

# Specification sheet

# CF 230

FA 4X2 Rigid



## ENGINES

- 230 PX-7 (172 kW / 234 hp)
- 260 PX-7 (194 kW / 264 hp)
- 290 PX-7 (217 kW / 295 hp)
- 320 PX-7 (239 kW / 325 hp)

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

- 18000 kg
- Max. front 7500 kg
- Max. rear 11500 kg

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

- 19000 kg

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DAF Distributors Ireland, Baldonnell, Dublin 22, [www.daf.ie](http://www.daf.ie)

## 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	06593	Skylights
01137	Space Cab	06628	One hazard beacon light at co-driver side
01174	External sun visor green translucent	06627	One hazard beacon light at driver side
09983	Fog lights	06629	Two hazard beacon lights
09984	Fog lights and cornering 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; Pollen filter; Roof hatch glass, manual control.

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	06599	Auxiliary cab heater (air)

## COMMUNICATION AND DRIVING MANAGEMENT

Tachograph digital, Stoneridge 1C; Speed limiter setting 85 km/h absolute; Antennas: radio, 2x cellular, GNSS; Adaptive Cruise Control with FCW and AEBS-3.

Optional

16155	Audio equipment, makes and types	07261	TruckPhone
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## SAFETY AND SECURITY

Vehicle Stability Control (VSC); Basic engine immobiliser system.

Optional

01725	Reverse warning	16156	EC-ADR packages
07414	Reverse warning with self-adjusting volume		

## SUSPENSION AND AXLES

Front axle load 7.50 t; Rear: 11.50 t, air suspension, SR1132.

Optional

01800	Rear axle SR1344	01778	Rear axle load 13.00 t
01603	Rear springs parabolic		

## 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 PX-7, 6 cylinder diesel engine, 6.7 litres. Output 172 kW (234 hp) at 2300 rpm. Max. torque 900 Nm at 1000-1700 rpm.; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Manual gearbox, 6 speeds; Gearbox ratio 6.75-0.78; Rear axle ratio 4.56.

Optional

04393	Manual gearbox, 9 speeds	09888	Automatic gearbox, 5 speeds
08834	AS Tronic gearbox, 6 speeds	02843	Mechanical differential lock
04500	AS Tronic gearbox, 12 speeds		

## CHASSIS

Wheelbase 4.15 m / rear overhang 1.85 m; Side member height 270 mm; Plastic fuel tank 200 l; Tank for AdBlue® 25 l, right-hand side chassis; Front underrun protection (FUP); Spray suppression.

Optional

16157	Fuel tanks, material and sizes	07071	Spare wheel carrier right-hand side
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## DRAWBAR AND TRAILER EQUIPMENT

Closing member.

Optional

04661	D-value cross member D= 8.5	01948	D-value cross member D=10
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## BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

## POWER TAKE-OFF (PTO)

Optional

16148 PTO types and positions

## ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 125 Ah..

Optional

01897	Alternator 100 A	08797	Batteries 2x175Ah
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## GVM AND GCM

Chassis weight related technical GVM max 19000 kg; Driveline related max GCM 19000 kg.

Optional

00064	Driveline related max GCM 22500 kg	00620	Driveline related max GCM 28000 kg
02658	Driveline related max GCM 26000 kg	03027	Driveline related max GCM 32000 kg class 3

