

Specification sheet

CF 290

FAS 6X2 Rigid, double mounted trailing axle



ENGINES

- CF 290 PX-7 (217 kW / 295 hp)
- CF 320 PX-7 (239 kW / 325 hp)

GVM¹⁾

26000 kg

Max. front 8000 kg

Max. rear 19000 kg

GCM²⁾

30500 kg

016F6626AAAA - 202041P - 18-06-2020

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

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	09984 Fog lights and cornering lights
01137 Space Cab	06593 Skylights
01226 Cab suspension air	06628 One hazard beacon light at co-driver side
01174 External sun visor green translucent	06627 One hazard beacon light at driver side
08020 LED head lights	06629 Two hazard beacon lights
09983 Fog lights	

AERODYNAMICS

Optional

04906 Side collars

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	07245 Mirror covers Brilliant White
09933 Head lamp panel and bumper: Stone Grey	04198 Mirror covers in cab colour
06442 Mirror covers grey	16153 Cab and chassis colours

CAB INTERIOR

Driver seat: Comfort Air; Co-driver seat: basic; Automatic Temperature Control and airco; Roof hatch glass, manual control; Pollen filter.

Optional

09271 Steering wheel, leather, colour black	07741 Co-driver seat: Comfort Air
07240 Steering wheel, leather, Exclusive	07743 Co-driver seat: Luxury Air
07152 Cab interior trim colour Exclusive	07746 Co-driver seat: Super Air
07592 Cab interior decoration Argenta	07748 Co-driver seat: Xtra Leather Air
07591 Cab interior decoration Rustica	00967 Seat belts red
07733 Driver seat: Luxury Air	02117 Third seat
07736 Driver seat: Super Air	06539 Refrigerator
07737 Driver seat: Xtra Leather Air	

COMMUNICATION AND DRIVING MANAGEMENT

Tachograph digital, Stoneridge 1C; Speed limiter setting 85 km/h absolute; Antennas: AM/FM, 2x GSM, GPS; Adaptive Cruise Control with FCW and AEBS-CM2.

Optional

16155 Audio equipment, makes and types	07261 TruckPhone
---	-------------------------

SAFETY AND SECURITY

Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

Optional

01725 Reverse warning	16156 EC-ADR packages
------------------------------	------------------------------

SUSPENSION AND AXLES

Front axle load 8.00 t; Rear: 12.00 + 7.80 t, air suspension, SR1344; Lifting device.

Optional

06257 Front axle load 9.00 t	08191 Axle load monitoring
00567 Rear axle load 10.00+10.00 t	02013 Load limiter 10.0 t

WHEELS AND TYRES

Front axle 1: 315/70R22.5; Rear axle 1: 315/70R22.5; Rear axle 2: 315/70R22.5; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

Optional

16152 Tyre makes and types

DRIVELINE

Engine PX-7, 6 cylinder diesel engine, 6.7 litres. Output 217 kW(295 hp) at 2300 rpm. Max. torque 1100 Nm at 1000-1700 rpm.; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Manual gearbox, 9 speeds; Gearbox ratio 12.73-1.00; Rear axle ratio 4.11.

Optional

04500 AS Tronic gearbox, 12 speeds

CHASSIS

Wheelbase 4.20 m / rear overhang 2.40 m; Side member height 310 mm; Standard component location; Steel fuel tank 390 l, height 580 mm; Spray suppression; Front underrun protection (FUP); Tank for AdBlue® 50 l, left-hand side chassis.

Optional

16157 Fuel tanks, material and sizes	07071 Spare wheel carrier right-hand side
---	--

DRAWBAR AND TRAILER EQUIPMENT

Closing member.

Optional

07029 D-value cross member D=13.7
--

BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

Optional

06692 Application connector on the chassis	09240 Application connector for refuse collector
02597 Application connector for tail lift control	

POWER TAKE-OFF (PTO)

Optional

16148 PTO types and positions

ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 140 Ah..

Optional

- 01897 Alternator 100 A
- 06440 Batteries 2x230Ah
- 08797 Batteries 2x175Ah

GVM AND GCM

Chassis weight related technical GVM max 27000 kg; Driveline related max GCM 30500 kg.

Optional

- 00807 Driveline related max GCM 31500 kg
- 00362 Driveline related max GCM 32000 kg

APPLICATION CONDITIONS

Moisture separator, unheated; Air intake on the cab roof.

Optional

- 02270 Cold climate
- 09961 Cyclonic air intake behind the cab

SERVICE AND MAINTENANCE

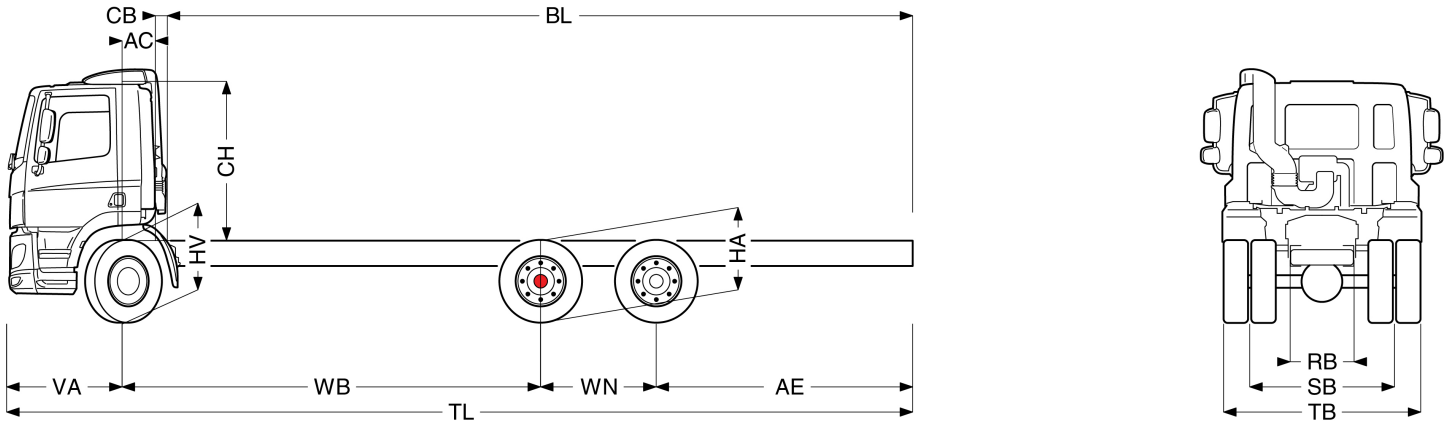
Warranty Plus - 2 Year Vehicle & 3 Year Driveline - takes care of all warrantable repairs on the vehicle for two years and on the driveline for a third year together with associated breakdown coverage.; DAF 2 year Preventive Maintenance Package - 320k.



