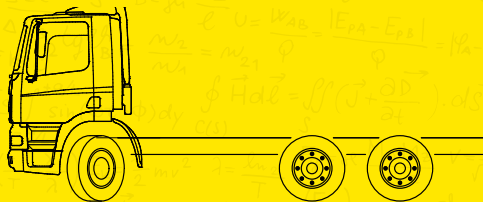


# FAT CF85

6X4 RIGID. THE ULTIMATE ALL ROUNDER.

**2500NM FROM 1000RPM + LOW TARE = THE SMART CHOICE**



#### AT A GLANCE

GVM: 24600 kg\*

GCM: 58000 kg\*

Max Output: Up to 510 hp (375 kW) at 1500-1900 rpm

Max Torque: Up to 1850 lb/ft (2500 Nm) at 1000-1410 rpm

\* Maximum GVM and GCM figures shown may exceed certain Australian state regulations.



**DO THE MATH. BUY A DAF.**

[daf.com.au](http://daf.com.au)

**DAF**

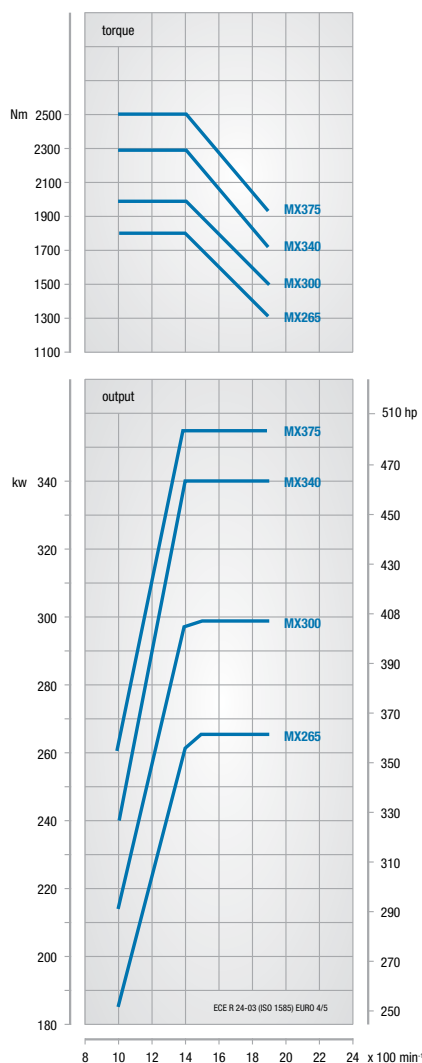
A **PACCAR** COMPANY

# FAT CF85

## 6X4 RIGID. THE ULTIMATE ALL ROUNDER.

### PACCAR MX ENGINE

<b>PACCAR:</b>	6 cylinder, turbo intercooled
<b>Piston displacement:</b>	12.9 litres
<b>Compression ratio:</b>	17.7 to 1 (16.5 to 1 for MX375)
<b>Fuel injection:</b>	Electronically controlled
<b>Type:</b>	MX 265
<b>Max. output:</b>	360 hp (265 kW) at 1500-1900 rpm
<b>Max. torque:</b>	1310 lb/ft (1775 Nm) at 1000-1410 rpm
<b>Type:</b>	MX 300
<b>Max. output:</b>	408 hp (300 kW) at 1500-1900 rpm
<b>Max. torque:</b>	1475 lb/ft (2000 Nm) at 1000-1410 rpm
<b>Type:</b>	MX 340
<b>Max. output:</b>	460 hp (340 kW) at 1500-1900 rpm
<b>Max. torque:</b>	1700 lb/ft (2300 Nm) at 1000-1410 rpm
<b>Type:</b>	MX 375
<b>Max. output:</b>	510 hp (375 kW) at 1500-1900 rpm
<b>Max. torque:</b>	1850 lb/ft (2500 Nm) at 1000-1410 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 tanks; Fuel tank height 620 mm; 1 x 45 litre AdBlue tank; Horizontal exhaust discharge RHS; Spray suppression behind steer tyre; Front Under-run Protection System (FUPS) Dimensions main frame members: 260 x 75 x 7 mm (Airlide), with inner reinforcement (position and length depending on WB/AE).

#### Options:

- + Vehicle exhaust discharge
- + 2 x 430 litre aluminium fuel tanks.

### GEARBOX

ZF AS-Tronic 12-speed overdrive automated gearbox with oil cooler.

#### Options:

- + ZF AS-Tronic 16-speed overdrive automated gearbox with oil cooler.+ Eaton Transmission 18-speed overdrive manual gearbox with oil cooler.

