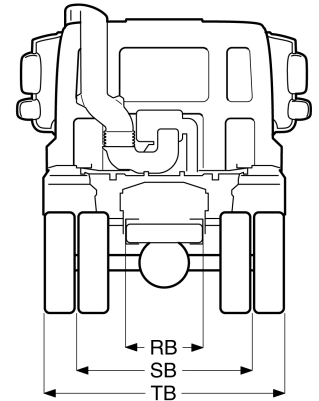
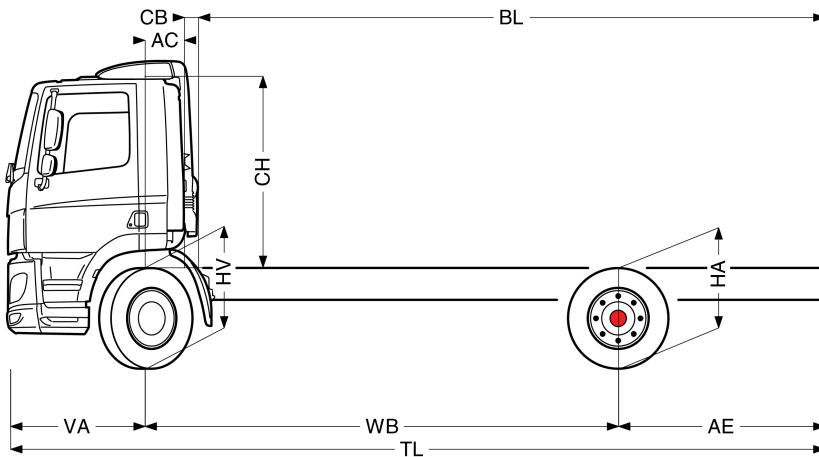
08311 Service interval extended



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	Wheelbase - AE		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	3,80	1,30	4696	1769	6465	3304	9731	13035	0,39	0,18	1,99	4,53	4,53	6,47	0,97	0,95	13,50	14,85
	4,00	1,30	4707	1796	6503	3293	9704	12997	0,39	0,18	1,99	4,84	4,84	6,67	0,97	0,95	14,01	15,37
	4,20	1,80	4869	1945	6814	4131	9555	13686	0,39	0,18	1,94	4,73	4,73	7,37	1,02	0,99	14,50	15,87
	4,50	1,60	4818	1900	6718	3182	9600	12782	0,39	0,18	1,99	5,62	5,62	7,47	0,97	0,95	15,31	16,69
	4,70	1,70	4683	1876	6559	3317	9624	12941	0,39	0,18	1,99	5,86	5,86	7,77	0,97	0,95	15,83	17,22
	4,90	1,80	4680	1895	6574	3320	9605	12926	0,39	0,18	1,99	6,15	6,15	8,07	0,97	0,95	16,35	17,75
	5,10	1,90	4695	1938	6633	3305	9562	12867	0,39	0,18	1,94	6,45	6,45	8,37	1,02	1,00	16,87	18,28
	5,40	2,05	4694	1967	6660	3306	9533	12840	0,39	0,18	1,94	6,89	6,89	8,82	1,02	1,00	17,66	19,07
	5,70	2,30	4699	2008	6708	3301	9492	12792	0,39	0,18	1,94	7,32	7,32	9,37	1,02	1,00	18,44	19,86
	6,10	2,55	4720	2067	6787	3280	9433	12713	0,39	0,18	1,94	7,91	7,91	10,02	1,02	0,99	19,49	20,92
6,60	2,85	4783	2216	6999	3217	9284	12501	0,39	0,18	1,94	8,68	8,68	10,82	1,02	0,99	20,80	22,24	
6,90	3,00	4790	2247	7037	3210	9253	12463	0,39	0,18	1,94	9,12	9,12	11,27	1,02	0,99	21,59	23,04	
SLEEPER CAB	3,80	1,30	4739	1782	6521	3261	9718	12979	0,82	0,16	1,99	3,74	3,74	6,47	0,97	0,94	13,50	14,85
	4,00	1,30	4751	1809	6560	3249	9691	12940	0,82	0,16	1,99	4,03	4,03	6,67	0,97	0,94	14,01	15,37
	4,20	1,80	4918	1957	6875	4082	9543	13625	0,82	0,16	1,94	3,93	3,93	7,37	1,02	0,99	14,50	15,87
	4,50	1,60	4859	1911	6770	3141	9589	12730	0,82	0,16	1,99	4,82	4,82	7,47	0,97	0,94	15,31	16,69
	4,70	1,70	4728	1887	6615	3272	9613	12885	0,82	0,16	1,99	5,06	5,06	7,77	0,97	0,94	15,83	17,22
	4,90	1,80	4725	1905	6631	3275	9595	12869	0,82	0,16	1,99	5,35	5,35	8,07	0,97	0,94	16,35	17,75
