

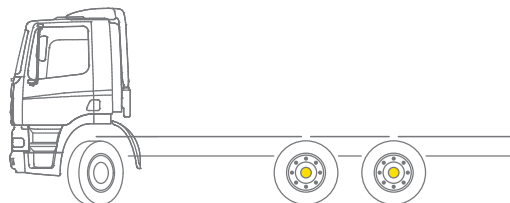
FAT CF85 Hub reduction

6X4 RIGID

AT A GLANCE

GVM:	Up to 33000 kg
GCM:	58000 kg*
Max Output:	Up to 460 hp at 1500-1900 rpm
Max Torque:	Up to 2300 Nm at 1000-1410 rpm

*Higher on application



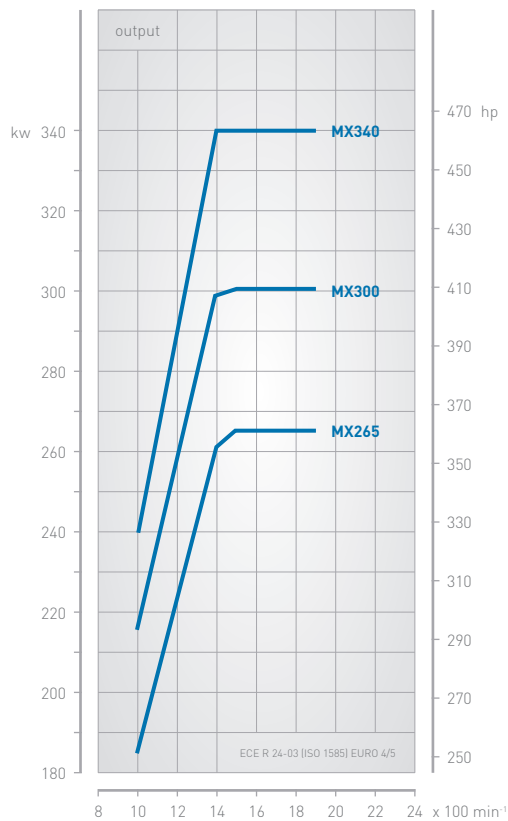
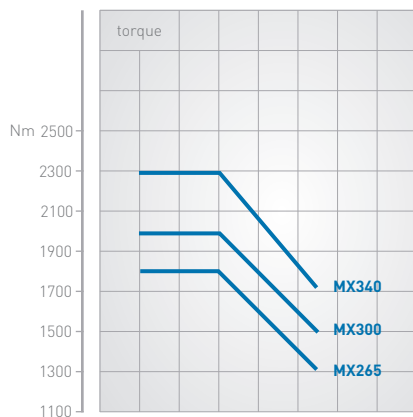
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DAF
A PACCAR COMPANY

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 and cross members; 1 x 430 and 1 x 340 litre aluminium fuel tanks; Fuel tank height – 505 mm; 1x45 litre Adblue tank; Horizontal box type silencer at RHS with vertical pipe; Spray suppression behind steer tyre; Front underrun protection system (FUPS) on 152N front axle only; Dimensions main frame members: 310 x 75 x 7 mm with inner reinforcement (position and length depending on WB/AE); 4.05 m wheelbase.

Options:

- Wheel base - 4.55 m, 6.0 m
- 340 litre aluminium fuel tank
- Spare wheel carrier with spare wheel (only with 4.55 m or 5.00 m wheelbase and single fuel tank)

GEARBOX

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

Options: ZF Synchronised Manual - 16-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
16S2500-13.80/0.84	-	-	X

CLUTCH

AS Tronic:	Single type, pushed operation, asbestos free, dry plate, electronically operated, self adjusting servo.
Diameter:	430 mm with torsional damper
ZF Synchronised Manual:	Single type, pulled operation, asbestos free, dry plate, hydraulically operated and pneumatically assisted. Self adjusting.
Diameter:	430 mm

FRONT AXLE

Type:	152N
Max. design load:	7500 kg

I-section axle. Stub axles with needle bearings.

Options:

- 156N / 7500 kg straight axle

REAR AXLE

Type:	DAF HR 1355T
Max. design load:	26000 kg

Double drive tandem axle with hub reduction and lockable inter axle and cross axle differentials. Crown wheel and pinion with spiral bevel primary reduction and straight spur hub reduction. (only with DAF suspension).

Ratios:	4.05
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FRONT SUSPENSION

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

Spring dimensions: 1x1800x80x31 + 1x1800x80x32 mm (7500 kg)

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REAR SUSPENSION

DAF trapezium leaf suspension. Spring travel limiting cables; Axle location with 8 reaction rods; Mounted on spring units which pivot on a central trunnion located by 8 torque rods.

