

# Specification sheet

# CF 480

FAD 8X4 Rigid,

Braz



## ENGINES

CF 480 MX-13 (355 kW / 483 hp)

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

32000 kg

Max. front 20000 kg

Max. rear 19000 kg

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

44000 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; Manually adjustable main mirrors; No front view mirror.

### Optional

- 07434** External sun visor green transparent Brasil  
**09984** Fog lights and cornering lights  
**00847** Air horns, single set  
**06629** Two hazard beacon lights  
**09982** No auxiliary lights in the bumper

## COLOURS

Cab colour H3279 Brilliant White; Head lamp panel and bumper: Stone Grey; Chassis colour grey..

### Optional

- 09934** Head lamp panel Stone Grey, bumper Stone Black

## CAB INTERIOR

Cab interior trim colour Dark Sand; Cab interior decoration Black Rock; Driver seat: basic; Co-driver seat: basic; Automatic Cab Climate Control; Pollen filter; Roof hatch aluminium, manual control.

### Optional

- 07592** Cab interior decoration Argenta  
**07741** Co-driver seat: Comfort Air  
**07738** Driver seat: Comfort Air vinyl  
**00967** Seat belts red  
**01079** Automatic Temperature Control and airco  
**07731** Driver seat: Comfort Air  
**07747** Co-driver seat: basic vinyl

## COMMUNICATION AND DRIVING MANAGEMENT

Digital tachograph VDO BVDR; Speed limiter setting 80 km/h; Antennas: AM/FM; Cruise control.

## SAFETY AND SECURITY

No Lane Departure Warning System; No vehicle stability control; Basic engine immobiliser system.

### Optional

- 08631** Air bag (driver) and 2 seat belt tensioners  
**01725** Reverse warning

## SUSPENSION AND AXLES

Front axles load 10.00 + 10.00 t; Rear: 2x 19.00 t, parabolic, HR3815T.

### Optional

- 06264** Front axles load 9.00 + 9.00 t  
**01601** Rear springs trapezium  
**06367** Rear axle load 16.00+ 16.00 t  
**07076** Rear axle HR32100T

## WHEELS AND TYRES

Front axle(s): 325/95R24; Second front or leading axle: 325/95R24.0; Driven rear axle(s): 325/95R24; Second driven rear or trailing axle: 325/95R24; Disc wheels steel, silvergrey; No wheel protection rings.

### Optional

- 16152** Tyre makes and types

## DRIVELINE

Engine MX-13, multi torque 6 cylinder diesel engine, 12.9 litres. Output 355 kW (483 hp) at 1600 rpm. Maximum torque 2500 Nm at 900-1125 rpm.; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Automated gearbox, TraXon, 12 speeds; Gearbox ratio 16.69-1.00; Rear axle ratio 6.18.

## BRAKE SYSTEM

MX Engine Brake; Ventilated disc brakes at front, rear tandem axle with drum brakes. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode..

### Optional

- 02715** ZF Intarder

## CHASSIS

Wheelbase 5.70 m / rear overhang 1.70 m; Side member height 310 mm; Standard component location; Exhaust pipe vertical, high; Plastic fuel tank 390 l; Tank for AdBlue® 45 l, left-hand side chassis; No front underrun protection; No spray suppression.

### Optional

- 03323** Rear light with LEDs

## DRAWBAR AND TRAILER EQUIPMENT

No closing member; No pneumatic trailer connection; No electric trailer connection.

## BODIES AND PREPARATIONS FOR BODYING

Application connector chassis.

### Optional

- 06691** Application connector on the cab front

## POWER TAKE-OFF (PTO)

### Optional

- 16148** PTO types and positions

## 24V POWER SUPPLY

Alternator 80 A, batteries 2x 175 Ah..

### Optional

- 06460** Alternator 120 A  
**07348** Batteries 2x225Ah Brazil

## GVM AND GCM

Chassis weight related technical GVM 58000 kg; Driveline related max technical GCM 150000 kg.

## APPLICATION CONDITIONS

Air intake on cab with in-line cyclonic filter.

## SEF

; ITS

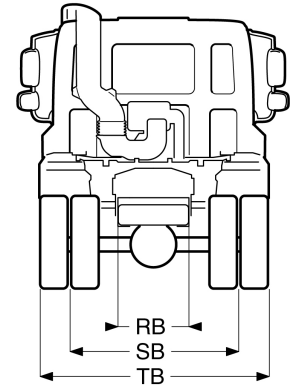
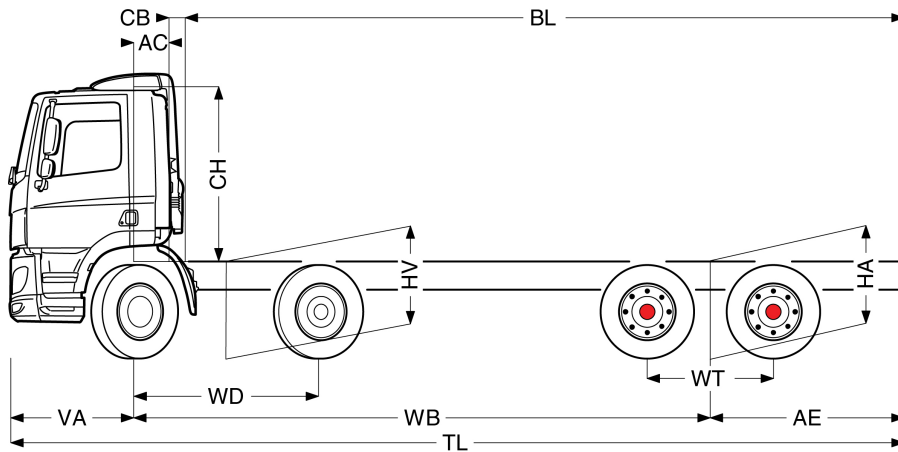


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	Wheelbase - AE		Unladen weight <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>8)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>8)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
DAY CAB	5,05	1,70	7353	3669	11022	12647	15331	20978	1,85	0,28	2,01	3,58	3,58	7,36	1,27	1,19	18,39	17,93
	5,70	1,70	7233	3943	11176	12767	15057	20824	1,85	0,28	2,01	4,48	4,48	8,01	1,27	1,20	20,28	19,81

OTHER DIMENSIONS      WD: 2,05    WT: 1,40    HV<sup>13)</sup>: 1,17    HV<sup>14)</sup>: 1,10    RB: 0,79    SB: 1,88    TB<sup>15)</sup>: 2,55

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 351 litres of fuel, 41 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 cabin roof hatch.

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.