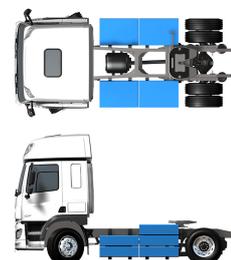


# Specification sheet

# CF Electric

FT 4X2 Tractor, Battery Electric Vehicle



## ENGINES

Performance 210 kW, peak 240 kW  
Torque, 2000 Nm, peak 3800 Nm

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

20500 kg

Max. front 8000 kg

Max. rear 13000 kg

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

37000 kg

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DAF Trucks N.V., The Netherlands, [www.daf.com](http://www.daf.com)

## CAB EXTERIOR

Sleeper 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

<b>01137</b> Space Cab	<b>09983</b> Fog lights
<b>01226</b> Cab suspension air	<b>09984</b> Fog lights and cornering lights
<b>01174</b> External sun visor green translucent	<b>06593</b> Skylights
<b>00847</b> Air horns, single set	<b>06628</b> One hazard beacon light at co-driver side
<b>09006</b> Air horns, double set	<b>06627</b> One hazard beacon light at driver side
<b>08070</b> Halogen head lights	<b>06629</b> Two hazard beacon lights

## AERODYNAMICS

### Optional

<b>07840</b> Adj. roof air deflector, wide, for Sleeper Cab	<b>06776</b> Adjustable roof air deflector
<b>07841</b> Adj. roof air deflector, wide, for Space Cab	<b>04906</b> Side collars

## COLOURS

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

### Optional

<b>06485</b> Head lamp panel and bumper: cab colour	<b>09933</b> Head lamp panel and bumper: Stone Grey
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## CAB INTERIOR

Cab interior trim colour Dark Sand; Cab interior decoration Black Rock; Driver seat: Comfort Air; Co-driver seat: basic; Lower bunk, normal level; Automatic Temperature Control and airco; Roof hatch aluminium, manual control; Pollen filter.

### Optional

<b>09271</b> Steering wheel, leather, colour black	<b>07743</b> Co-driver seat: Luxury Air
<b>07240</b> Steering wheel, leather, Exclusive	<b>07746</b> Co-driver seat: Super Air
<b>07152</b> Cab interior trim colour Exclusive	<b>07748</b> Co-driver seat: Xtra Leather Air
<b>07592</b> Cab interior decoration Argenta	<b>00967</b> Seat belts red
<b>07591</b> Cab interior decoration Rustica	<b>06539</b> Refrigerator
<b>07733</b> Driver seat: Luxury Air	<b>06784</b> Lower bunk mattress Xtra Comfort
<b>07736</b> Driver seat: Super Air	<b>06676</b> PL light in cab ceiling
<b>07737</b> Driver seat: Xtra Leather Air	<b>06970</b> Automatic Cab Climate Control
<b>07741</b> Co-driver seat: Comfort Air	

## COMMUNICATION AND DRIVING MANAGEMENT

Tachograph digital, Stoneridge 1C; Speed limiter setting 85 km/h; Antennas: AM/FM, 2x GSM, GPS; Cruise Control with FCW and AEBS.

### Optional

<b>09681</b> Preparation for Maut	<b>01100</b> Truck Navigation Radio, 6 speakers
<b>08450</b> Luxury speaker system with 6 speakers	<b>07261</b> TruckPhone
<b>07117</b> Radio/USB player, 2 speakers	<b>09908</b> Cruise control

## SAFETY AND SECURITY

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

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>09827</b> Side camera system
<b>09828</b> Front camera system	<b>01725</b> Reverse warning

## SUSPENSION AND AXLES

Front axle load 8.00 t; Rear: 13.00 t, air suspension, HR1356.

### Optional

<b>06257</b> Front axle load 9.00 t	<b>08191</b> Axle load monitoring
<b>04647</b> Front springs air	

## WHEELS AND TYRES

Front axle 1: 315/70R22.5; Rear axle 1: 315/70R22.5; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

### Optional

<b>16152</b> Tyre makes and types
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## DRIVELINE

E-Engine SiemensPerformance 240 kW, specific 210 kW. Torque 3800 Nm max., nominal 2000 Nm; Rear axle ratio 7:21

## BRAKE SYSTEM

Park brake control with test position; Ventilated disc brakes front and drum brakes rear. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode..

### Optional

<b>04901</b> Spring brake cylinders on the first front axle
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## CHASSIS

Wheelbase 3.80 m / rear overhang 0.99 m; Side member height 260 mm; Standard component location; Rear mudguards; Worklamp LED; Spray suppression; Front underrun protection (FUP); Catwalk with step.