Max. design load: 26000 kg

Options:

- DAF 8 bag air suspension (26000 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 320 kW at 2100 rpm); ASR [Acceleration Slip Control].

Options:

- 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

Trailer brake connectors: 2-line to rear of chassis

Trailer light connectors: 24 V

Options:

- No trailer connections

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; 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; 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; Antennas: 1 x GSM; Radio/CD/MP3 player with 2 speakers; 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
- 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 to DAF Trucks Australia

LEGAL COMPLIANCE

- Exhaust Emission Euro 5 ADR 80-03
- ECE R29 Cab Certification
- ADR 83 Noise Certification
- Front Underrun Protection Certification (152N front axle only)

APPLICATION CONDITIONS

Dual Cyclonic air intake on cab roof; Standard tool kit; Fuel water separator.

Options:

- Cyclonic air intake LHS behind cab

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.

SPECIFICATIONS - Safety & Technology

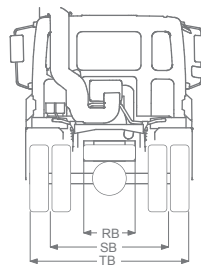
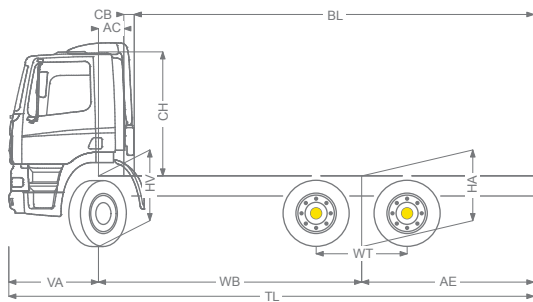
SCR - Selective Catalytic Reduction

DAF uses SCR technology – Selective Catalytic Reduction. This SCR technology offers an effective solution to comply with the strict European Euro 5 emission requirement. 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.

EBS	VISION	DRIVERS SUPPORT SYSTEMS	PASSIVE SAFETY SYSTEMS
<ul style="list-style-type: none"> • Anti-lock Braking System (ABS) • Anti-Slip Control (ASR) • Brake assist • Drag torque control • Hill-start aid 	<ul style="list-style-type: none"> • Front, side and rear view camera systems • Front and side view mirrors • HID headlights 	<ul style="list-style-type: none"> • Adaptive Cruise Control (ACC) • Forward Collision Warning (FCW) • Lane Departure Warning System (LDWS) • Axle Load Monitoring (ALM) 	<ul style="list-style-type: none"> • 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; Roof kit with extenders +73kg.
5. Other AE dimensions may be available for shown WB. Modify rear over hang to the calculated body length.
6. CB is based on standard air intake and/or exhaust.
7. Cab height is measured from frame member to closed cabin roof hatch. With air intake on cab roof: 0.14 m.
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.
12. TW = turning circle between walls.
13. Unladen height at centre of front axle(s).
14. Laden height at centre of front axle(s).

	Wheelbase - AE ⁶⁾		Unladen weight ⁴⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE	Front	Rear	Total	Front	Rear	Total	AC	CB ⁴⁾	CH ⁷⁾	BL ⁸⁾	BL ⁹⁾	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
DAY	4.05	2.65	4720	3290	8010	1280	13210	14490	0.39	0.16	1.91	5.90	5.90	8.08	1.14	1.09	13.97	15.43
	4.55	2.90	4770	3340	8110	1230	13160	14390	0.39	0.16	1.96	6.70	6.70	8.68	1.01	0.99	15.26	16.75
	6.00	3.20	4900	3620	8520	1100	12880	13980	0.39	0.16	1.96	9.00	9.00	10.63	1.01	0.99	19.04	20.58
SLEEPER	4.05	2.65	4815	3290	8105	1185	13210	14395	0.82	0.15	1.96	5.30	5.50	7.43	1.01	0.99	13.96	15.43
	4.55	2.90	4865	3340	8205	1135	13160	14295	0.82	0.15	1.96	6.20	6.30	8.68	1.01	0.99	15.26	16.74
	6.00	3.20	4995	3620	8615	1005	12880	13885	0.82	0.15	1.96	8.60	8.60	10.63	1.01	0.99	19.04	20.58

Other dimensions	VA: 1.38	WT: 1.40	HV ¹³⁾ : 1.09	HV ¹⁴⁾ : 1.07	RB: 0.79	SB: 1.82	TB: 2.44
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WARRANTY

NON-DRIVELINE

- 3 year / unlimited kms

DRIVELINE

- 36 months / 750,000 kms*

* Whichever occurs first

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

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