

FA LF290 18T

EURO 6

4 X 2 RIGID. THE PERFECT DISTRIBUTION PARTNER.
MANOEUVRABILITY + DRIVER COMFORT = THE SMART CHOICE



AT A GLANCE

GVM: 18000 kg*

GCM: 19000 kg*

Max Output: Up to 295 hp (217 kW) at 2300 rpm

Max Torque: Up to 811 lb/ft (1100 Nm) at 1000 – 1700 rpm

* Maximum GVM and GCM figures shown may exceed certain Australian state regulations.



DO THE MATH. BUY A DAF.

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DAF

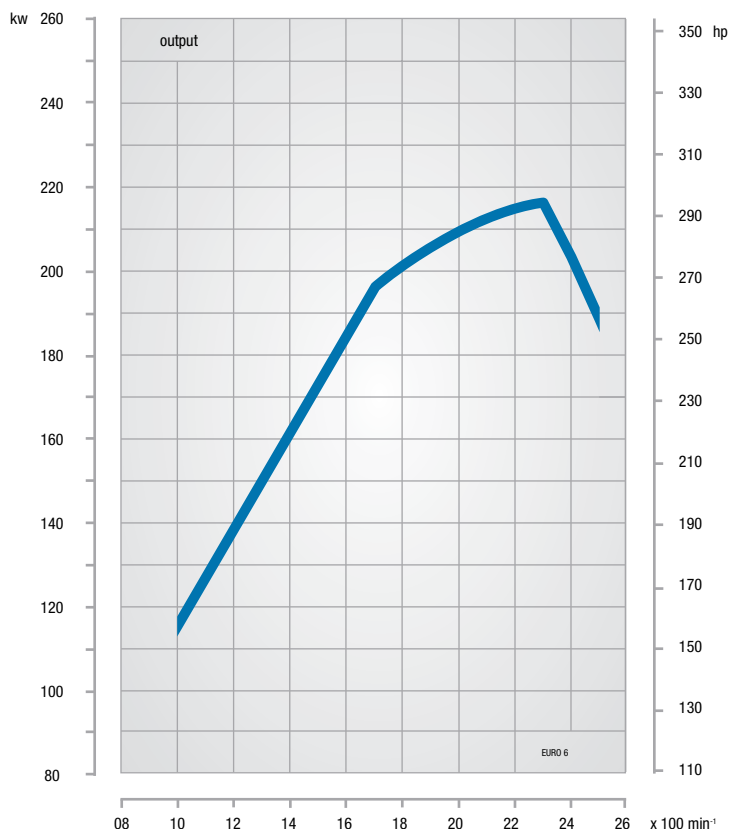
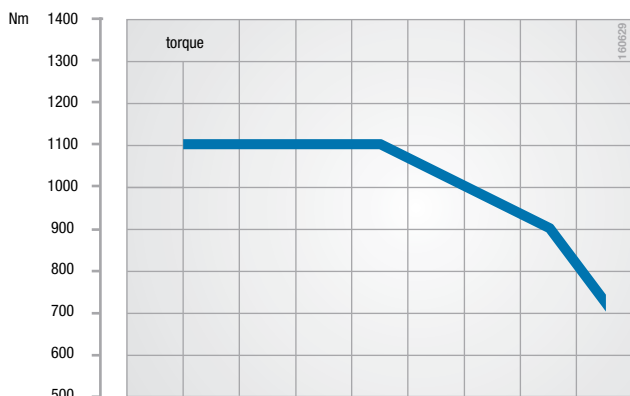
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PACCAR PX-7 ENGINE

PACCAR:	6 cylinder, turbo intercooled
Piston displacement:	6.7 litres
Fuel injection:	Electronically controlled common rail
Type:	PX-7 217
Max. output:	295 hp (217 kW) at 2300 rpm
Max. torque:	811 lb/ft (1100 Nm) at 1000 – 1700 rpm

PACCAR PX-7 217



CHASSIS

Completely flat-topped ladder type chassis frame; Riveted and bolted construction of channel-section main frame members and cross members; 430L aluminium fuel tank, 50L AdBlue tank; Horizontal line type exhaust silencer inside the chassis frame; Spare wheel carrier with spare wheel; Dimensions main frame members: 270 x 75 x 8 mm; Spray suppression; Front Under-run Protection System (FUPS).

