

Specification sheet

CF 300

FAT 6X4 Rigid, Construction



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 7000 kg	
Max. rear 20000 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

AERODYNAMICS

Optional

06776	Adjustable roof air deflector	04906	Side collars
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COLOURS

Cab colour H3279 Brilliant White; Head lamp panel Stone Grey, bumper Stone Black; Chassis colour grey..

Optional

06157	Head lamp panel and bumper: Brilliant White	06485	Head lamp panel and bumper: cab colour
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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 aluminium, 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 80 km/h; Antennas: radio, 2x cellular, GNSS; Cruise control.

Optional

09681	Preparation for Maut	07261	TruckPhone
08450	Luxury speaker system with 6 speakers	09909	Adaptive Cruise Control (ACC) with FCW
07117	Radio/USB player, 2 speakers	06991	Predictive Cruise Control
01100	Truck Navigation Radio, 6 speakers	06992	Predictive Cruise Control lite

SAFETY AND SECURITY

No 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: 2x 10.50 t, trapezium, HR1670T.

Optional

06257	Front axle load 9.00 t	04545	Rear axle load 9.50+ 9.50 t
08730	Rear axle SR1132T	04563	Rear axle load 13.00+ 13.00 t

WHEELS AND TYRES

Front axle(s): 315/80R22.5; Driven rear axle(s): 315/80R22.5; Second driven rear or trailing axle: 315/80R22.5; 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 3.76.

Optional

04393	Manual gearbox, 9 speeds	04523	Manual gearbox, 16 speeds
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BRAKE SYSTEM

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

Optional

09921	MX Engine Brake	02715	ZF Intarder
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CHASSIS

Wheelbase 4.55 m / rear overhang 1.65 m; Side member height 310 mm; Standard component location; Exhaust pipe horizontal, low; Aluminium fuel tank 340 l, height 505 mm; Tank for AdBlue® 45 l, left-hand side chassis; No front underrun protection; No spray suppression.

Optional

06611	Exhaust pipe vertical, high	03323	Rear light with LEDs
07070	Spare wheel carrier left-hand side		

DRAWBAR AND TRAILER EQUIPMENT

Closing member.

Optional

07033	Trailer coupling Ringfeder D=13.7	07029	D-value cross member D=13.7
07034	Trailer coupling Ringfeder D=20.0	07032	D-value cross member D=20
08026	Trailer coupling Rockinger D=13.0	04486	Tipper cross member
08027	Trailer coupling Rockinger D=20.0		

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

00515 Driveline related max GCM 32000 kg class 2	00200 Driveline related max GCM 38000 kg class 2
03027 Driveline related max GCM 32000 kg class 3	

APPLICATION CONDITIONS

Air intake on the cab roof.

Optional

09961 Cyclonic air intake behind the cab

SERVICE AND MAINTENANCE

Warranty Plus - Driveline, takes care of 1 year complete vehicle (excl. real wear parts), 2nd and 3rd year driveline up to 200,000 km 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									
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⁾
	4,05	1,50	4747	3820	8567	2253	16180	17433	0,39	0,18	1,94	5,92	6,37	7,01	1,17	1,13	14,15	15,51
	4,55	1,65	4772	3794	8566	2228	16206	17434	0,39	0,18	1,94	6,81	7,32	7,66	1,17	1,13	15,45	16,83
	5,00	1,65	4848	3844	8692	2152	16156	17308	0,39	0,18	1,94	7,62	8,19	8,11	1,17	1,13	16,62	18,02
	5,55	2,85	4765	3553	8317	2235	15447	17683	0,39	0,18	1,94	8,56	8,56	9,86	1,19	1,13	18,06	19,47
	6,00	3,25	4770	3622	8392	2230	15378	17608	0,39	0,18	1,94	9,35	9,35	10,71	1,19	1,13	19,23	20,66
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⁾
	4,05	1,50	4788	3831	8619	2212	16169	17381	0,82	0,16	1,94	5,11	5,57	7,01	1,17	1,13	14,15	15,51
	4,55	1,65	4814	3804	8619	2186	16196	17381	0,82	0,16	1,94	6,00	6,51	7,66	1,17	1,13	15,45	16,83
	5,00	1,65	4891	3853	8744	2109	16147	17256	0,82	0,16	1,94	6,82	7,39	8,11	1,17	1,13	16,62	18,02
	5,55	2,85	4809	3562	8370	2191	15438	17630	0,82	0,16	1,94	7,77	7,77	9,86	1,19	1,13	18,06	19,47
	6,00	3,25	4815	3630	8445	2185	15370	17555	0,82	0,16	1,94	8,56	8,56	10,71	1,19	1,13	19,23	20,66
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⁾
	4,05	1,50	4899	3833	8732	2101	16167	17268	0,82	0,16	2,62	5,16	5,62	7,01	1,17	1,13	14,15	15,51
	4,55	1,65	4925	3806	8731	2075	16194	17269	0,82	0,16	2,62	6,05	6,57	7,66	1,17	1,13	15,45	16,83
	5,00	1,65	5002	3855	8857	1998	16145	17143	0,82	0,16	2,62	6,88	7,46	8,11	1,17	1,13	16,62	18,02
	5,55	2,85	4920	3563	8482	2080	15437	17518	0,82	0,16	2,62	7,83	7,83	9,86	1,19	1,13	18,06	19,47
	6,00	3,25	4926	3631	8557	2074	15369	17443	0,82	0,16	2,62	8,63	8,63	10,71	1,19	1,13	19,23	20,66

OTHER DIMENSIONS VA: 1.46 WT: 1.40 HV¹³⁾: 1.19 HV¹⁴⁾: 1.08 RB: 0.79 SB: 1.82 TB¹⁵⁾: 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 0 litres of fuel, 0 litres of AdBlue® and driver of 75 kg, tolerance $\pm 3\%$. 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) 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.