

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 ¹⁾	GCM ²⁾
19000 kg	40000 kg
Max. front 7000 kg	
Max. rear 13000 kg	

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-CM2.

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
01100	Truck Navigation Radio, 6 speakers		

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
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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	
08797 Batteries 2x175Ah	06440 Batteries 2x230Ah

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

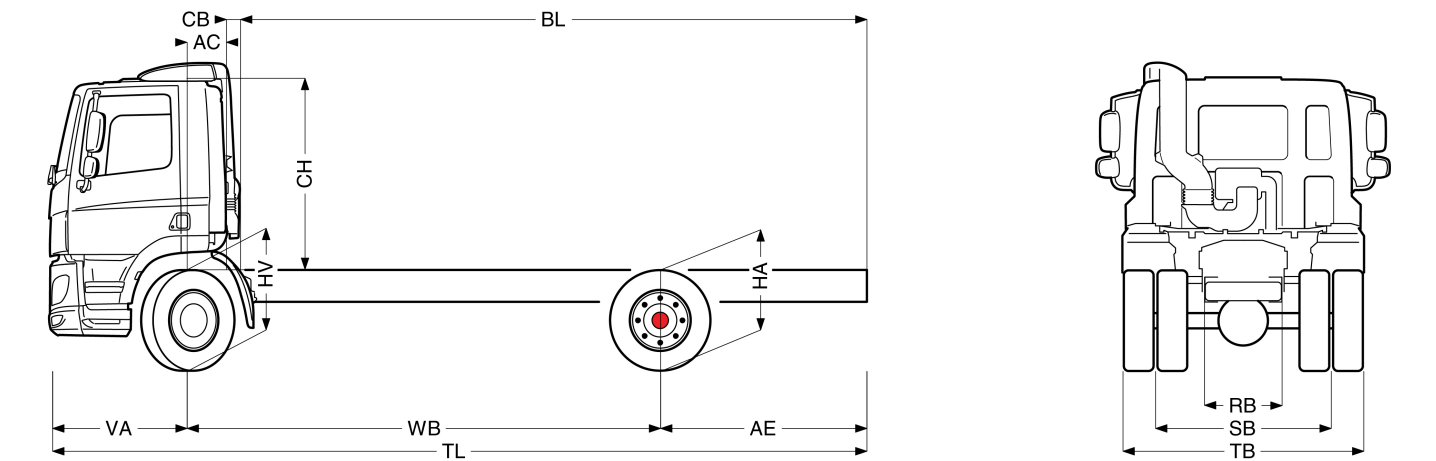
08311 Service interval extended



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	Wheelbase - AE		Unladen weight ¹⁾			Gross Carrying Capacity			Variable dimensions									
DAY CAB	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⁾
	3,80	1,30	4507	1651	6158	2493	11349	12842	0,39	0,18	1,99	4,99	5,57	6,47	0,97	0,95	13,50	14,85
	4,00	1,30	4527	1669	6197	2473	11331	12803	0,39	0,18	1,99	5,32	5,94	6,67	0,97	0,95	14,02	15,37
	4,20	1,80	4697	1810	6507	2303	11190	12493	0,39	0,18	1,94	5,72	6,38	7,37	1,02	1,00	14,50	15,87
	4,50	1,60	4658	1754	6412	2342	11246	12588	0,39	0,18	1,99	6,19	6,90	7,47	0,97	0,95	15,31	16,69
	4,70	1,70	4529	1723	6252	2471	11277	12748	0,39	0,18	1,99	6,44	7,17	7,77	0,97	0,95	15,83	17,22
	4,90	1,80	4532	1736	6268	2468	11264	12732	0,39	0,18	1,99	6,76	7,52	8,07	0,97	0,95	16,35	17,75
	5,10	1,90	4553	1774	6327	2447	11226	12673	0,39	0,18	1,94	7,09	7,89	8,37	1,02	1,00	16,88	18,28
	5,40	2,05	4559	1795	6354	2441	11205	12646	0,39	0,18	1,94	7,58	8,42	8,82	1,02	1,00	17,66	19,07
	5,70	2,30	4571	1830	6401	2429	11170	12599	0,39	0,18	1,94	8,08	8,95	9,37	1,02	1,00	18,44	19,86
SLEEPER CAB	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⁾
	3,80	1,30	4550	1665	6215	2450	11335	12785	0,82	0,16	1,99	4,19	4,78	6,47	0,97	0,94	13,50	14,85
	4,00	1,30	4571	1682	6253	2429	11318	12747	0,82	0,16	1,99	4,52	5,14	6,67	0,97	0,94	14,02	15,37
	4,20	1,80	4746	1822	6568	2254	11178	12432	0,82	0,16	1,94	4,92	5,59	7,37	1,02	0,99	14,50	15,87
	4,50	1,60	4699	1765	6464	2301	11235	12536	0,82	0,16	1,99	5,39	6,10	7,47	0,97	0,95	15,31	16,69
	4,70	1,70	4574	1734	6309	2426	11266	12691	0,82	0,16	1,99	5,65	6,38	7,77	0,97	0,94	15,83	17,22
	4,90	1,80	4577	1747	6324	2423	11253	12676	0,82	0,16	1,99	5,98	6,73	8,07	0,97	0,94	16,35	17,75