### Optional

<b>08641</b> Air tanks aluminium	<b>06306</b> Two wheel chocks
<b>01470</b> Worklamp white	<b>03322</b> Rear light with bulbs
<b>03624</b> One wheel chock	

## DRAWBAR AND TRAILER EQUIPMENT

Fifth wheel Jost type JSK42C, cast iron, height 150 mm with 40 mm mounting plate. King pin diameter 2 inches, D-value 152 kN, maximum vertical load 20 tonnes.; Fifth wheel KA dimension 670 mm; Pneumatic trailer connection palm type; Electric connection 24 V / 2x7 pins.

### Optional

<b>03178</b> Towing hook D= 4.3
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## ELECTRICAL POWER SUPPLY

Battery Lithium Ion 315 kWh effective..

## GVM AND GCM

Chassis weight related technical GVM max 20500 kg; Driveline related max GCM 37000 kg class 3.

## SERVICE AND MAINTENANCE

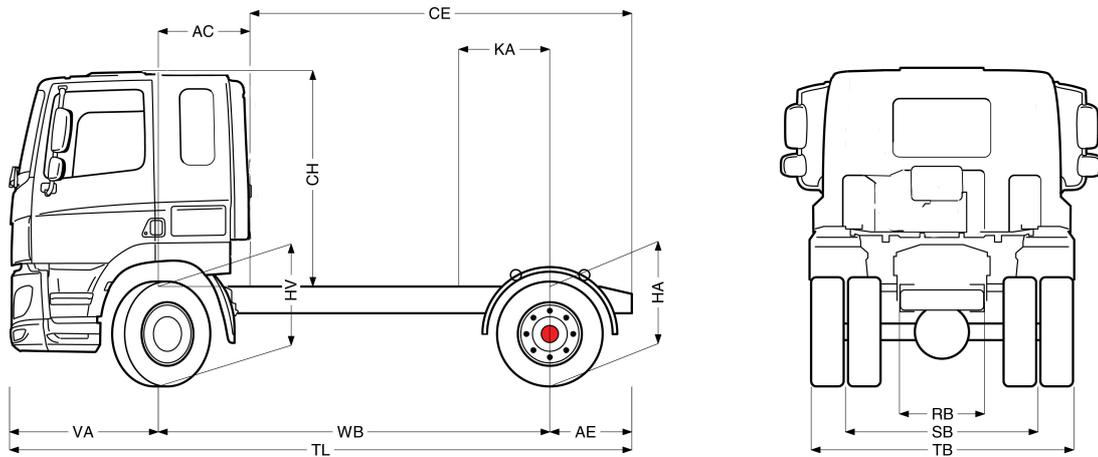
Standard Warranty takes care of 1 year complete vehicle, 2nd year driveline and 1st year breakdown.; ITS service.



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# CF Electric

## FT 4X2 Tractor, Battery Electric Vehicle



	Wheelbase - AE		Unladen weight <sup>9)</sup>			Gross Carrying Capacity			Variable dimensions								
	WB	AE	Front	Rear	Total	Front	Rear	Total	AC	CE	CH <sup>6)</sup>	KA <sup>7)</sup>	TL	HA <sup>8)</sup>	HA <sup>9)</sup>	TK <sup>10)</sup>	TW <sup>11)</sup>
<b>SLEEPER CAB</b>	3.80	0.99	5250	3735	8985	2750	9265	12015	0.82	3.97	1.99	0.67	6.16	0.97	0.94	13.50	14.85
<b>SPACE CAB</b>	3.80	0.99	5360	3735	9095	2640	9265	11905	0.82	3.97	2.67	0.67	6.16	0.97	0.94	13.50	14.85

OTHER DIMENSIONS VA: 1.37 HV<sup>12)</sup>: 0.98 HV<sup>13)</sup>: 0.96 RB: 0.79 SB: 1.82 TB<sup>14)</sup>: 2.48

- 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 without driver, tolerance  $\pm 3\%$ . Changing of the specification can have major impact on vehicle weight.
- 6) Cab height is measured from frame member to closed cab roof hatch.
- 7) Calculate customer specific KA with TOPEC.

- 8) Unladen height at centre of driven axle(s).
- 9) Laden height at centre of driven axle(s).
- 10) TK = turning circle between kerbs.
- 11) TW = turning circle between walls.
- 12) Unladen height at centre of front axle(s).
- 13) Laden height at centre of front axle(s).
- 14) 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.