

Specification sheet

CF 300

FA 4X2 Rigid



ENGINES

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

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

GVM¹⁾

20500 kg

GCM²⁾

38000 kg

Max. front 8000 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; Manually adjustable main mirrors; No 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, one side hinged
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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	07748 Co-driver seat: Xtra Leather Air
07240 Steering wheel, leather, Exclusive	00967 Seat belts red
07733 Driver seat: Luxury Air	02117 Third seat
07736 Driver seat: Super Air	06539 Refrigerator
07737 Driver seat: Xtra Leather Air	06783 Lower bunk foam mattress
07741 Co-driver seat: Comfort Air	06784 Lower bunk mattress Xtra Comfort
07743 Co-driver seat: Luxury Air	06676 PL light in cab ceiling
07746 Co-driver seat: Super Air	06970 Automatic Cab Climate Control

COMMUNICATION AND DRIVING MANAGEMENT

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

Optional

09681 Preparation for Maut	06991 Predictive Cruise Control
08450 Luxury speaker system with 6 speakers	06992 Predictive Cruise Control lite
07117 Radio/USB player, 2 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; No wheel protection rings.

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.

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 4.00 m / rear overhang 1.70 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 D-value = 0kN.

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

24V POWER SUPPLY

Alternator 80 A, batteries 2x 140 Ah..

Optional

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

GVM AND GCM

Chassis weight related technical GVM max 20500 kg; Driveline related max GCM 38000 kg class 2.

APPLICATION CONDITIONS

Cyclonic air intake behind the cab.

SERVICE AND MAINTENANCE

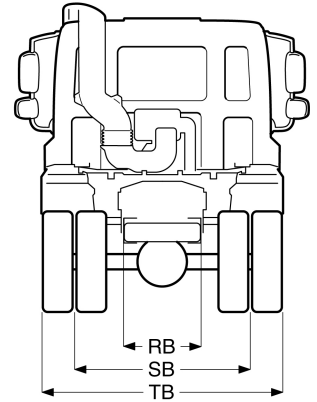
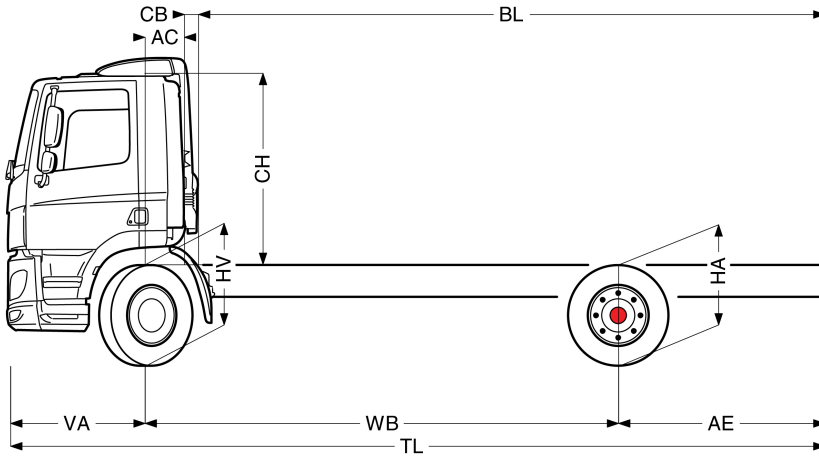
Standard Warranty takes care of 1 year complete vehicle as supplied by the OEM (excl. real wear parts), 2nd year driveline.; ITS service.