GEARBOX

ZF AS Tronic 6AS1000 6 speed automated gearbox
ZF Ecolite 6S1000 6 speed manual gearbox
ZF Ecomid 9S1110 9 speed manual gearbox
ZF AS Tronic 12AS1210 12 speed automated gearbox
Allison 3000 Series 5 speed automatic gearbox

	PX-7 217		
6AS1000 - 6.75/0.78	STD		
6S1000 - 6.75/0.78	OPT		
9S1110- 12.73/1.00	OPT		
12AS1210 - 10.37/0.81	OPT		
Allison 3000 - 3.49/0.75	OPT		

CLUTCH

Single type, pushed operation, asbestos free, dry plate, hydraulically operated and pneumatically assisted, electronically operated on AS-Tronic.

Diameter:	395 mm
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FRONT AXLE

Type:	152N
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Max. design load:	7500 kg
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I-section axle. Stub axles with needle bearings.

REAR AXLE

Type:	SR 1132
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Max. design load:	11500 kg
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Single reduction driven axle.

Ratios:	3.73, 4.56*, 5.13, 4.10	*STD option
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FRONT SUSPENSION

Parabolic type leaf springs with swinging shackles at rear. Maintenance free construction including shock absorbers and stabiliser.

Spring dimensions:	1 x 1900x90x30 mm (7500 kg)
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REAR SUSPENSION

DAF 4 bag ECAS (Electronically Controlled Air Suspension) on drive axle; Shock absorbers and stabilizer bar.

Options:

+ Parabolic type leaf springs with sliding ends at rear

Max. design load:	11500 kg
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WHEELS AND TYRES

22.5" (10 stud 335 PCD) Silver grey steel disc wheels with 295 / 80 R22.5 tubeless radial tyres at front and dual 295 / 80 R22.5 tyres at rear; Spare wheel with spare wheel carrier.

Options:

- + Alcoa Brushed alloy wheels + Alcoa Durabright alloy wheels

STEERING

Type: Steering column rake and height adjustment with pneumatically controlled lock.

COLOURS

Cab colour: M8870 Ice White

Chassis colour: Black

Mirror cover: Black

Bumper colour: Cab colour

Options:

- + Various non-standard and metallic cab and chassis colours are available.
Ask your local dealer for a colour guide.

BRAKE SYSTEM

Dual-circuit air operated disc brakes at front and rear. Asbestos free brake pads. Function integration in the Electronic Brake System (EBS).

Disc Brake dimensions: 430 x 45 mm

Emergency/parking brake with spring brake actuators on rear axle; Pneumatic operated exhaust brake (165 kW at 3200 rpm); ABS.

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.

POWER TAKE OFF (PTO)

- + Analogue gearbox PTO control, no gearbox PTO + J1939 CAN Connector

CAB EXTERIOR

Sleeper Cab with 4 point maintenance free suspension, hydraulic tilting gear; Tilting angle 55°; Heated main and wide angle mirrors for body width up to 2.50 m; Electric adjustable main mirrors and wide angle mirrors; Fixed, illuminated cab steps; Steel front bumper with foot hold; High air intake behind cab; Halogen headlights; Central door lock system with exterior light check function. Includes 2 remote control units and 2 transponder keys.

Options:

- + External sun visor + Adjustable roof spoiler
+ Fog and cornering lights in bumper + Side collars
+ Roof hatch

CAB INTERIOR

Lining of the cab roof and cab side and rear walls consists of pre-shaped sound absorbing and thermal insulating material; 12.7cm full colour LCD display in the instrument panel; Adjustable luxury air suspended driver seat with arm rest and fixed co-driver seat with head restraint; Various storage facilities including containers behind seat and overhead compartments; Soft grip steering wheel with integrated control switches; Electric windows (driver and passenger); Adaptive cruise control; Personal road speed limiter; Integrated 3-point seat belt; Air conditioning; Radio/USB/MP3 player with 2 speakers; Combi-antenna for AM/FM, GSM and GPS. GSM ranges 900 MHz, 1800 MHz and GRPS.

