Specification sheet

CF 290
FAN 6X2 Rigid

<table>
<thead>
<tr>
<th>ENGINES</th>
<th>GVM(^1)</th>
<th>GCM(^2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF 290 PX-7 (217 kW / 295 hp)</td>
<td>26000 kg</td>
<td>30500 kg</td>
</tr>
<tr>
<td>CF 320 PX-7 (239 kW / 325 hp)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Max. front 8000 kg
Max. raar 19000 kg

DAF Trucks Ltd, Thame, Oxon. OX9 3FB, 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.; Electrically adjustable mirrors; Front view mirror.

- **Optional**
  - 02106 Sleeper Cab
  - 01137 Space Cab
  - 01226 Cab suspension air
  - 08020 LED head 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
  - 09933 Head lamp panel and bumper: Stone Grey
  - 06442 Mirror covers grey

**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
  - 07240 Steering wheel, leather, Exclusive

**COMMUNICATION AND DRIVING MANAGEMENT**

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

- **Optional**
  - 16155 Audio equipment, makes and types

**SAFETY AND SECURITY**

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

- **Optional**
  - 01725 Reverse warning

**SUSPENSION AND AXLES**

Rear: 11.50 + 7.50 t, air suspension, SR1344; Lifting device.

- **Optional**
  - 06257 Front axle load 9.00 t
  - 04588 Rear axle SR1347
  - 01946 Rear axle load 12.00+7.40 t
  - 08805 No lifting device

**WHEELS AND TYRES**

Front axle 1: 315/70R22.5; Rear axle 1: 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); AdBlue tank 50 litres, left-hand side chassis.

- **Optional**
  - 02393 Side member height 260 mm
  - 16157 Fuel tanks, material and sizes

**DRAWBAR AND TRAILER EQUIPMENT**

Closing member.

- **Optional**
  - 07029 D-value cross member

**BODIES AND PREPARATIONS FOR BODYING**

Application connector on the cab front.

- **Optional**
  - 06692 Application connector on the chassis
  - 02597 Application connector for tail lift control

**POWER TAKE-OFF (PTO)**

Optional
- 16148 PTO types and positions

**ELECTRICAL POWER SUPPLY**

Alternator 120 A, batteries 2x 140 Ah..

- **Optional**
  - 08797 Batteries 2x175Ah

**GVM AND GCM**

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

- **Optional**
  - 04330 Driveline related max GCM 27000 kg class 2
  - 00710 Driveline related max GCM 28000 kg class 3

**D-VALUE CROSS MEMBER**

D-value cross member

- **Optional**
  - D=13.7
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

### FAN 6X2 Rigid

### Wheelbase - AE

<table>
<thead>
<tr>
<th>WB</th>
<th>A.E.</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.80</td>
<td>2.06</td>
<td>4732</td>
<td>3419</td>
<td>8152</td>
</tr>
<tr>
<td>4.20</td>
<td>2.40</td>
<td>4793</td>
<td>3509</td>
<td>8302</td>
</tr>
<tr>
<td>4.40</td>
<td>2.55</td>
<td>4760</td>
<td>3477</td>
<td>8237</td>
</tr>
<tr>
<td>4.60</td>
<td>2.75</td>
<td>4803</td>
<td>3519</td>
<td>8422</td>
</tr>
<tr>
<td>4.80</td>
<td>2.90</td>
<td>4903</td>
<td>3653</td>
<td>8556</td>
</tr>
<tr>
<td>5.05</td>
<td>3.10</td>
<td>4752</td>
<td>3582</td>
<td>8334</td>
</tr>
<tr>
<td>5.30</td>
<td>3.15</td>
<td>4798</td>
<td>3676</td>
<td>8474</td>
</tr>
<tr>
<td>5.60</td>
<td>3.15</td>
<td>4834</td>
<td>3747</td>
<td>8581</td>
</tr>
<tr>
<td>6.10</td>
<td>3.12</td>
<td>4876</td>
<td>3774</td>
<td>8650</td>
</tr>
</tbody>
</table>

