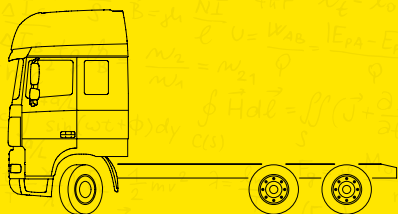


FTT XF105

6 X 4 PRIME MOVER. THE PERFECT PARTNER FOR THE LONG HAUL.
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.



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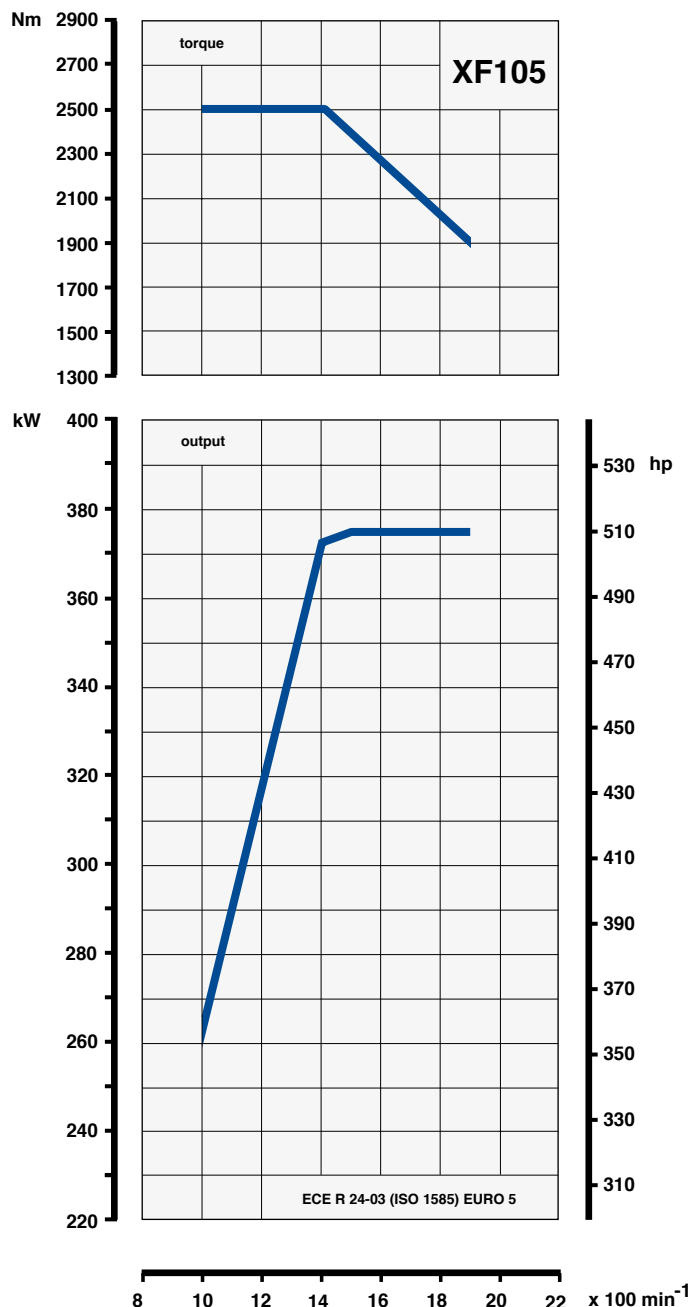
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PACCAR MX ENGINE

PACCAR:	6 cylinder, turbo intercooled
Piston displacement:	12.9 litres
Compression ratio:	16.5 to 1
Fuel injection:	Electronically controlled
Type:	MX375
Max. output:	510 hp (375 kW) at 1500-1900 rpm
Max. torque:	1850 lb/ft (2500 Nm) at 1000-1410 rpm

PACCAR MX375



CHASSIS

Completely flat topped chassis frame; Riveted and bolted construction of channel-section main frame members (tapered at the rear end) and cross members; 2 x 500 litre aluminium fuel tank, Fuel tank height – 700 mm; 1 x 140 litre AdBlue tank; Ground exhaust discharge RHS; Spray suppression behind steer tyre; Front Under-run Protection System (FUPS); Catwalk and step; 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; Three-piece rear mudguards with tail lights and spray suppression.

GEARBOX

ZF AS Tronic 16AS2630 16 speed overdrive automated gearbox with oil cooler.

Options:

+ Eaton RTL020918B 18 speed overdrive manual gearbox with oil cooler.

	MX375
16AS2630 - 14.12/0.83	✓
RTL020918B- 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
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FRONT SUSPENSION

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

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

DAF 8 bag ECAS (Electronically Controlled Air Suspension) including axle load monitoring. Road friendly certified.

Max. design load:	18100 kg
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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. *Ask your local dealer for a colour guide.*

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); Hill Start Aid (with AS Tronic); ASR (Anti Slip Control).

ELECTRICAL EQUIPMENT

Voltage: 24 V

Alternator: 80 A

Batteries: 2 x 70 Ah - Engine
2 x 95 Ah - All other electric power consumers

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

Mechanically suspended Comfort Cab with steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Electrically operated roof hatch; Electric door locks with remote control, Two keys; Combi lights in bumper.

Options:

- + Space Cab
- + Skylights (only on Super Space Cab)
- + Super Space Cab
- + Fog lights (only on Super Space Cab)
- + Xenon head lights with washers

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; Aluminium look 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.

Options:

- + Leather finish steering wheel
- + Black or woodgrain dashboard finish
- + Hands free telephone kit*
- + Additional upper bunk (Space Cab), standard on Super Space Cab
- + Passenger luxury air seat
- + Driver's side air bag with seat belt pretensioner on driver and passenger seats
- + Storage below lower bunk (height depending on refrigerator and storage boxes)

* 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. *Ask your local dealer.*

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.

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 5 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.

ELECTRONIC BRAKING SYSTEM

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

ADDITIONAL VISION OPTIONS

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

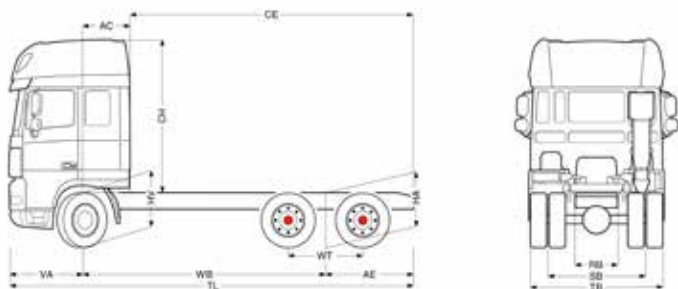
DRIVER SUPPORT SYSTEM OPTIONS

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

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.
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	CE	CH ²	HA ³	HA ⁴	TK ⁵	TW ⁶
Comfort	3.90	1.55	5276	3170	8446	0.88	4.41	2.22	1.05	1.03	13.29	15.09
Space	3.90	1.55	5321	3170	8491	0.88	4.41	2.52	1.05	1.03	13.29	15.09
Super Space	3.90	1.55	5339	3170	8500	0.88	4.41	2.91	1.05	1.03	13.29	15.09

Other dimensions	VA: 1.37	WT: 1.40	HV ⁷ : 0.99	TL: 6.82	RB: 0.79	SB: 1.82	TB: 2.48
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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.

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