

# 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<sup>1)</sup>

24500 kg

Max. front 8000 kg

Max. rear 16500 kg

## GCM<sup>2)</sup>

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

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

## AERODYNAMICS

### Optional

<b>06776</b> Adjustable roof air deflector	<b>04906</b> 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

<b>06485</b> Head lamp panel and bumper: cab colour	<b>09933</b> 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

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

<b>09681</b> Preparation for Maut	<b>08023</b> Adaptive Cruise Control with FCW and AEBS-3
<b>08450</b> Luxury speaker system with 6 speakers	<b>06991</b> Predictive Cruise Control
<b>07117</b> Radio/USB player, 2 speakers	<b>06992</b> Predictive Cruise Control lite

## SAFETY AND SECURITY

No Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>09827</b> Side camera system
<b>09828</b> Front camera system	<b>01725</b> Reverse warning

## SUSPENSION AND AXLES

Front axle load 8.00 t; Rear: 11.50 + 7.50 t, air suspension, SR1344.

### Optional

<b>04057</b> Rear axle HR1356	<b>00833</b> Rear axle load 12.05+7.45 t
<b>04588</b> Rear axle SR1347	<b>08191</b> 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

<b>16152</b> 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; Manual gearbox, 16 speeds; Gearbox ratio 13.80-0.84; Rear axle ratio 3.08.

### Optional

<b>04393</b> Manual gearbox, 9 speeds	<b>07102</b> 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

<b>09921</b> MX Engine Brake	<b>04901</b> Spring brake cylinders on the first front axle
<b>02715</b> 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

<b>03323</b> Rear light with LEDs
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## 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

<b>16148</b> PTO types and positions
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## 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 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 <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
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 HV<sup>13)</sup>: 1,01 HV<sup>14)</sup>: 0,91 RB: 0,79 SB: 1,82 TB<sup>15)</sup>: 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.