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	Wheelbase - AE		Unladen weight ⁹⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE ⁹⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁸⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
DAY CAB	4,00	1,70	4783	1932	6715	3217	11068	13785	0,39	0,18	1,94	5,00	5,28	7,07	1,02	0,99	14,01	15,37
	4,20	1,80	4781	1963	6745	3219	11037	13755	0,39	0,18	1,94	5,30	5,60	7,37	1,02	0,99	14,53	15,90
	4,50	1,95	4786	2017	6803	3214	10983	13697	0,39	0,18	1,94	5,76	6,07	7,82	1,02	0,99	15,31	16,69
	4,70	2,05	4739	1985	6723	3261	11015	13777	0,39	0,18	1,94	6,04	6,37	8,12	1,02	0,99	15,83	17,22
	4,90	2,15	4737	2009	6745	3263	10991	13755	0,39	0,18	1,94	6,34	6,68	8,42	1,02	0,99	16,35	17,75
	5,10	2,30	4731	2033	6764	3269	10967	13736	0,39	0,18	1,94	6,65	7,00	8,77	1,02	0,99	16,87	18,28
	5,40	2,40	4780	2130	6909	3220	10870	13591	0,39	0,18	1,94	7,11	7,50	9,17	1,02	0,99	17,66	19,07
	5,70	2,30	4769	2101	6870	3231	10899	13630	0,39	0,18	1,99	7,57	7,97	9,37	0,97	0,94	18,44	19,86
	6,10	2,55	4737	2091	6828	3263	10909	13672	0,39	0,18	1,94	8,15	8,59	10,02	1,02	0,99	19,49	20,92
6,60	2,85	4799	2241	7040	3201	10759	13460	0,39	0,18	1,94	8,92	9,40	10,82	1,02	0,99	20,80	22,24	
6,90	3,00	4805	2273	7078	3195	10727	13422	0,39	0,18	1,94	9,38	9,88	11,27	1,02	0,99	21,59	23,04	
SLEEPER CAB	4,00	1,70	4830	1945	6775	3170	11055	13725	0,82	0,16	1,94	4,20	4,48	7,07	1,02	0,99	14,01	15,37
	4,20	1,80	4828	1976	6804	3172	11024	13696	0,82	0,16	1,94	4,50	4,79	7,37	1,02	0,99	14,53	15,90
	4,50	1,95	4834	2029	6862	3166	10971	13638	0,82	0,16	1,94	4,96	5,28	7,82	1,02	0,99	15,31	16,69
	4,70	2,05	4787	1996	6783	3213	11004	13717	0,82	0,16	1,94	5,24	5,58	8,12	1,02	0,99	15,83	17,22
	4,90	2,15	4786	2019	6805	3214	10981	13695	0,82	0,16	1,94	5,54	5,89	8,42	1,02	0,99	16,35	17,75
	5,10	2,30	4780	2044	6824	3220	10956	13676	0,82	0,16	1,94	5,85	6,21	8,77	1,02	0,99	16,87	18,28
	5,40	2,40	4830	2139	6969	3170	10861	13531	0,82	0,16	1,94	6,32	6,70	9,17	1,02	0,99	17,66	19,07
	5,70	2,30	4819	2110	6929	3181	10890	13571	0,82	0,16	1,99	6,77	7,18	9,37	0,97	0,94	18,44	19,86
	6,10	2,55	4788	2100	6888	3212	10900	13612	0,82	0,16	1,94	7,37	7,80	10,02	1,02	0,99	19,49	20,92
6,60	2,85	4851	2249	7100	3149	10751	13400	0,82	0,16	1,94	8,14	8,61	10,82	1,02	0,99	20,80	22,24	
6,90	3,00	4857	2280	7137	3143	10720	13363	0,82	0,16	1,94	8,61	9,11	11,27	1,02	0,99	21,59	23,04	
SPACE CAB	4,00	1,70	4939	1946	6886	3061	11054	13614	0,82	0,16	2,62	4,24	4,53	7,07	1,02	0,99	14,01	15,37
	4,20	1,80	4938	1977	6915	3062	11023	13585	0,82	0,16	2,62	4,55	4,85	7,37	1,02	0,99	14,53	15,90
	4,50	1,95	4943	2030	6973	3057	10970	13527	0,82	0,16	2,62	5,02	5,33	7,82	1,02	0,99	15,31	16,69
	4,70	2,05	4897	1997	6893	3103	11003	13607	0,82	0,16	2,62	5,30	5,64	8,12	1,02	0,99	15,83	17,22
	4,90	2,15	4895	2021	6916	3105	10979	13584	0,82	0,16	2,62	5,60	5,95	8,42	1,02	0,99	16,35	17,75
	5,10	2,30	4890	2045	6935	3110	10955	13565	0,82	0,16	2,62	5,91	6,27	8,77	1,02	0,99	16,87	18,28
	5,40	2,40	4939	2140	7080	3061	10860	13420	0,82	0,16	2,62	6,39	6,77	9,17	1,02	0,99	17,66	19,07
	5,70	2,30	4929	2111	7040	3071	10889	13460	0,82	0,16	2,67	6,84	7,25	9,37	0,97	0,94	18,44	19,86
	6,10	2,55	4898	2101	6999	3102	10899	13501	0,82	0,16	2,62	7,45	7,88	10,02	1,02	0,99	19,49	20,92
6,60	2,85	4961	2250	7211	3039	10750	13289	0,82	0,16	2,62	8,22	8,72	10,82	1,02	0,99	20,80	22,24	
6,90	3,00	4967	2281	7248	3033	10719	13252	0,82	0,16	2,62	8,70	9,20	11,27	1,02	0,99	21,59	23,04	

OTHER DIMENSIONS VA: 1,37 HV¹³⁾: 1,03 HV¹⁴⁾: 0,95 RB: 0,79 SB: 1,82 TB¹⁵⁾: 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 340 litres of fuel, 45 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.