



FT CF85 SERIES

4 X 2 TRACTOR

Engine: 340/380/430hp
 XE 12.60 litre
Tyres: 295/80R22.5
G.V.W. GB: 18 tonnes
Plated Front: 7100 kg
Plated Rear: 11500 kg
G.C.M. GB: 40 tonnes



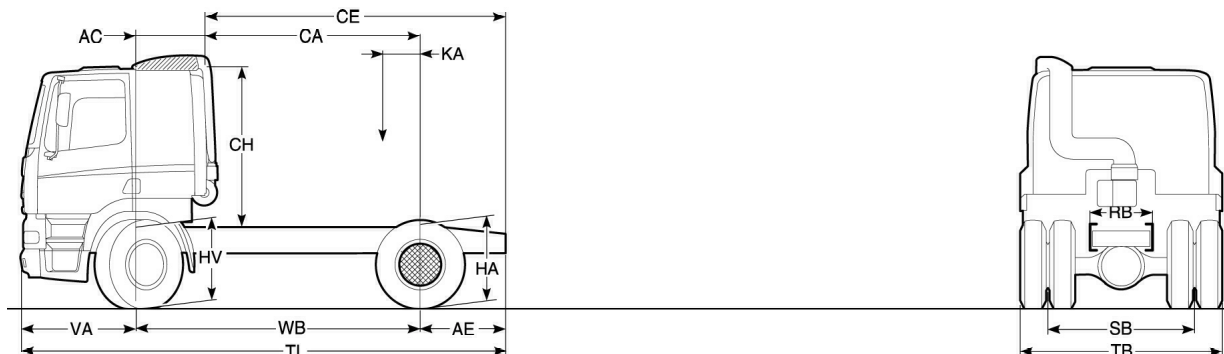
	Wheelbase - AE		Chassis and Cab Weights ¹			Gross Carrying Capacity			Variable Dimensions			
	W/B	AE	Front	Rear	Total	Front	Rear	Total	AC	CH ²	TL	HA ³
Day cab	3.25	.84	4320	1960	6280	2780	9540	11720	.39	1.96	5.47	.96
	3.60	.84	4340	1960	6300	2760	9540	11700	.39	1.96	5.82	.96
	3.80	.84	4360	1960	6320	2740	9540	11680	.39	1.96	6.02	.96
Sleeper Cab	3.25	.84	4460	1960	6420	2640	9540	11580	.82	1.96	5.47	.96
	3.60	.84	4480	1960	6440	2620	9540	11560	.82	1.96	5.82	.96
	3.80	.84	4500	1960	6460	2600	9540	11540	.82	1.96	6.02	.96
Space Cab	3.25	.84	4590	1960	6550	2510	9540	11450	.82	2.64	5.47	.96
	3.60	.84	4610	1960	6570	2490	9540	11430	.82	2.64	5.82	.96
	3.80	.84	4630	1960	6590	2470	9540	11410	.82	2.64	6.02	.96

Fixed dimensions VA: 1.38 HV: ⁴ .90 RB: .79 SB: 1.82 TB: 2.49

Chassis and Cab Weight calculated with: Standard specification items only with full tank of fuel

Front axle can be plated at 7500kg with appropriate tyres

THIS SPECIFICATION SHEET IS FOR PROVISIONAL PURPOSES ONLY!



1) Add 20kg for 380/430hp models
 2) CH is to roof hatch add 14cm for top of air intake
 3) Laden height at centre of rear axle with air suspension

4) Laden height at centre of front axle

Cab - Exterior

CF steel sleeper cab with hydraulic tilt mechanism
Aerodynamic design
Laminated windscreen
Standard equipment includes:
Combi-lights in bumper(fog/spots)
Tinted windscreen
Electrically heated wide angle and rear view mirrors
Kerb view mirror
Manual roof hatch
Spray suppression equipment
Engine immobiliser
5 year corrosion warranty*
2 year paint warranty*
* Subject to terms and conditions

Cab - Interior

Ergonomic aesthetically designed cab interior
Digital Information Panel in English and Dutch
Night heater
Cruise control
Drivers air and co-drivers rigid seat with headrests and integral seat belts
Phone prepared
Co-drivers electrically operated window
Co-drivers electrically operated door lock
Storage on engine tunnel and behind seats
Wrap round blue and black dashboard
24/12 volt converter of 10 Amp capacity

Suspension

Front axle:
Steel maintenance-free parabolic springs with shock absorbers and anti-roll bar

Rear axle:
ECAS air suspension with shock absorbers and anti-roll bar

Front Axle:
DAF 152N "I" section rigid beam
Design gross 7500kg

Rear axle:
DAF 1347 single reduction drive axle
Design gross 13000kg

Wheels and Tyres

Front axle 8.25 x 22.5 10 stud wheels with 295/80R22.5 tyres with highway tread

Rear axle 8.25 x 22.5 10 stud wheels with 295/80R22.5 tyres with traction tread

Engine

DAF XEC1 12.60 litre Euro 3 UPEC electronically controlled engine

Max power 340/381/428hp (250/280/315kW) at 1900 rpm

Max torque 1600/1750/1950Nm at 1000-1500 rpm

Gearbox

ZF 16S151 (340hp engine only)

ZF 16S181 (380hp and 430hp engine)Note: add 20kg

16 speed gearbox with range change and splitter

340hp 1st 16.47:1 Top 1.00:1 Reverse 15.42:1

380/430hp 1st 16.41:1 Top 1.00:1 Reverse 15.36:1

Clutch

Single plate clutch with extended life time and wear indicator

Performance

	Rear axle ratio	Governed engine speed	Max geared speed	Max. restart gradient
40 tonnes	3.07:1	1900	75	30%+*
	3.31:1	1900	68	30%+*

*Gradeability may be limited by tyre adhesion.

Brake System

DAF disc brakes all round controlled electronically (EBS and ABS) automatic adjustment. Exhaust brake
EBS/ABS trailer cable fitted as standard

Frame

Completely flat topped frame of riveted and bolted construction

Chassis member dimensions 260mm x 75mm x 6mm
Chassis width rear: 790mm
Bumper: steel construction
Front towing facility: chassis located x 2

Steering

Hydraulic power assisted

Turning circle (kerb to kerb)

3.25m WB 11.95m

3.60m WB 12.85m

3.80m WB 13.35m

Electrical Equipment

Fully coded 24 volt CAN based system and hard wiring
35/80 amp alternator
2 x 175 Ah batteries (2 x 175 Ah if no night heater fitted)
Rear light cluster includes:
rearlights,stop lights,indicators,reverse and fog lights,reflectors and end outline markers. Side markers on 3.8m wheelbase

General Equipment

Single 430 litre steel fuel tank (3.25m W/B 340 litre)
Lockable fuel cap
Silver wheels
Cab tilt bar and wheelbrace
Rear coupling lamp and catwalk

Optional Equipment

Thatcham immobiliser H1 or H2
Rear and side windows
Corner air deflectors
Servoshift
Air/luxury/super luxury seats
Audio equipment
Dual electric window winders
Central door locking
Wooden facia
Air conditioning
Aluminium wheels
Stud protection rings
Various fuel tanks
Various batteries

Space cab:

Appointment as per sleeper cab but includes: over head storage and increased underbunk storage,smoked sun visor and electric roof hatch

Day cab:

excludes night heater, includes storage behind seats x 2

The availability and specification of this vehicle may differ per country.
For further information please contact the DAF organisation.

Subject to modification without prior notice