

# FAS CF75

## 6x2 Rigid

### Engines

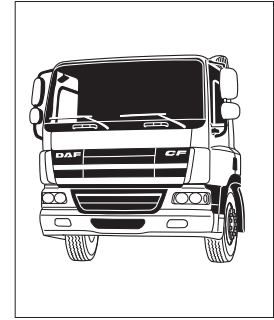
CF75.250; 183 kW  
 CF75.310; 228 kW  
 CF75.360; 265 kW

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

24600 kg  
 Max. front<sup>3)</sup>: 6500 kg  
 Max. rear: 18100 kg

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

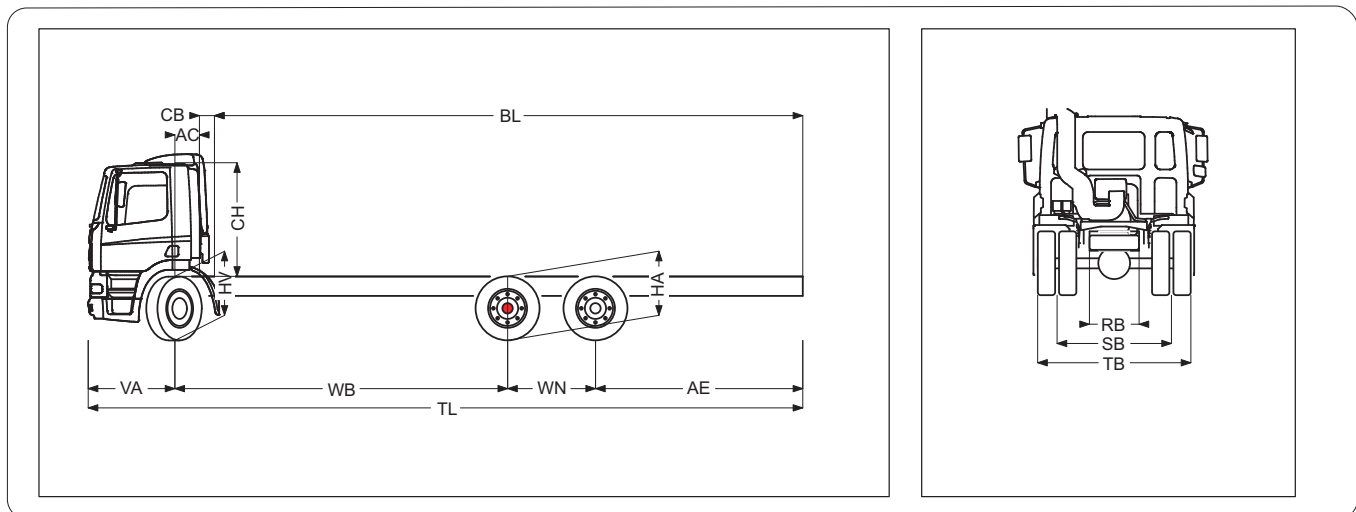
38000 kg



	Wheelbase - AE		Unladen weight <sup>4)</sup>			Gross Carrying Capacity			Variable dimensions								
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
Day	5.30	3.30	4590	3320	7910	1410	13180	14590	0.39	0.24	1.81	8.97	10.98	1.04	1.02	19.05	20.58
	5.60	3.60	4600	3400	8000	1400	13100	14500	0.39	0.24	1.81	9.37	11.38	1.04	1.02	19.84	21.37
	5.90	3.30	4610	3440	8050	1390	13060	14450	0.39	0.24	1.81	9.67	11.68	1.04	1.02	20.63	22.16
Sleeper	5.30	3.30	4705	3320	8025	1295	13180	14475	0.82	0.24	1.81	8.54	10.98	1.04	1.02	19.05	20.58
	5.60	3.60	4800	3400	8200	1200	13100	14300	0.82	0.24	1.81	8.94	11.38	1.04	1.02	19.84	21.37
	5.90	3.30	4895	3440	8335	1105	13060	14165	0.82	0.24	1.81	9.24	11.68	1.04	1.02	20.63	22.16

Other dimensions VA: 1.38 WN:1.40 WB+:0.70 HV<sup>13)</sup>:1.02 HV<sup>14)</sup>:0.99 RB: 0.79 SB: 1.82 TB: 2.44

ADR 43 specifies that the max. rear overhang on a rigid truck is 60% of the wheelbase or 3.7m, whichever is the lesser. With a rear lift axle truck with the lift axle in the down position, the overhang is measured from the centre line of the two axles. When the axle is raised, the overhang is measured from the centre line of the drive axle. When the body is fitted to the truck, the responsibility for complying with these dimensions rests with the owner and/or body builder. 6.5T load limit on liftable axle.



