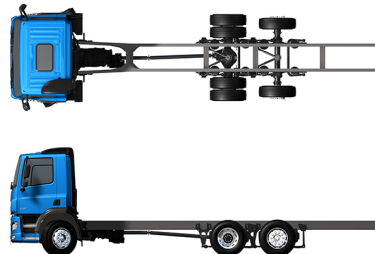


# Specification sheet

## CF 300

FAR 6X2 Rigid, single mounted trailing axle



### ENGINES

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

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

### GVM<sup>1)</sup>

24000 kg

Max. front 8000 kg

Max. rear 16000 kg

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

38000 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

<b>02106</b> Sleeper Cab	<b>09983</b> Fog lights
<b>01137</b> Space Cab	<b>09984</b> Fog lights and cornering lights
<b>01226</b> Cab suspension air	<b>06593</b> Skylights
<b>01174</b> External sun visor green translucent	<b>06628</b> One hazard beacon light at co-driver side
<b>00847</b> Air horns, single set	<b>06627</b> One hazard beacon light at driver side
<b>09006</b> Air horns, double set	<b>06629</b> Two hazard beacon lights
<b>08020</b> LED head 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 glass, manual control.

### Optional

<b>09271</b> Steering wheel, leather, colour black	<b>00967</b> Seat belts red
<b>07733</b> Driver seat: Luxury Air	<b>02117</b> Third seat
<b>07736</b> Driver seat: Super Air	<b>06539</b> Refrigerator
<b>07737</b> Driver seat: Xtra Leather Air	<b>06783</b> Lower bunk foam mattress
<b>07741</b> Co-driver seat: Comfort Air	<b>06784</b> Lower bunk mattress Xtra Comfort
<b>07743</b> Co-driver seat: Luxury Air	<b>06676</b> PL light in cab ceiling
<b>07746</b> Co-driver seat: Super Air	<b>06970</b> Automatic Cab Climate Control
<b>07748</b> Co-driver seat: Xtra Leather 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: 12.00 + 7.40 t, air suspension, SR1344.

### Optional

<b>04057</b> Rear axle HR1356	<b>00751</b> Rear axle load 11.50+ 7.50 t
<b>04588</b> Rear axle SR1347	
<b>06568</b> Rear axle load 11.50+ 6.70 t	<b>08191</b> Axle load monitoring

## WHEELS AND TYRES

Front axle(s): 315/70R22.5; Driven rear axle(s): 315/70R22.5; Second driven rear or trailing axle: 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 4.60 m / rear overhang 2.75 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

<b>06611</b> Exhaust pipe vertical, high	<b>03323</b> Rear light with LEDs
<b>07071</b> Spare wheel carrier right-hand side	

## DRAWBAR AND TRAILER EQUIPMENT

Closing member.

### Optional

<b>07033</b> Trailer coupling Ringfeder D=13.7	<b>08027</b> Trailer coupling Rockinger D=20.0
<b>07034</b> Trailer coupling Ringfeder D=20.0	<b>07029</b> D-value cross member D=13.7
<b>08026</b> Trailer coupling Rockinger D=13.0	<b>07032</b> 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 27000 kg; Driveline related max GCM 38000 kg class 2.

## APPLICATION CONDITIONS

Cyclonic air intake behind the cab.

## SERVICE AND MAINTENANCE

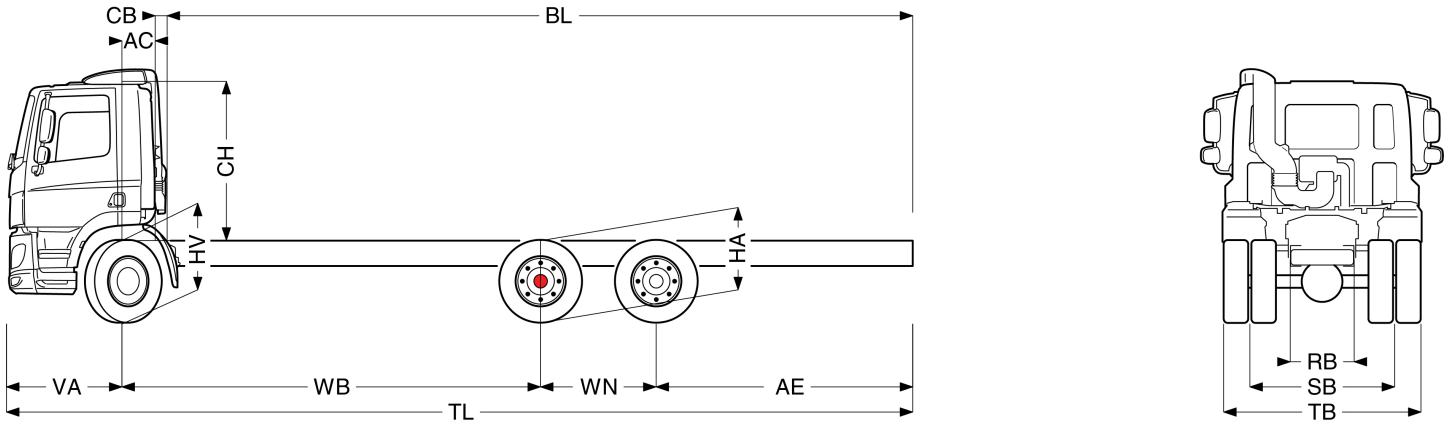
Standard Warranty takes care of 1 year complete vehicle as supplied by the OEM (excl. real wear parts), 2nd year driveline and 1st year breakdown.; ITS service.



