

Specification sheet

CF 290

FAS 6X2 Rigid, double mounted trailing axle



ENGINES

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

GVM¹⁾

26000 kg

Max. front 8000 kg

Max. rear 19000 kg

GCM²⁾

30500 kg

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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 |
| 01174 | External sun visor green translucent | 06628 | One hazard beacon light at co-driver side |
| 08020 | LED head lights | 06627 | One hazard beacon light at driver side |
| 09983 | Fog lights | 06629 | Two hazard beacon 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 | | |

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

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(s): 315/70R22.5; Driven rear axle(s): 315/70R22.5; Second driven rear or trailing axle: 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; Aluminium fuel tank 340 l, height 620 mm; Tank for AdBlue® 50 l, left-hand side chassis; Front underrun protection (FUP); Spray suppression.

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 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

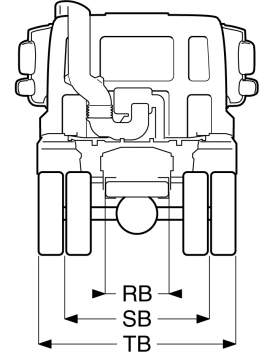
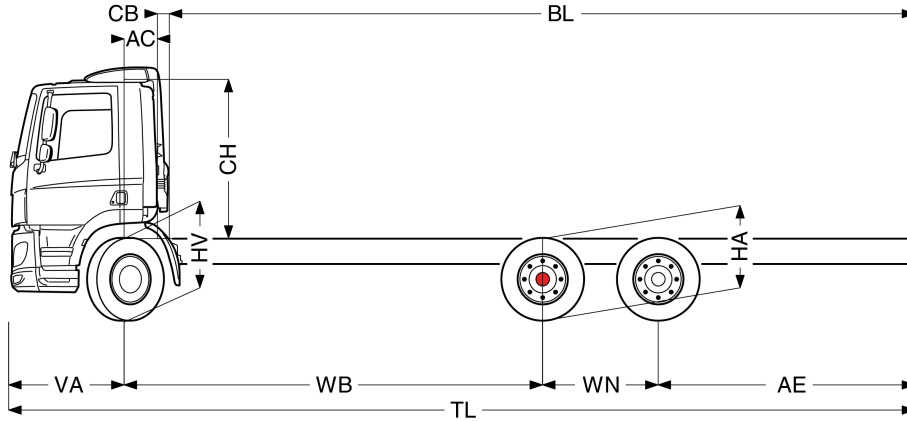
Warranty Plus - 2 Year Vehicle & 3 Year Driveline - takes care of all warrantable repairs on the vehicle for two years and on the driveline for a third year together with associated breakdown coverage.; DAF 2 year Preventive Maintenance Package - 320k.



Go to [DAF.com](https://www.daf.com) to configure your own perfect DAF.