- 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 and empty fuel tank. With Sleeper Cab; + 105 kg at front; Roof kit with extenders +73kg.
- 5) Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length
- 6) CB is based on standard intake and/or exhaust.
- 7) Cab height is measured from frame member to closed cabin roof hatch. With air intake on cab roof: +0.14m.
- 8) Calculate customer specific body length with TOPEC.
- 9) Unladen height at centre of driven axle(s).
- 10) Laden height at centre of driven axle(s).
- 11) TK = turning circle between kerbs (For comparison purposes only).
- 12) TW = turning circle between walls (For comparison purposes only).
- 13) Unladen height at centre of front axle.
- 14) Laden height at centre of front axle.

# FAS CF75

## ENGINE

PACCAR	6 cylinder, turbo intercooled
Piston displacement	9.2 litres
Compression ratio	17.4 to 1
Fuel injection	Electronically controlled
Type	PR 228
Max output	228kW / 310hp at 2200 rpm
Max torque	1275Nm at 1200-1700 rpm
Options:	
- Type	PR 183
Max output	183kW / 250hp at 2200 rpm
Max torque	1050Nm at 1100-1700rpm
- Type	PR 265
Max output	265kW / 360hp at 2200 rpm
Max torque	1450Nm at 1200-1700 rpm

## CHASSIS

Completely flat-topped chassis frame; Riveted and bolted construction of channel-section main frame members and cross members; 1 x 430 litre aluminium fuel tank; Fuel tank height – 620 mm; 1x60 litre Adblue tank; Horizontal box type exhaust silencer at RHS with vertical pipe; Side marker lamps; 5.60m wheelbase; Dimensions main frame members: 310 x 75 x 7 mm with inner reinforcement; Spray suppression behind steer tyre; Front underrun protection system (FUPS); Spare wheel carrier with spare wheel.

Options:

- 340 litre aluminium fuel tank
- Wheelbase –5.30m, 5.90m
- 2 x 430 litre aluminium fuel tanks (not with spare wheel carrier)
- Delete spare wheel

## GEARBOX

16S1800: ZF synchro 4-speed main gearbox with range-change group and splitter group, giving 16 speeds.

Options:

- 12AS1630: ZF 12 speed, automated manual, ZF AS Tronic transmission
- 12AS1420: ZF 12 speed, automated manual, ZF AS Tronic transmission
- 16S1600: ZF synchro 4-speed main gearbox with range-change group and splitter group, giving 16 speeds

	PR 183	PR 228	PR 265
16S1600-13.80/1.00	X	X	X
12AS1630-15.86/1.00	X	X	X
16S1800-13.80/0.84	X	X	-
12AS1420-10.37/0.81	X	X	-

## CLUTCH

Single type, pushed operation, asbestos free, dry plate, hydraulically operated and pneumatically assisted, electronically operated on AS Tronic

Diameter: 430mm

## FRONT AXLE

Type: 152N

Max. design load: 7500 kg.

I-section axle. Stub axles with needle bearings.

## REAR AXLE

Type: SR 1339 (SR1347 with PR265 engine)

Max. design load: 20000 kg

Single reduction driven axle with diff lock.

Ratios: 3.31, 3.61, 3.73

## FRONT SUSPENSION

Parabolic type leaf springs with shackled ends at rear – maintenance free; Shock absorbers and stabiliser bar.

Spring dimensions: 1x1800x80x28 + 1x1800x80x31 mm (7500 kg)

## REAR SUSPENSION

DAF 8 bag ECAS (Electronically Controlled Air Suspension); Shock absorbers and stabilizer bar; Axle load limiter - 6.5T load limit on liftable axle (disabling retractable axle extends rear overhang by 0.7 m).