Options:

- + Integrated TruckPhone* + Passenger luxury dual mate**
+ Passenger air suspended seat + Storage box on the engine tunnel**

* Subject to phone compatibility
** NA with sleeper cab

LEGAL COMPLIANCE

- + Exhaust Emission Euro 6 ADR 80/03 + ECE R29 Cab Certification
+ ADR 83/00 Noise Certification + Front Under-run Protection Certification

EMISSION CONTROL

- + Exhaust Emission Euro 6 + Exhaust Gas Recirculation (EGR)
+ Selective Catalytic Reduction (SCR) + Diesel Particulate Filter (DPF)

APPLICATION CONDITIONS

Standard tool kit; Unheated moisture separator with pre-filter.

Options:

- + Radiator flyscreen

MAX. SPEED

All vehicles are speed limited to 100 km/h.

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Safety & Technology

ENVIRONMENT

PACCAR PX-7 engines use the proven PACCAR technology for exhaust gas aftertreatment, consisting of a Diesel Particulate Filter (DPF) and a Selective Catalytic Reducer (SCR) with airless AdBlue injection. All PACCAR PX-7 engines deliver excellent torque at low engine speeds resulting in easy and comfortable driving in all traffic conditions, even in city traffic.

DRIVER SUPPORT SYSTEMS

- + Driver's-side air bag
- + Driver Performance Assistant (DPA)
- + Electronic Brake System (EBS)
- + Anti-lock Brake System (ABS)
- + Differential lock with Anti-slip Control (ASR)
- + Front Underrun Protection System (FUPS)
- + Tyre pressure monitoring system
- + Hill Start Aid

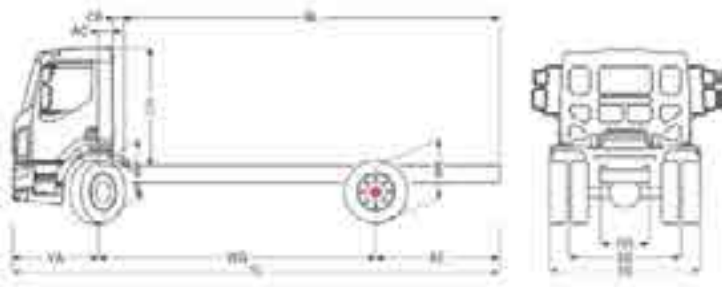
ACTIVE SAFETY TECHNOLOGY

- + Adaptive Cruise Control (ACC)
- + Lane Departure Warning System (LDWS)
- + Advanced Emergency Braking System (AEBS)
- + Forward Collision Warning (FCW)
- + Vehicle Stability Control (VSC)

KEY POINTS

1. Chassis and Cab Weight calculated with standard specification items and empty fuel tank. Subtract 125kg with day cab option.
2. CB is based on standard air intake and/or exhaust.
3. Cab height is measured from frame member to closed cabin roof hatch.
4. Calculate customer specific body lengths with TOPEC.
5. Unladen height at centre of driven axle(s).
6. Laden height at centre of driven axle(s).
7. TK = turning circle between kerbs (For comparison purposes only).
8. TW = turning circle between walls (For comparison purposes only).
9. Unladen height at centre of front axle(s).
10. Laden height at centre of front axle(s).

Technical



	Wheelbase - AE		Unladen Weight ¹			Variable dimensions								
	WB	AE	Front	Rear	Total	AC	CB ²	CH ³	BL ⁴	TL	HA ⁵	HA ⁶	TK ⁷	TW ⁸
Sleeper	6.25	2.88	3500	2000	5500	0.63	0.22	1.88	8.28	10.50	1.00	0.97	19.70	21.06

Other dimensions	VA: 1.375	HV ⁹ : 0.99	HV ¹⁰ : 0.93	RB: 0.79	SB: 1.82	TB: 2.45
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200,000kms / 3 YEAR WARRANTY

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

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