	MX 265	MX 300	MX 340	MX 375
12AS2530-12.33/0.78	X	X	X	-
16AS2630-14.12/0.83	X	X	X	X
RTL018918-14.40/0.73	-	X	-	-
RTL020918-14.40/0.73	-	-	X	X

### CLUTCH

**AS-Tronic:** Single type, pushed operation, asbestos free, dry plate, electronically operated, self adjusting servo.

**Diameter:** 430 mm

**Eaton:** Adjustable ZF Sachs twin disc coupling with ceramic plate and clutch brake.

**Diameter:** 15.5"

### FRONT AXLE

**Type:** 152N

**Max. design load:** 7500 kg

I-section axle. Stub axles with needle bearings.

### REAR AXLE

**Type:** Meritor MT23-165

**Max. design load:** 20900 kg

Double drive tandem axle with spiral bevel gearing. Lockable inter axle and cross axle differentials.

**Ratios:** 3.58, 3.73, 3.78, 3.91\*, 4.11 \*STD option

REAR SUSPENSION	
Airglide 400 8 bag air suspension with shock absorbers and stabiliser bars; Aluminium pedestals.	
Max. design load:	18100 kg

WHEELS AND TYRES	
22.5" (10 stud 335 PCD) Alcoa aluminium satin disc wheels with 295 / 80 R22.5 tubeless radial tyres at front and dual 11 R22.5 tyres at rear.	
Options:	
+ Alcoa Dura-Bright wheels	+ Steel disc wheels - silver grey
+ Wheel protection rings	

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

COLOURS	
Cab colour:	M8870 Ice White
Chassis colour:	Black
Mirror cover:	Cab Colour
Bumper colour:	Cab Colour
Options:	
+ Various non-standard and metallic cab and chassis colours available. Ask your local dealer for a colour guide	

BRAKE SYSTEM	
Dual circuit air operated drum brakes (Airglide) on rear axles, disc brakes (SR1360T) with automatic slack adjusters. Front axle air operated disc brakes with wear indicator on instrument panel.	
Disc Brake dimensions:	430 x 45 mm
Drum Brake dimensions:	420 x 180 mm
EBS (Electronic Braking System incorporating ABS); Emergency/parking brake with spring brake actuators on rear axles; MX Engine Brake and exhaust brake (retardation power 320 kW at 2100 rpm).	
Options:	
+ ZF intarder only with AS-Tronic (retardation power 500 kW)	+ ASR

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; Reverse warning alarm.
Battery isolation:	Main switch with manual control located near the battery box.

TRAILER EQUIPMENT	
Trailer brake connectors:	2-line to rear of chassis 24 V EBS
Trailer light connectors:	24 V
Options:	
+ No trailer connections	

CAB EXTERIOR	
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 horns (single set)
+ Adjustable roof spoiler	+ Air horns (double set Space Cab only)
+ Space Cab with skylight	+ Remote hatch control (Space Cab only)

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 and arm rest with AS-Tronic; Various storage facilities; 4 spoke, soft grip steering wheel with integrated control switches; Electric window opener; Cruise control; Personal road speed limiter; Wood structure dashboard finish; Integrated 3-point safety belt; Air conditioning; Radio/USB/MP3 player with 6 speakers; Antennas: 2 x GSM; Remote control door lock; FMS connector prepared (Fleet Management System).	
Options:	
+ Hands free telephone kit*	+ Passenger luxury air seat
+ 3rd seat (Day Cab only)	+ Black dashboard finish
+ Leather finish steering wheel	+ Additional upper bunk (only with Sleeper or Space Cab)
+ SRS air bag (driver) with seat belt pretensioner on driver and passenger seats	+ Lane departure warning system
+ Bunk with Sleeper or SpaceCab (height depending on refrigerator & storage boxes)	+ Refrigerator (not available with Day Cab or rear window)
*Subject to phone compatibility, bluetooth adaptor not included	

POWER TAKE OFF (PTO)	
Engine speed control connector; PTO prepared.	
Options:	
+ Various types of PTOs / position combinations – refer to DAF Trucks Australia	

LEGAL COMPLIANCE	
+ Exhaust Emission Euro V ADR 80/03	+ ECE R29 Cab Certification
+ ADR 83/00 Noise Certification	+ Front Under-run Protection Certification

APPLICATION CONDITIONS	
Air intake with high cyclonic pre-filter behind the cab; Standard tool kit; Fuel water separator.	
Options:	
+ Cyclonic air intake LHS behind cab	

MAX. SPEED	
All vehicles are speed limited to 100 km/h.	

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## Safety & Technology

### SCR - Selective Catalytic Reduction

DAF uses SCR technology – Selective Catalytic Reduction. This SCR technology offers an effective solution to comply with the strict European Euro V emission requirement. SCR technology is simple, reliable and efficient. SCR is an after-treatment system applied to all current PACCAR Euro V engines, and is used in conjunction with an advanced high-pressure fuel injection system.