	5,10	1,90	4599	1784	6383	2401	11216	12617	0,82	0,16	1,94	6,30	7,10	8,37	1,02	1,00	16,88	18,28
	5,40	2,05	4606	1804	6410	2394	11196	12590	0,82	0,16	1,94	6,79	7,64	8,82	1,02	1,00	17,66	19,07
	5,70	2,30	4619	1839	6457	2381	11161	12543	0,82	0,16	1,94	7,28	8,18	9,37	1,02	0,99	18,44	19,86
SPACE CAB	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⁾
	3,80	1,30	4660	1667	6327	2340	11333	12673	0,82	0,16	2,67	4,24	4,83	6,47	0,97	0,94	13,50	14,85
	4,00	1,30	4681	1684	6365	2319	11316	12635	0,82	0,16	2,67	4,58	5,20	6,67	0,97	0,95	14,02	15,37
	4,20	1,80	4857	1824	6680	2143	11176	12320	0,82	0,16	2,62	4,98	5,66	7,37	1,02	0,99	14,50	15,87
	4,50	1,60	4810	1766	6576	2190	11234	12424	0,82	0,16	2,67	5,46	6,17	7,47	0,97	0,95	15,31	16,69
	4,70	1,70	4685	1736	6421	2315	11264	12579	0,82	0,16	2,67	5,72	6,46	7,77	0,97	0,95	15,83	17,22
	4,90	1,80	4688	1748	6436	2312	11252	12564	0,82	0,16	2,67	6,05	6,81	8,07	0,97	0,95	16,35	17,75
	5,10	1,90	4710	1785	6495	2290	11215	12505	0,82	0,16	2,62	6,38	7,18	8,37	1,02	1,00	16,88	18,28
	5,40	2,05	4717	1805	6522	2283	11195	12478	0,82	0,16	2,62	6,87	7,72	8,82	1,02	1,00	17,66	19,07
	5,70	2,30	4730	1840	6570	2270	11160	12430	0,82	0,16	2,62	7,36	8,26	9,37	1,02	1,00	18,44	19,86
6,10	2,55	4759	1890	6649	2241	11110	12351	0,82	0,16	2,62	8,03	9,01	10,02	1,02	1,00	19,49	20,92	
6,60	2,85	4832	2029	6861	2168	10971	12139	0,82	0,16	2,62	8,89	9,95	10,82	1,02	1,00	20,80	22,24	
6,90	3,00	4843	2056	6899	2157	10944	12101	0,82	0,16	2,62	9,39	10,52	11,27	1,02	1,00	21,59	23,04	

OTHER DIMENSIONS	VA: 1,37	HV ¹³⁾ : 1,03	HV ¹⁴⁾ : 0,95	RB: 0,79	SB: 1,82	TB ¹⁵⁾ : 2,48
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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 0 litres of fuel, 0 litres of AdBlue® and driver of 75 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) Cab height is measured from frame member to closed cab roof hatch. With air intake on cab roof add: 0.14 m (for MX-11); add 0.21 m for MX-13.

8) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.

9) Unladen height at centre of driven axle(s).

10) Laden height at centre of driven axle(s).

11) TK = turning circle between kerbs.

12) TW = turning circle between walls.

13) Unladen height at centre of front axle(s).

14) Laden height at centre of front axle(s).

15) 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.