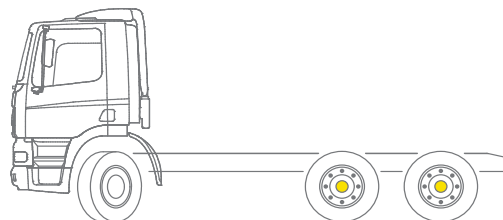


FTT CF85

6X4 PRIME MOVER

AT A GLANCE

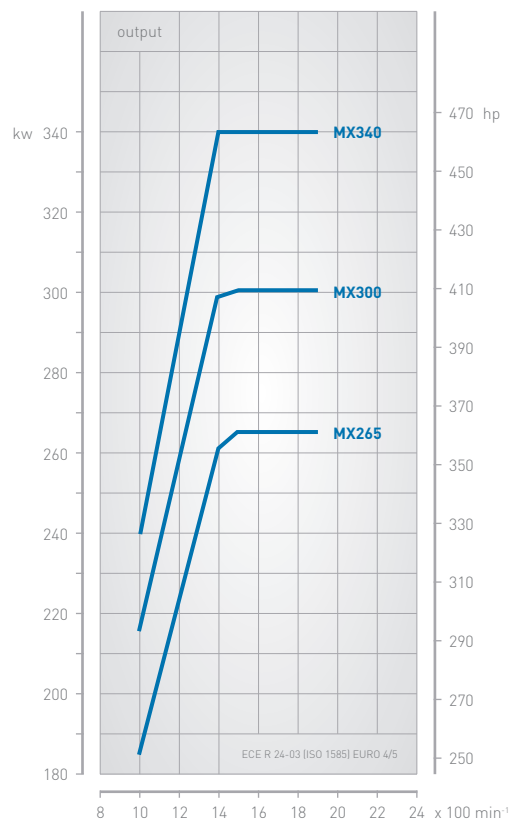
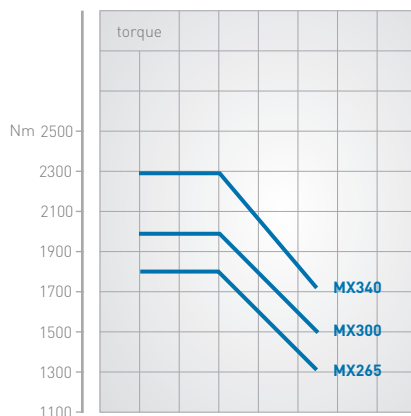
GVM:	24600 kg
GCM:	70000 kg
Max Output:	Up to 460 hp at 1500-1900 rpm
Max Torque:	Up to 2300 Nm at 1000-1410 rpm



SPECIFICATIONS

PACCAR MX ENGINE

PACCAR:	6 cylinder, turbo intercooled
Piston displacement:	12.9 litres
Compression ratio:	16.4 to 1
Fuel injection:	Electronically controlled
Type:	MX 265
Max. output:	265 kW / 360 hp at 1500-1900 rpm
Max. torque:	1775 Nm at 1000-1410 rpm
Type:	MX 300
Max. output:	300 kW / 410 hp at 1500-1900 rpm
Max. torque:	2000 Nm at 1000-1410 rpm
Type:	MX 340
Max. output:	340 kW / 462 hp at 1500-1900 rpm
Max. torque:	2300 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; 1x430 + 1x340 litre aluminium fuel tanks; Fuel tank height – 620 mm; 1x50 litre Adblue tank; Horizontal box type silencer at RHS with vertical pipe; Spray suppression behind steer tyre; Front underrun protection system (FUPS); Main frame members with angle sections for mounting of fifth wheel at 50mm even spacing; Dimensions main frame members: 260 x 75 x 7 mm with inner reinforcement; 3.90m wheelbase; 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:- Eaton Transmission 18-speed overdrive manual gearbox with oil cooler.

	MX 265	MX 300	MX340
12AS1930-12.33/0.78	X	-	-
12AS2130-12.33/0.78	-	X	-
12AS2330-12.33/0.78	-	-	X
RTL018918-14.40/0.73	-	X	-
RTL020918-14.40/0.73	-	-	X

CLUTCH

AS Tronic:	Single type, pushed operation, asbestos free, dry plate, electronically operated, self adjusting servo
Diameter:	430 mm with torsional damper
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: 3.91

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)

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 polished wheels
- Wheel protection rings
- Steel disc wheels - silver

STEERING

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

COLOURS

Cab colour: M8870 Ice White

Chassis colour: Black

Mirror cover and 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 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; MX Engine Brake and exhaust brake (retardation power 320kW at 2100rpm); ASR (Acceleration Slip Control).

