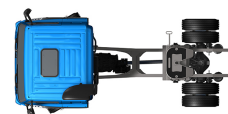


Specification sheet

CF 300

FT 4X2 Tractor



ENGINES

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

GVM¹⁾

18000 kg

Max. front 8000 kg

Max. rear 11500 kg

GCM²⁾

40000 kg

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DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, www.daf.co.uk

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; Electrically adjustable mirrors; Front view mirror.

Optional

01899 Day 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

07840 Adj. roof air deflector, wide, for Sleeper Cab	04906 Side collars
07841 Adj. roof air deflector, wide, for Space Cab	04146 Side skirts
06776 Adjustable roof air deflector	

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; Lower bunk, raised 135 mm; 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	31364 Without feature: Lower bunk 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: 13.00 t, air suspension, SR1344.

Optional

01769 Front axle load 7.50 t	04588 Rear axle SR1347
06257 Front axle load 9.00 t	01603 Rear springs parabolic
04647 Front springs air	08191 Axle load monitoring
04057 Rear axle HR1356	

WHEELS AND TYRES

Front axle(s): 315/70R22.5; Driven rear axle(s): 315/70R22.5; 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 4.11; ASR.

Optional

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

Exhaust brake; Park brake control with test position; 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

02715 ZF Intarder	04901 Spring brake cylinders on the first front axle
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CHASSIS

Wheelbase 3.80 m / rear overhang 0.75 m; Side member height 260 mm; Standard component location; Exhaust pipe horizontal, low; Aluminium fuel tank 430 l, height 620 mm; Tank for AdBlue® 45 l, on left-hand mudguard; Front underrun protection (FUP); Catwalk with step; Rear mudguards; Spray suppression; Work lamp LED.

Optional

08740 Free space between front and rear axle	08641 Air tanks aluminium
08915 Component-free right hand side, 1400 mm	07070 Spare wheel carrier left-hand side
08916 Component-free right hand side, 1600 mm	07071 Spare wheel carrier right-hand side
08917 Component-free right hand side, 1800 mm	03624 One wheel chock
06406 Component-free right hand side, 2500 mm	06306 Two wheel chocks
06611 Exhaust pipe vertical, high	03323 Rear light with LEDs

DRAWBAR AND TRAILER EQUIPMENT

Fifth wheel Jost type JSK36DV, pressed steel, height 205 mm with 40 mm mounting plate. King pin diameter 2 inches.; Fifth wheel KA dimension 670 mm; Pneumatic trailer connection C-type; Electric connection 24 V / 2x7 pins.

Optional

03178 Towing hook D= 4.3 06731 Chassis protection beam
09472 No lead-up ramps

POWER TAKE-OFF (PTO)

Optional

16148 PTO types and positions

ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 175 Ah..

Optional

06460 Alternator 120 A 07671 Batteries 2x210Ah AGM
08775 Alternator 150 A C-type
01257 Batteries 2x140Ah 06440 Batteries 2x230Ah

GVM AND GCM

Chassis weight related technical GVM max 20500 kg; Driveline related max GCM 40000 kg class 3.

Optional

00200 Driveline related max
GCM 38000 kg class 2

APPLICATION CONDITIONS

Air intake on the cab roof.