## APPLICATION CONDITIONS

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

Optional

02270 Cold climate                      04987 Radiator flyscreen

09961 Cyclonic air intake  
behind the cab

## SERVICE AND MAINTENANCE

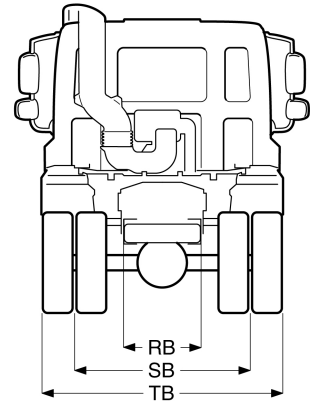
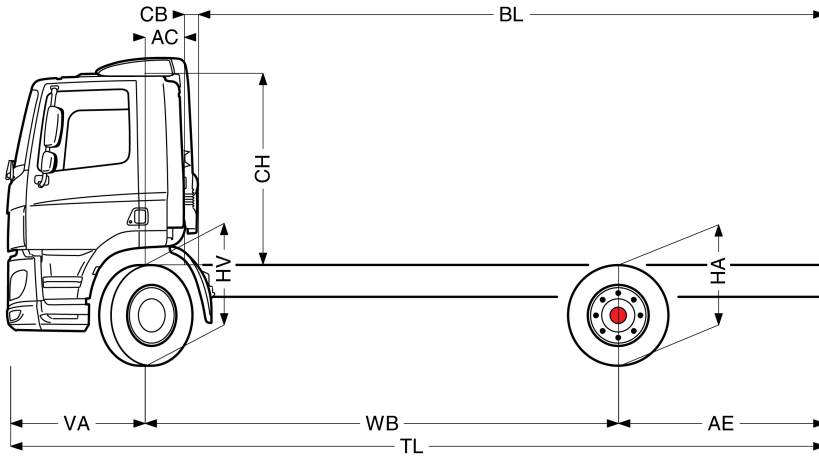
No service packaging.