Options:

- Vehicle stability control (VSC)
- ZF intarder only with AS Tronic (retardation power 420 kW)

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
5-pole (12 V) connector for ABS

Semi trailer light connectors: Two 7-pole connectors (12 V, 24 V)

Adaptor: Voltage reducer: 24 V - 12 V

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; Air horns; Rear window.

Options:

- Sleeper cab
- Side window
- Adjustable roof spoiler
- Space cab
- Air horns (dual set)
- 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; Wood structure dashboard finish; Integrated 3-point seat belt; Air conditioning; Radio/CD/MP3 player with 2 speakers; Antennas: 1 x GSM; Remote control door lock; FMS connector prepared (Fleet Management System)

Options:

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

* Subject to phone compatibility

POWER TAKE OFF (PTO)

Engine speed control connector; PTO prepared.

Options:

- Various types of PTOs / position combinations – refer DTA

LEGAL COMPLIANCE

- Exhaust Emission Euro 5 ADR 80-03
- ECE R29 Cab Certification
- ADR 83 Noise Certification
- Front Underrun Protection Certification

APPLICATION CONDITIONS

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

MAX. SPEED

All vehicles are speed limited to 100 km/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.

Distinctly

DAF



SPECIFICATIONS - 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 5 and EEV emission requirements. SCR technology is simple, reliable and efficient.

SCR is an after-treatment system applied to all current PACCAR Euro 5 engines, and is used in conjunction with an advanced high-pressure fuel injection system.

EEV - Environmentally Enhanced Vehicles

DAF is able to deliver trucks that comply with the standard for Enhanced Environmentally-friendly Vehicles (EEV). PACCAR's EEV engines emit up to 50% less particulate matter than non-EEV Euro 5 engines. With the EEV diesel engines, DAF is able to achieve emission values that until recently were only considered possible with gas engines.

EBS

- Anti-lock Braking System (ABS)
- Anti-Slip Control (ASR)
- Brake assist
- Drag torque control
- Hill-start aid

VISION

- Front, side and rear view camera systems
- Front and side view mirrors
- HID headlights

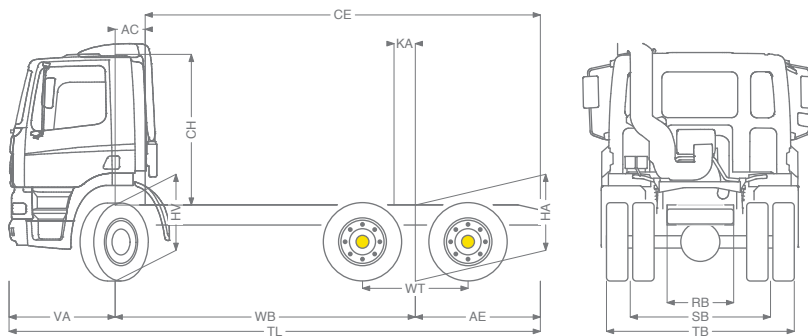
DRIVERS SUPPORT SYSTEMS

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

PASSIVE SAFETY SYSTEMS

- Seat belt reminder
- Airbag and seat belt pre-tensioners
- Front, side and rear under-run protection

SPECIFICATIONS - Technical



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.
5. Cab height is measured from frame member to closed cabin roof hatch. With air intake on cab roof: +0.14m.
6. Calculate customer specific KA with TOPEC.
7. Unladen height at centre of driven axle(s).
8. Laden height at centre of driven axle(s).
9. TK = turning circle between kerbs (For comparison purposes only).
10. TW = turning circle between walls (For comparison purposes only).
11. Unladen height at centre of front axle(s).
12. Laden height at centre of front axle(s).

	Wheelbase - AE		Unladen weight ⁴⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE	Front	Rear	Total	Front	Rear	Total	AC	CE	CH ⁵⁾	KA ⁶⁾	KA ⁶⁾	TL	HA ⁷⁾	HA ⁸⁾	TK ⁹⁾	TW ¹⁰⁾
DAY	3.90	1.63	4500	3100	7600	2000	15000	17000	0.39	5.14	1.96	0.44	0.44	6.91	1.01	0.99	13.60	15.03
SLEEPER	3.90	1.63	4605	3100	7705	1895	15000	16875	0.82	4.71	1.96	0.38	0.38	6.91	1.01	0.99	13.60	15.03

Other dimensions	VA: 1.38	WT: 1.37	HV ¹¹⁾ : 0.98	HV ¹²⁾ : 0.93	RB: 0.86	SB: 1.82	TB: 2.44
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WARRANTY

NON-DRIVELINE

- 12 months / unlimited kms

DRIVELINE

- 36 months / 750,000 kms*

* Whichever occurs first

For full warranty details, please contact your local DAF dealer.