### EBS

- + Anti-lock Braking System (ABS)
- + Anti-Slip Control (ASR) - Option
- + Brake assist
- + Drag torque control
- + Hill Start Aid (with AS-Tronic only) - Option

### DRIVER SUPPORT SYSTEMS

- + Adaptive Cruise Control (ACC) with Forward Collision Warning (FCW) - Option
- + Lane Departure Warning System (LDWS) - Option

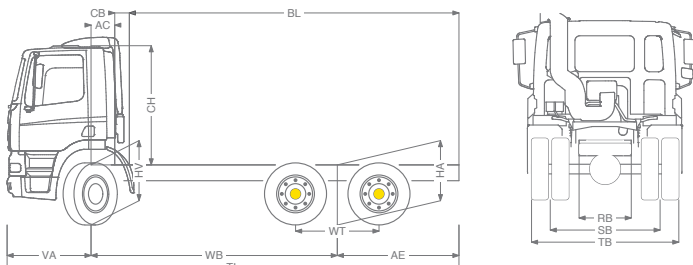
### VISION

- + Side view camera system - Option
- + Front kerb mirror (Option) and side view mirrors
- + HID Xenon headlights - Option

### PASSIVE SAFETY SYSTEMS

- + Seat belt reminder
- + Airbag and seat belt pre-tensioners - Option
- + Front Under-run Protection System (FUPS)

## Technical



### KEY POINTS

- 1 Chassis and Cab Weight calculated with: standard specification items and empty fuel tank.
- 2 CB is based on standard air intake and/or exhaust.
- 3 Cab height is measured from frame member to closed cabin roof hatch. With air intake on cab roof: 0.14 m.
- 4 Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.
- 5 Unladen height at centre of driven axle(s).
- 6 Laden height at centre of driven axle(s).
- 7 TK = turning circle between kerbs (For comparison purposes only).
- 8 TW = turning circle between walls (For comparison purposes only).
- 9 Unladen height at centre of front axle(s).
- 10 Laden height at centre of front axle(s).

	Wheelbase - AE		Unladen Weight <sup>1</sup>			Variable dimensions								
	WB	AE	Front	Rear <sup>(1)</sup>	Total	AC	CB <sup>(2)</sup>	CH <sup>(3)</sup>	BL <sup>(4)</sup>	TL	HA <sup>(5)</sup>	HA <sup>(6)</sup>	TK <sup>(7)</sup>	TW <sup>(8)</sup>
Day	4.05	2.00	4600	2905	7505	0.39	0.24	1.96	5.42	7.43	1.01	0.99	13.99	15.44
	4.55	2.60	4640	2935	7575	0.39	0.24	1.96	6.52	8.53	1.01	0.99	15.29	16.76
	6.00	3.25	4760	3100	7860	0.39	0.24	1.96	8.62	10.63	1.01	0.00	19.07	20.59
Sleeper	4.05	2.00	4695	2905	7600	0.82	0.23	1.96	5.00	7.43	1.01	0.99	13.99	15.44
	4.55	2.60	4730	2935	7665	0.82	0.23	1.96	6.10	8.53	1.01	0.99	15.29	16.76
	6.00	3.25	4880	3100	7980	0.82	0.23	1.96	8.20	10.63	1.01	0.99	19.07	20.59
Space	4.05	2.00	4780	2905	7685	0.82	0.23	2.63	5.00	7.43	1.01	0.99	13.99	15.44
	4.55	2.60	4820	2935	7755	0.82	0.23	2.63	6.10	8.53	1.01	0.99	15.29	16.76
	6.00	3.25	4960	3100	8060	0.82	0.23	2.63	8.20	10.63	1.01	0.99	19.07	20.59

### Other dimensions

VA: 1.38 WT1.37 HV<sup>9)</sup>: 0.96 HV<sup>10)</sup>: 0.91 RB: 0.86 SB: 1.84 TB: 2.45

\*Other wheelbase options available. Please see your DAF dealer for more information.

## 3 YEAR / 750,000kms WARRANTY

Conditions apply. For full warranty details, please contact your local DAF dealer. The information contained in this spec sheet is for general information purposes only. Please note that the specifications listed above are formulated for a "Base Model" DAF truck. Depending on the vehicle configuration a specific option may not be possible. All weights and measurements stated relate to the basic specification and may vary should different specifications be chosen. In the interest of product improvements, DAF Trucks Australia reserves the right to change these specifications without prior notice. For further information please contact DAF Trucks Australia or your nearest dealership.

## CONTACT

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