Go to **DAF.com** to configure your own perfect DAF.

CF 290

FAS 6X2 Rigid, double mounted trailing axle



	Wheelbase - AE		Unladen weight ⁹⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE ⁹⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
DAY CAB	3.80	2.05	4156	3794	7950	3844	15206	18050	0.39	0.18	1.94	5.71	6.19	8.62	1.02	0.99	14.93	16.31
	4.20	2.40	4211	3895	8106	3789	15105	17894	0.39	0.18	1.94	6.35	6.87	9.37	1.02	0.99	15.97	17.36
	4.40	2.55	4216	3957	8174	3784	15043	17826	0.39	0.18	1.94	6.67	7.21	9.72	1.02	0.99	16.49	17.89
	4.60	2.75	4215	4005	8220	3785	14995	17780	0.39	0.18	1.94	6.98	7.53	10.12	1.02	0.99	17.01	18.42
	4.80	2.90	4212	4041	8253	3788	14959	17747	0.39	0.18	1.94	7.29	7.87	10.47	1.02	0.99	17.53	18.95
	5.05	2.90	4213	4051	8264	3787	14949	17736	0.39	0.18	1.94	7.68	8.30	10.72	1.02	0.99	18.19	19.61
	5.30	2.90	4234	4072	8306	3766	14928	17694	0.39	0.18	1.94	8.08	8.73	10.97	1.02	1.00	18.84	20.27
5.60	2.85	4257	4101	8358	3743	14899	17642	0.39	0.18	1.94	8.56	9.23	11.22	1.02	1.00	19.63	21.06	
5.90	2.80	4269	4109	8378	3731	14891	17622	0.39	0.18	1.94	9.04	9.75	11.47	1.02	1.00	20.41	21.85	
SLEEPER CAB	WB	AE ⁹⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
	4.20	2.40	4267	3896	8163	3733	15104	17837	0.82	0.16	1.94	5.57	6.09	9.37	1.02	0.99	15.97	17.36
	4.40	2.55	4272	3959	8231	3728	15041	17769	0.82	0.16	1.94	5.87	6.42	9.72	1.02	0.99	16.49	17.89
	4.60	2.75	4270	4006	8277	3730	14994	17723	0.82	0.16	1.94	6.18	6.75	10.12	1.02	0.99	17.01	18.42
	4.80	2.90	4268	4043	8311	3732	14957	17689	0.82	0.16	1.94	6.49	7.09	10.47	1.02	0.99	17.53	18.95
	5.05	2.90	4269	4052	8321	3731	14948	17679	0.82	0.16	1.94	6.89	7.51	10.72	1.02	0.99	18.19	19.61
	5.30	2.90	4290	4073	8363	3710	14927	17637	0.82	0.16	1.94	7.28	7.94	10.97	1.02	0.99	18.84	20.27
5.60	2.85	4313	4102	8415	3687	14898	17585	0.82	0.16	1.94	7.78	8.45	11.22	1.02	1.00	19.63	21.06	
5.90	2.80	4326	4110	8435	3674	14890	17565	0.82	0.16	1.94	8.25	8.96	11.47	1.02	1.00	20.41	21.85	
SPACE CAB	WB	AE ⁹⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
	4.20	2.40	4380	3896	8276	3620	15104	17724	0.82	0.16	2.62	5.61	6.13	9.37	1.02	0.99	15.97	17.36
	4.40	2.55	4385	3959	8344	3615	15041	17656	0.82	0.16	2.62	5.92	6.46	9.72	1.02	0.99	16.49	17.89
	4.60	2.75	4384	4006	8390	3616	14994	17610	0.82	0.16	2.62	6.24	6.80	10.12	1.02	0.99	17.01	18.42
	4.80	2.90	4381	4043	8424	3619	14957	17576	0.82	0.16	2.62	6.55	7.14	10.47	1.02	0.99	17.53	18.95
	5.05	2.90	4382	4053	8435	3618	14947	17565	0.82	0.16	2.62	6.94	7.56	10.72	1.02	0.99	18.19	19.61
	5.30	2.90	4403	4073	8476	3597	14927	17524	0.82	0.16	2.62	7.35	8.01	10.97	1.02	0.99	18.84	20.27
5.60	2.85	4426	4102	8529	3574	14898	17471	0.82	0.16	2.62	7.83	8.52	11.22	1.02	1.00	19.63	21.06	
5.90	2.80	4439	4110	8548	3561	14890	17452	0.82	0.16	2.62	8.33	9.04	11.47	1.02	1.00	20.41	21.85	

OTHER DIMENSIONS VA: 1.37 WN: 1.40 HV¹³⁾: 1.05 HV¹⁴⁾: 1.01 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 390 litres of fuel, 50 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. 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.