	5,10	1,90	4742	1948	6690	3258	9552	12810	0,82	0,16	1,94	5,65	5,65	8,37	1,02	0,99	16,87	18,28
	5,40	2,05	4741	1976	6717	3259	9524	12783	0,82	0,16	1,94	6,09	6,09	8,82	1,02	0,99	17,66	19,07
	5,70	2,30	4747	2017	6764	3253	9483	12736	0,82	0,16	1,94	6,54	6,54	9,37	1,02	0,99	18,44	19,86
	6,10	2,55	4768	2076	6844	3232	9424	12656	0,82	0,16	1,94	7,12	7,12	10,02	1,02	0,99	19,49	20,92
6,60	2,85	4832	2224	7056	3168	9276	12444	0,82	0,16	1,94	7,88	7,88	10,82	1,02	0,99	20,80	22,24	
6,90	3,00	4839	2255	7093	3161	9245	12407	0,82	0,16	1,94	8,32	8,32	11,27	1,02	0,99	21,59	23,04	
SPACE CAB	3,80	1,30	4850	1784	6633	3150	9716	12867	0,82	0,16	2,67	3,78	3,78	6,47	0,97	0,94	13,50	14,85
	4,00	1,30	4861	1810	6672	3139	9690	12828	0,82	0,16	2,67	4,08	4,08	6,67	0,97	0,94	14,01	15,37
	4,20	1,80	5028	1958	6987	3972	9542	13513	0,82	0,16	2,62	3,97	3,97	7,37	1,02	0,99	14,50	15,87
	4,50	1,60	4970	1912	6882	3030	9588	12618	0,82	0,16	2,67	4,88	4,88	7,47	0,97	0,94	15,31	16,69
	4,70	1,70	4839	1888	6727	3161	9612	12773	0,82	0,16	2,67	5,12	5,12	7,77	0,97	0,94	15,83	17,22
	4,90	1,80	4836	1907	6743	3164	9593	12757	0,82	0,16	2,67	5,42	5,42	8,07	0,97	0,94	16,35	17,75
	5,10	1,90	4852	1949	6802	3148	9551	12698	0,82	0,16	2,62	5,71	5,71	8,37	1,02	0,99	16,87	18,28
	5,40	2,05	4852	1977	6829	3148	9523	12671	0,82	0,16	2,62	6,17	6,17	8,82	1,02	0,99	17,66	19,07
	5,70	2,30	4858	2018	6876	3142	9482	12624	0,82	0,16	2,62	6,61	6,61	9,37	1,02	0,99	18,44	19,86
	6,10	2,55	4879	2077	6956	3121	9423	12544	0,82	0,16	2,62	7,20	7,20	10,02	1,02	0,99	19,49	20,92
6,60	2,85	4943	2225	7168	3057	9275	12332	0,82	0,16	2,62	7,97	7,97	10,82	1,02	0,99	20,80	22,24	
6,90	3,00	4950	2256	7205	3050	9244	12295	0,82	0,16	2,62	8,43	8,43	11,27	1,02	0,99	21,59	23,04	

OTHER DIMENSIONS VA: 1,37 HV<sup>13)</sup>: 1,03 HV<sup>14)</sup>: 0,95 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 306 litres of fuel, 41 litres of AdBlue® and driver of 80 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 lower cab step 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.