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	Wheelbase - AE		Unladen weight <sup>1)</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	4,00	1,70	3781	1811	5592	3719	9689	12408	0,39	0,18	1,98	4,47	5,10	7,07	0,98	0,96	14,45	15,86
	4,15	1,85	3785	1821	5606	3715	9679	12394	0,39	0,18	1,98	4,67	5,34	7,37	0,98	0,96	14,86	16,27
	4,45	2,00	3804	1840	5644	3696	9660	12356	0,39	0,18	1,98	5,11	5,82	7,82	0,98	0,96	15,69	17,11
	4,75	2,00	3821	1838	5659	3679	9662	12341	0,39	0,18	1,98	5,53	6,30	8,12	0,98	0,96	16,51	17,94
	4,90	2,15	3824	1849	5674	3676	9651	12326	0,39	0,18	1,98	5,75	6,53	8,42	0,98	0,96	16,92	18,35
	5,10	2,30	3840	1871	5711	3660	9629	12289	0,39	0,18	1,98	6,03	6,85	8,77	0,98	0,96	17,47	18,91
	5,40	2,40	3873	1909	5782	3627	9591	12218	0,39	0,18	1,98	6,46	7,32	9,17	0,98	0,96	18,29	19,74
	5,70	2,65	3886	1943	5829	3614	9557	12171	0,39	0,18	1,98	6,88	7,80	9,72	0,98	0,96	19,12	20,57
	6,10	2,80	3903	1957	5860	3597	9543	12140	0,39	0,18	1,98	7,45	8,44	10,27	0,98	0,96	20,22	21,68
	6,60	2,85	3935	1976	5911	3565	9524	12089	0,39	0,18	1,98	8,18	9,24	10,82	0,98	0,96	21,60	23,07
6,90	3,00	3958	2014	5971	3542	9486	12029	0,39	0,18	1,98	8,61	9,73	11,27	0,98	0,96	22,43	23,91	
7,30	3,30	3966	2044	6011	3534	9456	11989	0,39	0,18	1,98	9,18	10,36	11,97	0,98	0,96	23,53	25,02	
SLEEPER CAB	4,00	1,70	3829	1815	5644	3671	9685	12356	0,82	0,16	1,98	3,67	4,31	7,07	0,98	0,95	14,45	15,86
	4,15	1,85	3833	1825	5658	3667	9675	12342	0,82	0,16	1,98	3,88	4,54	7,37	0,98	0,95	14,86	16,27
	4,45	2,00	3853	1843	5696	3647	9657	12304	0,82	0,16	1,98	4,30	5,02	7,82	0,98	0,95	15,69	17,11
	4,75	2,00	3871	1840	5711	3629	9660	12289	0,82	0,16	1,98	4,74	5,50	8,12	0,98	0,95	16,51	17,94
	4,90	2,15	3874	1851	5726	3626	9649	12274	0,82	0,16	1,98	4,95	5,74	8,42	0,98	0,95	16,92	18,35
	5,10	2,30	3890	1873	5763	3610	9627	12237	0,82	0,16	1,98	5,23	6,05	8,77	0,98	0,95	17,47	18,91
	5,40	2,40	3923	1910	5834	3577	9590	12166	0,82	0,16	1,98	5,67	6,54	9,17	0,98	0,95	18,29	19,74
	5,70	2,65	3937	1943	5881	3563	9557	12119	0,82	0,16	1,98	6,09	7,02	9,72	0,98	0,95	19,12	20,57
	6,10	2,80	3954	1958	5912	3546	9542	12088	0,82	0,16	1,98	6,68	7,66	10,27	0,98	0,95	20,22	21,68
	6,60	2,85	3987	1976	5963	3513	9524	12037	0,82	0,16	1,98	7,39	8,48	10,82	0,98	0,96	21,60	23,07
6,90	3,00	4010	2013	6023	3490	9487	11977	0,82	0,16	1,98	7,82	8,96	11,27	0,98	0,96	22,43	23,91	
7,30	3,30	4019	2044	6063	3481	9456	11937	0,82	0,16	1,98	8,40	9,59	11,97	0,98	0,96	23,53	25,02	
SPACE CAB	4,00	1,70	3942	1815	5757	3558	9685	12243	0,82	0,16	2,66	3,72	4,37	7,07	0,98	0,95	14,45	15,86
	4,15	1,85	3946	1825	5771	3554	9675	12229	0,82	0,16	2,66	3,93	4,60	7,37	0,98	0,95	14,86	16,27
	4,45	2,00	3966	1843	5809	3534	9657	12191	0,82	0,16	2,66	4,37	5,08	7,82	0,98	0,95	15,69	17,11
	4,75	2,00	3984	1840	5824	3516	9660	12176	0,82	0,16	2,66	4,81	5,57	8,12	0,98	0,95	16,51	17,94
	4,90	2,15	3987	1852	5839	3513	9648	12161	0,82	0,16	2,66	5,02	5,81	8,42	0,98	0,95	16,92	18,35
	5,10	2,30	4003	1873	5876	3497	9627	12124	0,82	0,16	2,66	5,31	6,13	8,77	0,98	0,95	17,47	18,91
	5,40	2,40	4036	1911	5947	3464	9589	12053	0,82	0,16	2,66	5,75	6,62	9,17	0,98	0,95	18,29	19,74
	5,70	2,65	4050	1944	5994	3450	9556	12006	0,82	0,16	2,66	6,17	7,11	9,72	0,98	0,95	19,12	20,57
	6,10	2,80	4068	1958	6025	3432	9542	11975	0,82	0,16	2,66	6,75	7,75	10,27	0,98	0,96	20,22	21,68
	6,60	2,85	4100	1976	6076	3400	9524	11924	0,82	0,16	2,66	7,48	8,58	10,82	0,98	0,96	21,60	23,07
6,90	3,00	4123	2013	6136	3377	9487	11864	0,82	0,16	2,66	7,93	9,07	11,27	0,98	0,96	22,43	23,91	
7,30	3,30	4132	2044	6176	3368	9456	11824	0,82	0,16	2,66	8,49	9,71	11,97	0,98	0,96	23,53	25,02	

OTHER DIMENSIONS

VA: 1,37 HV<sup>13)</sup>: 1,00 HV<sup>14)</sup>: 0,92 RB: 0,79 SB: 1,83 TB<sup>15)</sup>: 2,49

- GVM in conformity with registration documents.
- GCM in conformity with registration documents.
- Axle load with standard tyre size.
- Chassis and cab weight calculated with: Standard specification items only with 200 litres of fuel, 25 litres of AdBlue® and driver of 90 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.
- Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.
- CB is based on standard air intake and/or exhaust.
- Cab height is measured from frame member to closed cabin roof hatch.
- Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.
- Unladen height at centre of driven axle(s).
- Laden height at centre of driven axle(s).
- TK = turning circle between kerbs.
- TW = turning circle between walls.
- Unladen height at centre of front axle(s).
- Laden height at centre of front axle(s).
- 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.