

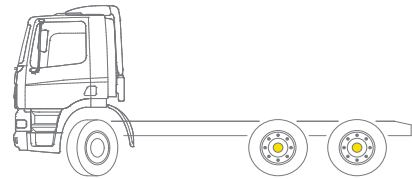
FTT CF85

6X4 PRIME MOVER

AT A GLANCE

GVM: 24600 kg*
GCM: 70000 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.



driven by quality

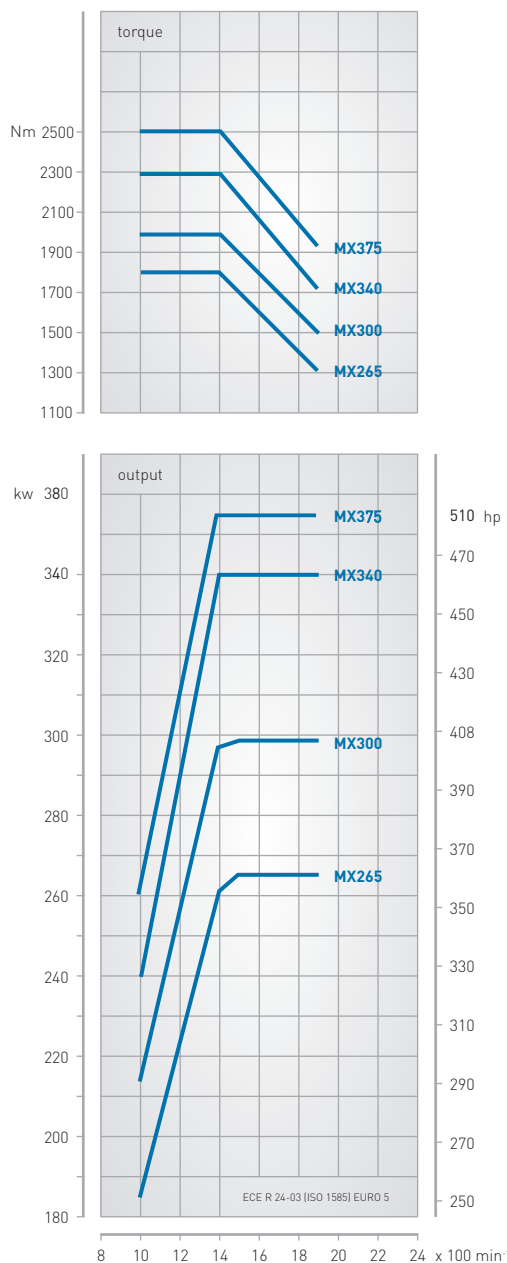
DAF
A PACCAR COMPANY

FTT CF85

6X4 PRIME MOVER

PACCAR MX ENGINE

PACCAR:	6 cylinder, turbo intercooled
Piston displacement:	12.9 litres
Compression ratio:	17.7 to 1 (16.5 to 1 for MX375)
Fuel injection:	Electronically controlled
Type:	MX 265
Max. output:	360 hp (265 kW) at 1500-1900 rpm
Max. torque:	1310 lb/ft (1775 Nm) at 1000-1410 rpm
Type:	MX 300
Max. output:	408 hp (300 kW) at 1500-1900 rpm
Max. torque:	1475 lb/ft (2000 Nm) at 1000-1410 rpm
Type:	MX 340
Max. output:	460 hp (340 kW) at 1500-1900 rpm
Max. torque:	1700 lb/ft (2300 Nm) at 1000-1410 rpm
Type:	MX 375
Max. output:	510 hp (375 kW) at 1500-1900 rpm
Max. torque:	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 (tapered at the rear end) and cross members; 1 x 430 + 1 x 340 litre aluminium fuel tanks; Fuel tank height – 620 mm; AdBlue 45 litre tank; Horizontal Exhaust discharge RHS; Spray suppression behind steer tyre; Front Under-run Protection System (FUPS); Main frame members with angle sections for mounting of fifth wheel at 50 mm even spacing; Dimensions main frame members: 260 x 75 x 7 mm with inner reinforcement; Catwalk and step.

Options:

- 340 litre aluminium fuel tank
- 430 litre aluminium fuel tank

GEARBOX

ZF AS-Tronic 12-speed overdrive automated gearboxes 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
12AS1930-12.33/0.78	X	-	-	-
12AS2130-12.33/0.78	-	X	-	-
12AS2330-12.33/0.78	-	-	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.	
Ratio:	3.42, 3.58, 3.73, 3.91*, 4.10, 4.30, 4.33
*STD option	

FRONT SUSPENSION

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

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

Airglide 400 8 bag air suspension with shock absorbers and stabiliser bars; Aluminium pedestals. Road friendly certified.