### Unladen weight

<table>
<thead>
<tr>
<th>WB</th>
<th>A.E.</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.80</td>
<td>2.06</td>
<td>4732</td>
<td>3419</td>
<td>8152</td>
</tr>
<tr>
<td>4.20</td>
<td>2.40</td>
<td>4793</td>
<td>3509</td>
<td>8302</td>
</tr>
<tr>
<td>4.40</td>
<td>2.55</td>
<td>4760</td>
<td>3477</td>
<td>8237</td>
</tr>
<tr>
<td>4.60</td>
<td>2.75</td>
<td>4803</td>
<td>3519</td>
<td>8422</td>
</tr>
<tr>
<td>4.80</td>
<td>2.90</td>
<td>4903</td>
<td>3653</td>
<td>8556</td>
</tr>
<tr>
<td>5.05</td>
<td>3.10</td>
<td>4752</td>
<td>3582</td>
<td>8334</td>
</tr>
<tr>
<td>5.30</td>
<td>3.15</td>
<td>4798</td>
<td>3676</td>
<td>8474</td>
</tr>
<tr>
<td>5.60</td>
<td>3.15</td>
<td>4834</td>
<td>3747</td>
<td>8581</td>
</tr>
<tr>
<td>6.10</td>
<td>3.12</td>
<td>4876</td>
<td>3774</td>
<td>8650</td>
</tr>
</tbody>
</table>

### Gross Carrying Capacity

<table>
<thead>
<tr>
<th>WB</th>
<th>A.E.</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.80</td>
<td>2.06</td>
<td>3268</td>
<td>15581</td>
<td>18848</td>
</tr>
<tr>
<td>4.20</td>
<td>2.40</td>
<td>3207</td>
<td>15491</td>
<td>17988</td>
</tr>
<tr>
<td>4.40</td>
<td>2.55</td>
<td>3240</td>
<td>15523</td>
<td>17764</td>
</tr>
<tr>
<td>4.60</td>
<td>2.75</td>
<td>3197</td>
<td>15381</td>
<td>17578</td>
</tr>
<tr>
<td>4.80</td>
<td>2.90</td>
<td>3197</td>
<td>15347</td>
<td>17545</td>
</tr>
<tr>
<td>5.05</td>
<td>3.10</td>
<td>3248</td>
<td>15418</td>
<td>17966</td>
</tr>
<tr>
<td>5.30</td>
<td>3.15</td>
<td>3202</td>
<td>15320</td>
<td>17224</td>
</tr>
<tr>
<td>5.60</td>
<td>3.15</td>
<td>3166</td>
<td>15253</td>
<td>17419</td>
</tr>
<tr>
<td>6.10</td>
<td>3.12</td>
<td>3124</td>
<td>15226</td>
<td>17350</td>
</tr>
</tbody>
</table>

### Variable dimensions

<table>
<thead>
<tr>
<th>WB</th>
<th>A.E.</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.80</td>
<td>2.06</td>
<td>3035</td>
<td>15483</td>
<td>17524</td>
</tr>
<tr>
<td>4.20</td>
<td>2.40</td>
<td>3068</td>
<td>15522</td>
<td>17560</td>
</tr>
<tr>
<td>4.40</td>
<td>2.55</td>
<td>3025</td>
<td>15380</td>
<td>17435</td>
</tr>
<tr>
<td>4.60</td>
<td>2.75</td>
<td>3025</td>
<td>15346</td>
<td>17371</td>
</tr>
<tr>
<td>4.80</td>
<td>2.90</td>
<td>3075</td>
<td>15417</td>
<td>17492</td>
</tr>
<tr>
<td>5.05</td>
<td>3.10</td>
<td>3030</td>
<td>15320</td>
<td>17350</td>
</tr>
<tr>
<td>5.30</td>
<td>3.15</td>
<td>2994</td>
<td>15252</td>
<td>17245</td>
</tr>
<tr>
<td>5.60</td>
<td>3.15</td>
<td>2951</td>
<td>15225</td>
<td>17176</td>
</tr>
<tr>
<td>6.10</td>
<td>3.12</td>
<td>2951</td>
<td>15225</td>
<td>17176</td>
</tr>
</tbody>
</table>

### OTHER DIMENSIONS

- **VA**: 1.37
- **WN**: 1.40
- **HV**: 1.02
- **HV8**: 0.97
- **RB**: 0.79
- **SB**: 1.82
- **TB**: 2.55

1) GMV 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 350 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.
10) Unladen height at centre of front axle.
11) Unladen height at centre of front axle.
12) TB is overall width at rear. (At centre of front axle 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.