

Specification sheet

CF 230

FA 4X2 Rigid



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

GVM ¹⁾	GCM ²⁾
18500 kg	19000 kg
Max. front 7000 kg	
Max. rear 11500 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; 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
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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-CM2.

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
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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 5.10 m / rear overhang 2.30 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
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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



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	Wheelbase - AE		Unladen weight ⁴⁾			Gross Carrying Capacity			Variable dimensions									
DAY CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
	4,00	1,70	4837	1994	6831	2163	9506	11669	0,39	0,18	1,98	5,38	5,38	7,07	0,98	0,96	14,46	15,86
	4,15	1,85	4837	1996	6833	2163	9504	11667	0,39	0,18	1,98	5,62	5,62	7,37	0,98	0,96	14,87	16,27
	4,45	2,00	4836	1998	6834	2164	9502	11666	0,39	0,18	1,98	6,11	6,11	7,82	0,98	0,96	15,69	17,11
	4,75	2,00	4838	1999	6837	2162	9501	11663	0,39	0,18	1,98	6,61	6,61	8,12	0,98	0,96	16,51	17,94
	4,90	2,15	4838	2000	6838	2162	9500	11662	0,39	0,18	1,98	6,85	6,85	8,42	0,98	0,96	16,92	18,35
	5,10	2,30	4848	2013	6861	2152	9487	11639	0,39	0,18	1,98	7,18	7,18	8,77	0,98	0,96	17,47	18,91
	5,40	2,40	4850	2014	6864	2150	9486	11636	0,39	0,18	1,98	7,67	7,67	9,17	0,98	0,96	18,29	19,74
	5,70	2,65	4850	2017	6867	2150	9483	11633	0,39	0,18	1,98	8,16	8,16	9,72	0,98	0,96	19,12	20,58
	6,10	2,80	4853	2019	6871	2147	9481	11629	0,39	0,18	1,98	8,81	8,81	10,27	0,98	0,96	20,22	21,69
6,60	2,85	4864	2031	6896	2136	9469	11604	0,39	0,18	1,98	9,64	9,64	10,82	0,98	0,96	21,60	23,07	
6,90	3,00	4865	2033	6899	2135	9467	11601	0,39	0,18	1,98	10,12	10,12	11,27	0,98	0,96	22,43	23,91	
7,30	3,30	4867	2037	6904	2133	9463	11596	0,39	0,18	1,98	10,78	10,78	11,97	0,98	0,96	23,53	25,02	
SLEEPER CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
	4,00	1,70	5008	1992	6999	1992	9508	11501	0,82	0,16	1,98	4,66	4,66	7,07	0,98	0,96	14,46	15,86
	4,15	1,85	5007	1993	7001	1993	9507	11499	0,82	0,16	1,98	4,90	4,90	7,37	0,98	0,96	14,87	16,27
	4,45	2,00	5007	1995	7002	1993	9505	11498	0,82	0,16	1,98	5,40	5,40	7,82	0,98	0,96	15,69	17,11
	4,75	2,00	5009	1996	7005	1991	9504	11495	0,82	0,16	1,98	5,90	5,90	8,12	0,98	0,96	16,51	17,94
	4,90	2,15	5009	1997	7006	1991	9503	11494	0,82	0,16	1,98	6,15	6,15	8,42	0,98	0,96	16,92	18,35
	5,10	2,30	5020	2009	7029	1980	9491	11471	0,82	0,16	1,98	6,48	6,48	8,77	0,98	0,96	17,47	18,91
	5,40	2,40	5021	2011	7032	1979	9489	11468	0,82	0,16	1,98	6,98	6,98	9,17	0,98	0,96	18,29	19,74
	5,70	2,65	5022	2013	7035	1978	9487	11465	0,82	0,16	1,98	7,48	7,48	9,72	0,98	0,96	19,12	20,58
	6,10	2,80	5025	2015	7040	1975	9485	11460	0,82	0,16	1,98	8,15	8,15	10,27	0,98	0,96	20,22	21,69
6,60	2,85	5036	2027	7064	1964	9473	11436	0,82	0,16	1,98	8,99	8,99	10,82	0,98	0,96	21,60	23,07	
6,90	3,00	5037	2029	7067	1963	9471	11433	0,82	0,16	1,98	9,48	9,48	11,27	0,98	0,96	22,43	23,91	
7,30	3,30	5039	2033	7072	1961	9467	11428	0,82	0,16	1,98	10,15	10,15	11,97	0,98	0,96	23,53	25,02	
SPACE CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
	4,00	1,70	5121	1991	7113	1879	9509	11387	0,82	0,16	2,66	4,72	4,72	7,07	0,98	0,96	14,46	15,86
	4,15	1,85	5121	1993	7114	1879	9507	11386	0,82	0,16	2,66	4,97	4,97	7,37	0,98	0,96	14,87	16,27
	4,45	2,00	5121	1995	7116	1879	9505	11384	0,82	0,16	2,66	5,48	5,48	7,82	0,98	0,96	15,69	17,11
	4,75	2,00	5122	1996	7118	1878	9504	11382	0,82	0,16	2,66	5,97	5,97	8,12	0,98	0,96	16,51	17,94
	4,90	2,15	5122	1997	7120	1878	9503	11380	0,82	0,16	2,66	6,22	6,22	8,42	0,98	0,96	16,92	18,35
	5,10	2,30	5133	2009	7142	1867	9491	11358	0,82	0,16	2,66	6,57	6,57	8,77	0,98	0,96	17,47	18,91
	5,40	2,40	5134	2011	7145	1866	9489	11355	0,82	0,16	2,66	7,07	7,07	9,17	0,98	0,96	18,29	19,74
	5,70	2,65	5135	2013	7148	1865	9487	11352	0,82	0,16	2,66	7,57	7,57	9,72	0,98	0,96	19,12	20,58
	6,10	2,80	5138	2015	7153	1862	9485	11347	0,82	0,16	2,66	8,25	8,25	10,27	0,98	0,96	20,22	21,69
6,60	2,85	5150	2027	7177	1850	9473	11323	0,82	0,16	2,66	9,09	9,09	10,82	0,98	0,96	21,60	23,07	
6,90	3,00	5151	2029	7180	1849	9471	11320	0,82	0,16	2,66	9,59	9,59	11,27	0,98	0,96	22,43	23,91	
7,30	3,30	5153	2033	7185	1847	9467	11315	0,82	0,16	2,66	10,27	10,27	11,97	0,98	0,96	23,53	25,02	

OTHER DIMENSIONS	VA: 1,37	HV ¹³⁾ : 0,97	HV ¹⁴⁾ : 0,89	RB: 0,79	SB: 1,83	TB ¹⁵⁾ : 2,49
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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 0 litres of fuel, 0 litres of AdBlue® and driver of 75 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(s).

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.

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