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| | Wheelbase - AE | | Unladen weight ¹⁾ | | | Gross Carrying Capacity | | | Variable dimensions | | | | | | | | | |
|-------------|----------------|------------------|------------------------------|------|-------|-------------------------|-------|-------|---------------------|------------------|------------------|------------------|-------|-------|------------------|-------------------|-------------------|-------------------|
| | 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⁾ |
| DAY CAB | 3,80 | 2,05 | 4123 | 3780 | 7903 | 3877 | 15220 | 18097 | 0,39 | 0,18 | 1,94 | 5,71 | 6,18 | 8,62 | 1,02 | 0,99 | 14,93 | 16,30 |
| | 4,20 | 2,40 | 4115 | 3862 | 7977 | 3885 | 15138 | 18023 | 0,39 | 0,18 | 1,94 | 6,32 | 6,83 | 9,37 | 1,02 | 0,99 | 15,97 | 17,36 |
| | 4,40 | 2,55 | 4122 | 3922 | 8044 | 3878 | 15078 | 17956 | 0,39 | 0,18 | 1,94 | 6,64 | 7,16 | 9,72 | 1,02 | 0,99 | 16,49 | 17,89 |
| | 4,60 | 2,75 | 4122 | 3967 | 8090 | 3878 | 15033 | 17910 | 0,39 | 0,18 | 1,94 | 6,94 | 7,50 | 10,12 | 1,02 | 0,99 | 17,01 | 18,41 |
| | 4,80 | 2,90 | 4122 | 4002 | 8124 | 3878 | 14998 | 17876 | 0,39 | 0,18 | 1,94 | 7,26 | 7,84 | 10,47 | 1,02 | 0,99 | 17,53 | 18,94 |
| | 5,05 | 2,90 | 4125 | 4009 | 8134 | 3875 | 14991 | 17866 | 0,39 | 0,18 | 1,94 | 7,65 | 8,24 | 10,72 | 1,02 | 0,99 | 18,18 | 19,60 |
| | 5,30 | 2,90 | 4148 | 4028 | 8176 | 3852 | 14972 | 17824 | 0,39 | 0,18 | 1,94 | 8,04 | 8,68 | 10,97 | 1,02 | 1,00 | 18,84 | 20,26 |
| 5,60 | 2,85 | 4174 | 4055 | 8228 | 3826 | 14945 | 17772 | 0,39 | 0,18 | 1,94 | 8,53 | 9,20 | 11,22 | 1,02 | 1,00 | 19,62 | 21,06 | |
| 5,90 | 2,80 | 4188 | 4060 | 8248 | 3812 | 14940 | 17752 | 0,39 | 0,18 | 1,94 | 9,01 | 9,71 | 11,47 | 1,02 | 1,00 | 20,41 | 21,85 | |
| 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⁾ |
| | 4,20 | 2,40 | 4171 | 3863 | 8034 | 3829 | 15137 | 17966 | 0,82 | 0,16 | 1,94 | 5,52 | 6,04 | 9,37 | 1,02 | 0,99 | 15,97 | 17,36 |
| | 4,40 | 2,55 | 4178 | 3923 | 8101 | 3822 | 15077 | 17899 | 0,82 | 0,16 | 1,94 | 5,84 | 6,37 | 9,72 | 1,02 | 0,99 | 16,49 | 17,89 |
| | 4,60 | 2,75 | 4178 | 3969 | 8147 | 3822 | 15031 | 17853 | 0,82 | 0,16 | 1,94 | 6,14 | 6,70 | 10,12 | 1,02 | 0,99 | 17,01 | 18,41 |
| | 4,80 | 2,90 | 4178 | 4003 | 8181 | 3822 | 14997 | 17819 | 0,82 | 0,16 | 1,94 | 6,45 | 7,04 | 10,47 | 1,02 | 0,99 | 17,53 | 18,94 |
| | 5,05 | 2,90 | 4181 | 4010 | 8191 | 3819 | 14990 | 17809 | 0,82 | 0,16 | 1,94 | 6,85 | 7,46 | 10,72 | 1,02 | 0,99 | 18,18 | 19,60 |
| | 5,30 | 2,90 | 4204 | 4029 | 8233 | 3796 | 14971 | 17767 | 0,82 | 0,16 | 1,94 | 7,25 | 7,89 | 10,97 | 1,02 | 0,99 | 18,84 | 20,26 |
| 5,60 | 2,85 | 4230 | 4055 | 8285 | 3770 | 14945 | 17715 | 0,82 | 0,16 | 1,94 | 7,74 | 8,42 | 11,22 | 1,02 | 0,99 | 19,62 | 21,06 | |
| 5,90 | 2,80 | 4244 | 4061 | 8305 | 3756 | 14939 | 17695 | 0,82 | 0,16 | 1,94 | 8,22 | 8,93 | 11,47 | 1,02 | 1,00 | 20,41 | 21,85 | |
| 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⁾ |
| | 4,20 | 2,40 | 4284 | 3863 | 8147 | 3716 | 15137 | 17853 | 0,82 | 0,16 | 2,62 | 5,57 | 6,09 | 9,37 | 1,02 | 0,99 | 15,97 | 17,36 |
| | 4,40 | 2,55 | 4291 | 3923 | 8214 | 3709 | 15077 | 17786 | 0,82 | 0,16 | 2,62 | 5,89 | 6,43 | 9,72 | 1,02 | 0,99 | 16,49 | 17,89 |
| | 4,60 | 2,75 | 4292 | 3969 | 8260 | 3708 | 15031 | 17740 | 0,82 | 0,16 | 2,62 | 6,19 | 6,77 | 10,12 | 1,02 | 0,99 | 17,01 | 18,41 |
| | 4,80 | 2,90 | 4291 | 4003 | 8294 | 3709 | 14997 | 17706 | 0,82 | 0,16 | 2,62 | 6,50 | 7,10 | 10,47 | 1,02 | 0,99 | 17,53 | 18,94 |
| | 5,05 | 2,90 | 4294 | 4010 | 8305 | 3706 | 14990 | 17695 | 0,82 | 0,16 | 2,62 | 6,90 | 7,52 | 10,72 | 1,02 | 0,99 | 18,18 | 19,60 |
| | 5,30 | 2,90 | 4318 | 4029 | 8347 | 3682 | 14971 | 17653 | 0,82 | 0,16 | 2,62 | 7,32 | 7,96 | 10,97 | 1,02 | 0,99 | 18,84 | 20,26 |
| 5,60 | 2,85 | 4343 | 4055 | 8399 | 3657 | 14945 | 17601 | 0,82 | 0,16 | 2,62 | 7,80 | 8,47 | 11,22 | 1,02 | 1,00 | 19,62 | 21,06 | |
| 5,90 | 2,80 | 4357 | 4061 | 8419 | 3643 | 14939 | 17581 | 0,82 | 0,16 | 2,62 | 8,27 | 8,90 | 11,47 | 1,02 | 1,00 | 20,41 | 21,85 | |

OTHER DIMENSIONS VA: 1,37 WN: 1,40 HV¹³⁾: 1,04 HV¹⁴⁾: 1,00 RB: 0,79 SB: 1,82 TB¹⁵⁾: 2,48

- 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 340 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.
- 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 cab roof hatch. With air intake on cab roof add: 0.14 m (for MX-11); add 0.21 m for MX-13.

- 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 (trailing axle down).
- 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.