Max. design load: 20000 kg

## WHEELS AND TYRES

22.5" (10 stud 335 PCD) Silver steel disc wheels with 295 / 80 R 22.5 tubeless radial tyres at front and dual 11 R22.5 tyres at rear.

Options:

- Alcoa polished wheels
- Alcoa aluminium satin disc wheels
- Wheel protection rings

## STEERING

Type: Hydraulic power steering with adjustable steering column for rake and height.

## BRAKE SYSTEM

Dual circuit air operated disc brakes with wear indicators at front and rear

Brake dimensions: 430 x 45 mm

EBS (Electronic Braking System incorporating ABS); Emergency/parking brake with spring brake actuators on rear axles; Exhaust brake (retardation power 170kW at 2800rpm); ASR (Acceleration Slip Control).

Options:

- ZF intarder (retardation power 420kW)

## ELECTRICAL EQUIPMENT

Voltage: 24 V

Alternator: 80 A

Batteries: 2 x 175 Ah

Starter Motor: 24 V

Rear light units: Incorporating direction indicator light, stop light, reversing light, side marker light and reflector; Main switch with manual control located near the battery box; Reverse warning alarm.

## TRAILER EQUIPMENT

Trailer brake connectors: 2-line to rear of chassis

Trailer light connectors: 24V

## CAB EXTERIOR

F230 tilt Day Cab with 4 coil spring suspension and hydraulic tilting device; Tilting angle 57.5°; Fixed, illuminated cab steps; Manually controlled roof hatch; Heated and electrically adjustable main and wide angle mirrors; Steel front bumper with foot hold; Combi lights, incorporating driving and fog lights in lower bumper; External sun visor; Corner air deflectors; Side collars; Rear window.

Options:

- Sleeper cab
- Air window
- Adjustable roof spoiler
- Space cab
- Air horns (single and dual set)
- Remote hatch control (Space cab only)

## COLOURS

Cab colour: M8870 Ice White

Chassis colour: Black

Mirror cover: Black

Bumper colour: Grey

Options:

- Bumper cab colour
- Mirror covers cab colour
- Various non-standard and metallic cab and chassis colours, see colour guide or dealer net.

## CAB INTERIOR

High quality trim and upholstery in natural camel-grey colour; Cab floor cover includes easy-clean top layer in camel-grey; Cockpit style dashboard, including DIP (driver information panel) and Adblue indicator; Adjustable luxury air suspended driver seat and fixed co-driver seat with head restraint; Various storage facilities including two cup holders, containers behind seat and overhead compartments; 4 spoke, soft grip steering wheel with integrated control switches; Electric window openers (driver and passenger); Cruise control; Personal road speed limiter; Black dashboard finish; Integrated 3-point seat belt; Air conditioning; Radio/CD/MP3 player with 2 speakers; Antennas: 1 x GSM; Remote control door lock.

Options:

- Hands free telephone kit
- 3rd seat (day cab only)
- Leather finish steering wheel
- Lane departure warning signal
- Additional upper bunk (only with space cab)
- Refrigerator (not available with day cab or rear window)
- SRS drivers air bag with seat belt pretensioner on driver and passenger seats
- Passenger luxury air seat
- Driver's seat arm rest (only with AS Tronic)
- Wood structure dashboard finish
- Automatic temperature control
- FMS connector prepared (Fleet Management System)
- Bunk with sleeper cab (height depending on refrigerator and storage boxes)

## POWER TAKE OFF (PTO)

Engine speed control connector; PTO prepared.

Options:

- Various types of PTOs / position combinations – refer DTA

## LEGAL ASPECTS

- Exhaust Emission Euro 4
- ECE R29 Cab Certification
- ADR 83 Noise Certification
- Front Underrun Protection Certification

## APPLICATION CONDITIONS

Air intake with cyclonic pre-filter behind the cab; Standard tool kit; Fuel water separator.

## MAX. SPEED

All vehicles are speed limited to 100km/h.

Depending on the vehicle configuration a specific option may not be possible. All weights and measurements should be regarded as approximate only. In the interests of product improvements, DAF Trucks Australia reserve the right to change these specifications without prior notice. For further information please contact DAF Trucks Australia.