

Specification sheet

CF 300

FAG 6X2 Rigid



ENGINES

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

GVM ¹⁾	GCM ²⁾
26000 kg	40000 kg
Max. front 8000 kg	
Max. rear 18999 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	01100	Truck Navigation Radio, 6 speakers
08450	Luxury speaker system with 6 speakers	07261	TruckPhone
07117	Radio/USB player, 2 speakers	06991	Predictive Cruise Control

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: 11.50 + 7.50 t, air suspension, SR1344.

Optional

06257	Front axle load 9.00 t	00833	Rear axle load 12.05+7.45 t
04057	Rear axle HR1356	08191	Axle load monitoring
04588	Rear axle SR1347		

WHEELS AND TYRES

Front axle(s): 315/70R22.5; Second front or leading axle: 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 5.90 m / rear overhang 2.80 m; Side member height 310 mm; Standard component location; Exhaust pipe horizontal, low; Aluminium fuel tank 545 l RH, height 620 mm; Tank for AdBlue® 45 l, right-hand side chassis; Front underrun protection (FUP); Spray suppression.

Optional

06611	Exhaust pipe vertical, high	03323	Rear light with LEDs
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DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7.

Optional

07033	Trailer coupling Ringfeder D=13.7	08027	Trailer coupling Rockinger D=20.0
07034	Trailer coupling Ringfeder D=20.0	04624	Closing member
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 27000 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
00710 Driveline related max GCM 28000 kg class 3	

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

Standard Warranty takes care of 1 year complete vehicle, 2nd year driveline and 1st year breakdown.; ITS service.

Optional

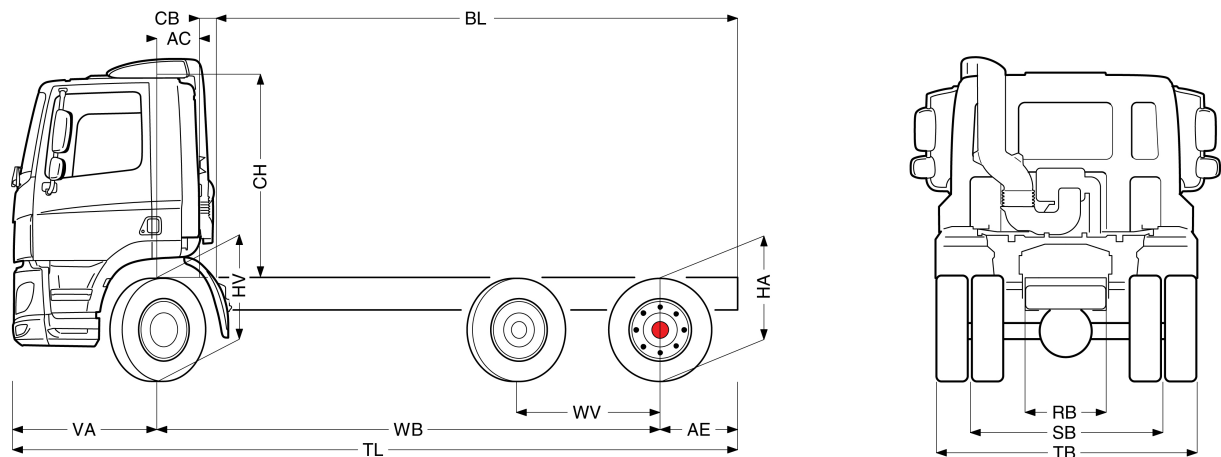
08311 Service interval extended



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	Wheelbase - AE		Unladen weight ⁴⁾			Gross Carrying Capacity			Variable dimensions									
	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⁾
DAY CAB	4,30	1,60	5005	2891	7896	2995	16107	18104	0,39	0,18	1,94	5,14	5,56	7,27	1,02	1,00	16,22	17,47
	4,80	2,00	5075	2993	8068	2925	16006	17932	0,39	0,18	1,94	6,00	6,47	8,17	1,02	1,00	17,67	18,94
	5,35	2,40	5106	3106	8212	2894	15892	17788	0,39	0,18	1,94	6,91	7,46	9,12	1,02	1,00	19,26	20,55
	5,90	2,80	5204	3287	8491	2796	15712	17509	0,39	0,18	1,94	7,88	8,48	10,07	1,02	1,00	20,86	22,16
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⁾
	4,30	1,60	5047	2905	7953	2953	16094	18047	0,82	0,16	1,94	4,33	4,76	7,27	1,02	1,00	16,22	17,47
	4,80	2,00	5119	3005	8124	2881	15993	17876	0,82	0,16	1,94	5,20	5,67	8,17	1,02	1,00	17,67	18,94
	5,35	2,40	5151	3117	8268	2849	15882	17732	0,82	0,16	1,94	6,13	6,67	9,12	1,02	1,00	19,26	20,55
	5,90	2,80	5251	3297	8548	2749	15702	17452	0,82	0,16	1,94	7,08	7,70	10,07	1,02	1,00	20,86	22,16
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⁾
	4,30	1,60	5158	2907	8065	2842	16092	17935	0,82	0,16	2,62	4,37	4,80	7,27	1,02	1,00	16,22	17,47
	4,80	2,00	5230	3007	8236	2770	15992	17764	0,82	0,16	2,62	5,23	5,72	8,17	1,02	1,00	17,67	18,94
	5,35	2,40	5262	3118	8381	2738	15880	17619	0,82	0,16	2,62	6,17	6,72	9,12	1,02	1,00	19,26	20,55
	5,90	2,80	5362	3298	8660	2638	15701	17340	0,82	0,16	2,62	7,14	7,74	10,07	1,02	1,00	20,86	22,16
OTHER DIMENSIONS			VA: 1,37 WV: 1,37 HV ¹³⁾ : 1,01 HV ¹⁴⁾ : 0,96 RB: 0,79 SB: 1,82 TB ¹⁵⁾ : 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 545 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) 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 (leading axle down).
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.