

Specification sheet

CF 300

FAG 6X2 Rigid



ENGINES

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

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

GVM¹⁾

24500 kg

Max. front 8000 kg

Max. rear 16500 kg

GCM²⁾

38000 kg

CAB EXTERIOR

Sleeper 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

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

Optional

09271 Steering wheel, leather, colour black	07748 Co-driver seat: Xtra Leather Air
07733 Driver seat: Luxury Air	00967 Seat belts red
07736 Driver seat: Super Air	06539 Refrigerator
07737 Driver seat: Xtra Leather Air	06784 Lower bunk mattress Xtra Comfort
07741 Co-driver seat: Comfort Air	06676 PL light in cab ceiling
07743 Co-driver seat: Luxury Air	06970 Automatic Cab Climate Control
07746 Co-driver seat: Super Air	

COMMUNICATION AND DRIVING MANAGEMENT

Tachograph mechanical; Speed limiter setting 85/90 km/h; Antennas: radio, 2x cellular, GNSS; Cruise control.

Optional

09681 Preparation for Maut	08023 Adaptive Cruise Control with FCW and AEBS-3
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

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: 11.50 + 7.50 t, air suspension, SR1344.

Optional

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

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; 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; Manual gearbox, 16 speeds; Gearbox ratio 13.80-0.84; Rear axle ratio 3.08.

Optional

04393 Manual gearbox, 9 speeds	07102 Automated gearbox, TraXon, 12 speeds
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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 4.80 m / rear overhang 0.92 m; Side member height 310 mm; Standard component location; Exhaust pipe horizontal, low; Aluminium fuel tank 340 l RH, height 620 mm; Tank for AdBlue® 45 l, right-hand side chassis; Front underrun protection (FUP); Spray suppression.

Optional

03323 Rear light with LEDs

DRAWBAR AND TRAILER EQUIPMENT

D-value cross member D=13.7.

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 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 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 and 1st year breakdown.; ITS service.



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	Wheelbase - AE		Unladen weight ⁹⁾			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⁾
SLEEPER CAB	4,80	0,92	5297	2879	8176	2703	13621	16324	0,82	0,16	1,94	4,99	4,99	7,09	1,02	0,99	17,66	18,94
	5,35	0,92	5341	2935	8276	2659	13565	16224	0,82	0,16	1,94	5,91	5,91	7,64	1,02	0,99	19,26	20,55
SPACE CAB	4,80	0,92	5407	2881	8287	2593	13619	16213	0,82	0,16	2,62	5,04	5,04	7,09	1,02	0,99	17,66	18,94
	5,35	0,92	5451	2936	8387	2549	13564	16113	0,82	0,16	2,62	5,96	5,96	7,64	1,02	0,99	19,26	20,55

OTHER DIMENSIONS VA: 1,37 WV: 1,37 HV¹³⁾: 1,01 HV¹⁴⁾: 0,91 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 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.
- 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.