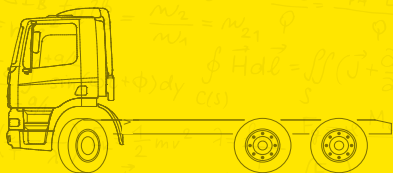


FTT CF85

6 X 4 PRIME MOVER. THE ULTIMATE ALL ROUNDER.

DRIVER SAFETY + FUEL EFFICIENCY = THE SMART CHOICE



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.



DO THE MATH. BUY A DAF.

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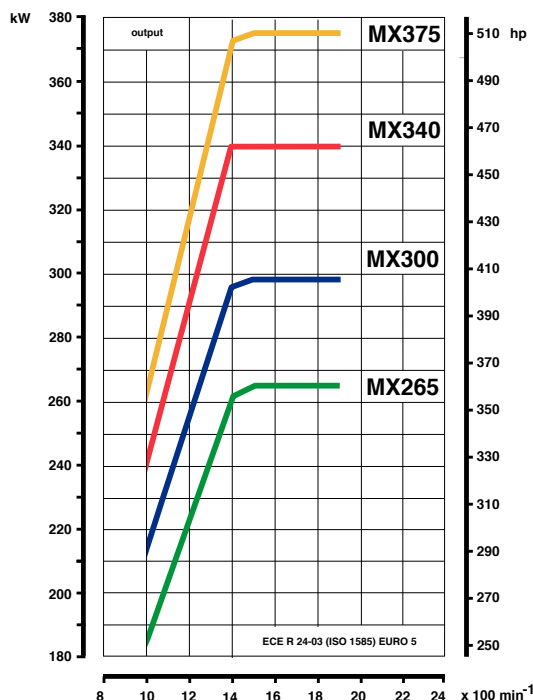
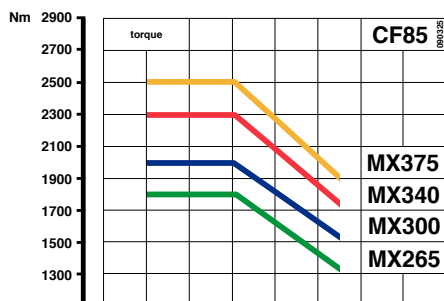


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PACCAR MX ENGINE

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:	MX265
Max. output:	360 hp (265 kW) at 1500-1900 rpm
Max. torque:	1310 lb/ft (1775 Nm) at 1000-1410 rpm
Type:	MX300
Max. output:	408 hp (300 kW) at 1500-1900 rpm
Max. torque:	1475 lb/ft (2000 Nm) at 1000-1410 rpm
Type:	MX340
Max. output:	460 hp (340 kW) at 1500-1900 rpm
Max. torque:	1700 lb/ft (2300 Nm) at 1000-1410 rpm
Type:	MX375
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 330 litre aluminium fuel tanks; Fuel tank height – 620 mm; AdBlue 45 litre tank; Ground 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: 310 x 75 x 6 mm with inner reinforcement; Catwalk and step; Three-piece rear mudguards with tail lights and spray suppression.

Options:

- + 330 litre aluminium fuel tank only
- + 430 litre aluminium fuel tank only
- + Vertical exhaust discharge

GEARBOX

ZF AS Tronic 12AS2530 12 speed overdrive automated gearbox with oil cooler.

Options:

- + ZF AS Tronic 16AS2630 16 speed overdrive automated gearbox with oil cooler.
- + Eaton Transmission RTL018918 18 speed overdrive manual gearbox with oil cooler.
- + Eaton Transmission RTL020918 18 speed overdrive manual gearbox with oil cooler.