Optional

08400 Silent mode 09961 Cyclonic air intake
behind the cab

SERVICE AND MAINTENANCE

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

Optional

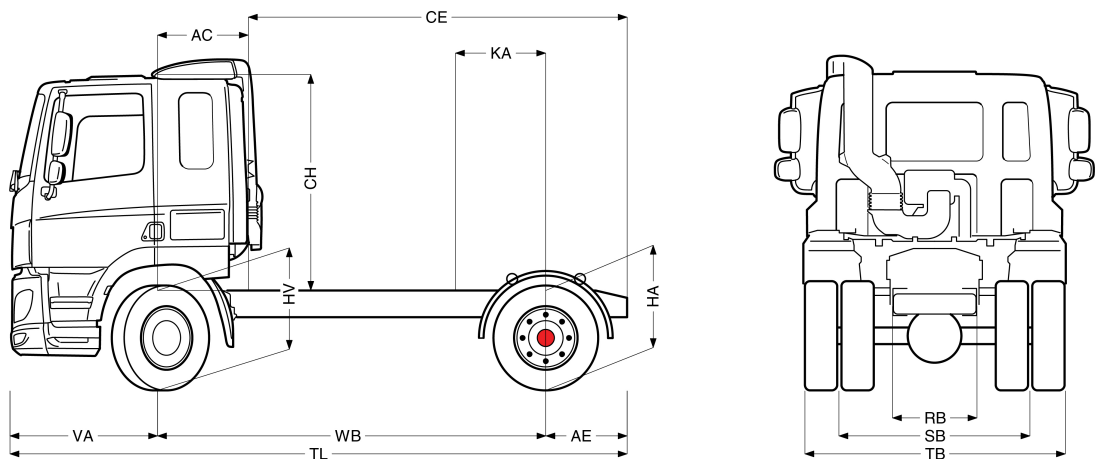
08311 Service interval extended



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CF 300

FT 4X2 Tractor



Wheelbase - AE			Unladen weight ⁴⁾			Gross Carrying Capacity			Variable dimensions								
DAY CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁶⁾	KA ⁷⁾	TL	HA ⁸⁾	HA ⁹⁾	TK ¹⁰⁾	TW ¹¹⁾
	3,25	0,75	4892	1912	6804	3108	9588	11196	0,39	3,61	1,99	0,47	5,37	0,97	0,95	12,08	13,40
	3,60	0,75	4682	2175	6856	3318	9325	11144	0,39	3,96	1,99	0,47	5,72	0,97	0,95	12,98	14,32
	3,80	0,75	4686	2185	6871	3314	9315	11129	0,39	4,16	1,99	0,67	5,92	0,97	0,95	13,50	14,85
	4,00	0,75	4754	2238	6992	3246	9262	11008	0,39	4,36	1,99	0,67	6,12	0,97	0,95	14,02	15,37
SLEEPER CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁶⁾	KA ⁷⁾	TL	HA ⁸⁾	HA ⁹⁾	TK ¹⁰⁾	TW ¹¹⁾
	3,25	0,75	4936	1928	6865	3064	9572	11135	0,82	3,18	1,99	0,47	5,37	0,97	0,95	12,08	13,40
	3,60	0,75	4749	2153	6902	3251	9347	11098	0,82	3,53	1,99	0,47	5,72	0,97	0,95	12,98	14,32
	3,80	0,75	4758	2160	6917	3242	9340	11083	0,82	3,73	1,99	0,67	5,92	0,97	0,95	13,50	14,85
	4,00	0,75	4828	2209	7038	3172	9291	10962	0,82	3,93	1,99	0,67	6,12	0,97	0,95	14,02	15,37
SPACE CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁶⁾	KA ⁷⁾	TL	HA ⁸⁾	HA ⁹⁾	TK ¹⁰⁾	TW ¹¹⁾
	3,25	0,75	5037	1927	6964	2963	9573	11036	0,82	3,18	2,67	0,47	5,37	0,97	0,95	12,08	13,40
	3,60	0,75	4849	2152	7001	3151	9348	10999	0,82	3,53	2,67	0,47	5,72	0,97	0,95	12,98	14,32
	3,80	0,75	4858	2159	7016	3142	9341	10984	0,82	3,73	2,67	0,67	5,92	0,97	0,95	13,50	14,85
	4,00	0,75	4928	2209	7137	3072	9291	10863	0,82	3,93	2,67	0,67	6,12	0,97	0,95	14,02	15,37
OTHER DIMENSIONS			VA: 1,37		HV ¹²⁾ : 0,97		HV ¹³⁾ : 0,89		RB: 0,79		SB: 1,82		TB ¹⁴⁾ : 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 430 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.
6) 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.
7) Calculate customer specific KA with TOPEC.
8) Unladen height at centre of driven axle(s).
9) Laden height at centre of driven axle(s).
10) TK = turning circle between kerbs.
11) TW = turning circle between walls.
12) Unladen height at centre of front axle(s).
13) Laden height at centre of front axle(s).
14) 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.