Max. design load: 18100 kg

WHEELS AND TYRES

22.5" (10 stud 335 PCD) Alcoa aluminium satin disc wheels with 295 / 80 R 22.5 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

Option:

- 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 on rear axles 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; Exhaust brake (retardation power 320 kW at 2100 rpm); ASR (Anti Slip Control); Hill Start Aid (with AS-Tronic only).

Options:

- Vehicle stability control (VSC)
- ZF intarder only with AS-Tronic (retardation power 500 kW)
- MX Engine Brake

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 mounted on c-channel; Reverse warning alarm

Battery isolation: Main switch with manual control located near the battery box

TRAILER EQUIPMENT

Semi trailer brake connectors: 2-line with suzi couplings 24V EBS 7-pin connector for EBS

Semi trailer light connectors: Two 7-pin 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; Rear worklamp; 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; 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/USB/MP3 player with 6 speakers; Antennas: 2 x GSM; Remote control door lock; FMS connector prepared (Fleet Management System); Driver's seat arm rest (only with AS-Tronic); Refrigerator (not available with Day Cab or rear window).

Options:

- | | |
|---------------------------------|--|
| - Hands free telephone kit* | - Passenger luxury air seat |
| - 3rd seat (Day Cab only) | - Wood structure dashboard finish |
| - Leather finish steering wheel | - Additional upper bunk (only with Space Cab) |
| | - SRS air bag (driver) with seat belt pre-tensioner on driver and passenger seats |
| - Lane departure warning system | - Bunk with Sleeper and Space Cab (height depending on refrigerator and 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.

Option:

- 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 Noise Certification | - Front Under-run Protection Certification |

APPLICATION CONDITIONS

Air intake with cyclonic filter on cab roof; Standard tool kit; Fuel water separator.

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 European Euro V emission requirements. 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)
- Brake assist
- Drag torque control
- Hill Start Aid (with AS-Tronic only)

VISION

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

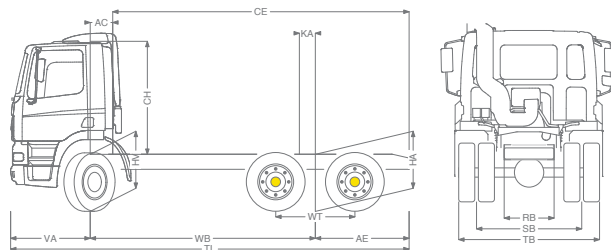
DRIVER SUPPORT SYSTEMS

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

PASSIVE SAFETY SYSTEMS

- Seat belt reminder
- Airbag and seat belt pre-tensioners - Option
- Front Under-run Protection System

Technical



1. Chassis and Cab Weight calculated with: Standard specification items and empty fuel tank. With Sleeper Cab; + 105 kg at front.
2. Cab height is measured from frame member to closed cabin roof hatch. With air intake on cab roof: +0.14m.
3. Unladen height at centre of driven axle(s).
4. Laden height at centre of driven axle(s).
5. TK = turning circle between kerbs (For comparison purposes only).
6. TW = turning circle between walls (For comparison purposes only).
7. Unladen height at centre of front axle(s).
8. Laden height at centre of front axle(s).

	Wheelbase - AE		Unladen weight ¹⁾			Variable dimensions							
	WB	AE	Front	Rear	Total	AC	CE	CH ²⁾	TL	HA ³⁾	HA ⁴⁾	TK ⁵⁾	TW ⁶⁾
DAY	3.90	1.39	4605	3080	7685	0.39	4.90	1.96	6.68	1.01	0.99	13.31	15.03
SLEEPER	3.90	1.39	4700	3080	7780	0.82	4.47	1.96	6.68	1.01	0.99	13.31	15.03
SPACE	3.90	1.39	4900	3080	7980	0.82	4.47	2.63	6.68	1.01	0.99	13.31	15.03

Other dimensions	VA: 1.38	WT: 1.37	HV ⁷⁾ : 0.98	HV ⁸⁾ : 0.93	RB: 0.79	SB: 1.82	TB: 2.44
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* Other wheelbase options available. Please see your DAF dealer for more information.

WARRANTY

3 year / 750,000 kms, whichever occurs first.

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.

For further information or your nearest DAF dealer, visit our website www.daf.com.au

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