	MX265	MX300	MX340	MX375
12AS2530-12.33/0.78	✓	✓	✓	-
16AS2630-14.12/0.83	✓	✓	✓	✓
RTL018918-14.40/0.73	-	✓	-	-
RTL020918-14.40/0.73	-	-	✓	✓

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:	DAF SR1360T
Max. design load:	21000 kg
Double drive tandem axle with spiral bevel gearing. Lockable inter axle and cross axle differentials.	
Ratios:	3.40, 3.78

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	
DAF 8 bag ECAS (Electronically Controlled Air Suspension) including axle load monitoring. 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 R22.5 tubeless radial tyres at front and dual 11 R22.5 tyres at rear.	
Options:	
+ Alcoa Dura-Bright alloy 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. <i>Ask your local dealer for a colour guide.</i>

BRAKE SYSTEM	
Front and rear axle air operated disc brakes with wear indicator on instrument panel.	
Disc Brake dimensions:	430 x 45 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); ASR (Anti Slip Control); Hill Start Aid (with AS Tronic).	
Options:	
+ ZF intarder only with AS Tronic (retardation power 500 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; 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 24 V EBS 7-pins connector for EBS
Semi trailer light connectors:	Two 7-pins connectors (24 V)

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; Rear worklamp; External sun visor; Corner air deflectors; Side collars; Rear window.	
Options:	
+ Sleeper Cab	+ Single air horn
+ Adjustable roof spoiler	+ Double air horns (Space Cab only)
+ Space Cab with skylights	+ Remote roof 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 windows (driver and passenger); Cruise control; Personal road speed limiter; Woodgrain 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).	
Option:	
+ Hands free telephone kit*	+ Driver's side air bag with seat belt pretensioner on driver and passenger seats
+ 3rd seat (Day Cab only)	+ Bunk with Sleeper or Space Cab (height depending on refrigerator and storage boxes)
+ Leather finish steering wheel	+ Refrigerator (not available with Day Cab)
+ Black dashboard finish	
+ Passenger luxury air seat	
+ Additional upper bunk (Space Cab only)	
* 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 available. <i>Ask your local dealer.</i>	

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 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.

ELECTRONIC BRAKING SYSTEM

- + Anti-lock Braking System (ABS)
- + Anti-Slip Control (ASR)
- + Brake Assist
- + Drag Torque Control
- + Hill Start Aid (with AS Tronic Only)

DRIVER SUPPORT SYSTEM OPTIONS

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

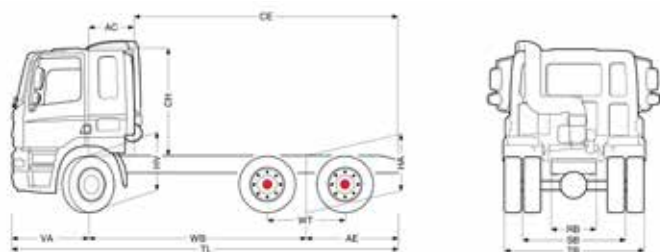
ADDITIONAL VISION OPTIONS

- + Side view camera system
- + Front kerb mirror
- + HID Xenon headlights

PASSIVE SAFETY SYSTEMS

- + Seat belt reminder
- + Driver's side airbag and seat belt pretensioners on driver and passenger seats
- + Front Under-run Protection System

Technical



KEY POINTS

1. Chassis and Cab Weight calculated with: standard specification items and empty fuel tank.
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 axles.
4. Laden height at centre of driven axles.
5. TK = turning circle between kerbs (For comparison purposes only).
6. TW = turning circle between walls (For comparison purposes only).
7. Chassis height at front axle.

	Wheelbase - AE		Unladen Weight ¹			Variable dimensions								
	WB	AE	Front	Rear	Total	AC	CH ²	CE	HA ³	HA ⁴	TK ⁵	TW ⁶		
Day	3.90	1.55	5019	3166	8185	0.39	1.96	5.06	1.05	1.03	13.31	15.03		
Sleeper	3.90	1.55	5144	3166	8310	0.82	1.96	4.63	1.05	1.03	13.31	15.03		
Space	3.90	1.55	5193	3166	8359	0.82	2.63	4.63	1.05	1.03	13.31	15.03		
Other dimensions	VA: 1.38		WT: 1.40		HV: 1.01		TL 6.83		RB: 0.79		SB: 1.84		TB: 2.45	

3 YEAR WARRANTY / 750,000KMS

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

DAF Trucks Australia
PO Box 60, Bayswater VIC 3153