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# CF 300

## FAR 6X2 Rigid, single mounted trailing axle



	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>
DAY CAB	4,40	2,55	4517	3536	8053	3483	12464	15947	0,39	0,18	1,94	6,40	6,40	9,72	1,02	0,99	16,44	17,84
	4,60	2,75	4507	3583	8091	3493	12417	15909	0,39	0,18	1,94	6,70	6,70	10,12	1,02	0,99	16,96	18,37
	4,80	2,90	4504	3622	8126	3496	12378	15874	0,39	0,18	1,94	7,00	7,00	10,47	1,02	0,99	17,49	18,90
	5,05	2,90	4510	3638	8148	3490	12362	15852	0,39	0,18	1,94	7,38	7,38	10,72	1,02	0,99	18,14	19,56
	5,30	2,90	4506	3624	8130	3494	12376	15870	0,39	0,18	1,94	7,76	7,76	10,97	1,02	0,99	18,79	20,22
	5,60	2,85	4541	3685	8225	3459	12315	15775	0,39	0,18	1,94	8,23	8,23	11,22	1,02	0,99	19,58	21,01
	5,90	2,80	4554	3696	8250	3446	12304	15750	0,39	0,18	1,94	8,68	8,68	11,47	1,02	0,99	20,36	21,80
SLEEPER CAB	4,40	2,55	4576	3546	8121	3424	12454	15879	0,82	0,16	1,94	5,61	5,61	9,72	1,02	0,99	16,44	17,84
	4,60	2,75	4566	3593	8159	3434	12407	15841	0,82	0,16	1,94	5,91	5,91	10,12	1,02	0,99	16,96	18,37
	4,80	2,90	4563	3631	8194	3437	12369	15806	0,82	0,16	1,94	6,21	6,21	10,47	1,02	0,99	17,49	18,90
	5,05	2,90	4569	3647	8216	3431	12353	15784	0,82	0,16	1,94	6,59	6,59	10,72	1,02	0,99	18,14	19,56
	5,30	2,90	4566	3633	8199	3434	12367	15801	0,82	0,16	1,94	6,97	6,97	10,97	1,02	0,99	18,79	20,22
	5,60	2,85	4601	3693	8294	3399	12307	15706	0,82	0,16	1,94	7,44	7,44	11,22	1,02	0,99	19,58	21,01
	5,90	2,80	4615	3704	8319	3385	12296	15681	0,82	0,16	1,94	7,91	7,91	11,47	1,02	0,99	20,36	21,80
SPACE CAB	4,40	2,55	4685	3547	8232	3315	12453	15768	0,82	0,16	2,62	5,67	5,67	9,72	1,02	0,99	16,44	17,84
	4,60	2,75	4676	3595	8270	3324	12405	15730	0,82	0,16	2,62	5,97	5,97	10,12	1,02	0,99	16,96	18,37
	4,80	2,90	4673	3633	8305	3327	12367	15695	0,82	0,16	2,62	6,26	6,26	10,47	1,02	0,99	17,49	18,90
	5,05	2,90	4679	3648	8327	3321	12352	15673	0,82	0,16	2,62	6,65	6,65	10,72	1,02	0,99	18,14	19,56
	5,30	2,90	4675	3634	8309	3325	12366	15691	0,82	0,16	2,62	7,04	7,04	10,97	1,02	0,99	18,79	20,22
	5,60	2,85	4711	3694	8405	3289	12306	15595	0,82	0,16	2,62	7,51	7,51	11,22	1,02	0,99	19,58	21,01
	5,90	2,80	4725	3705	8429	3275	12295	15571	0,82	0,16	2,62	7,98	7,98	11,47	1,02	0,99	20,36	21,80

OTHER DIMENSIONS VA: 1,37 WN: 1,40 HV<sup>13)</sup>: 1,03 HV<sup>14)</sup>: 0,99 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 (trailing 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.