

# FA LF55 E18

6X2 RIGID

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## AT A GLANCE

GVM:	18000 kg
GCM:	22500 kg
Max Output:	Up to 280 hp at 2100 rpm
Max Torque:	Up to 1020 Nm at 1200 – 1700 rpm

\*Higher on application



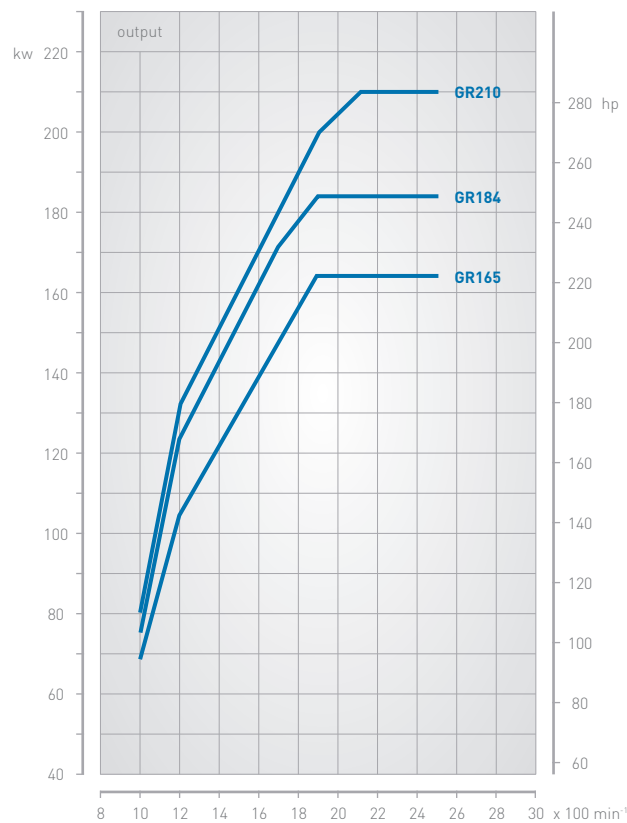
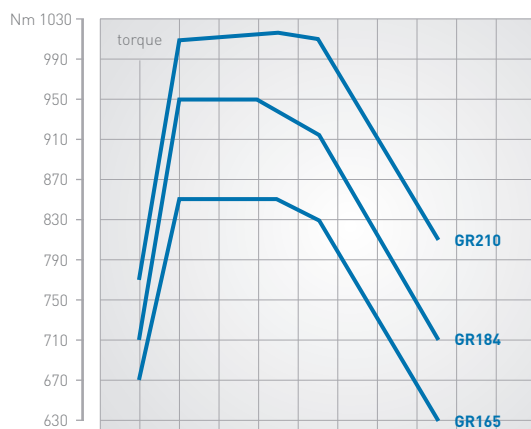
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**DAF**  
A PACCAR COMPANY

# SPECIFICATIONS

## PACCAR GR ENGINE

PACCAR:	6 cylinder, turbo intercooled
Piston displacement:	6.7 litres
Fuel injection:	Electronically controlled common rail
<b>Type:</b>	GR 165
Max. output:	165 kW / 220 hp at 1900 rpm
Max. torque:	850 Nm at 1200 – 1700 rpm
<b>Type:</b>	GR 184
Max. output:	184 kW / 250 hp from 1900 rpm
Max. torque:	950 Nm at 1200 – 1700 rpm
<b>Type:</b>	GR 210
Max. output:	210 kW / 280 hp at 2100 rpm
Max. torque:	1020 Nm at 1200 – 1800 rpm



## CHASSIS

Completely flat-topped ladder type chassis frame; Riveted and bolted construction of channel-section main frame members and cross members; 430 litre aluminium fuel tank; Fuel tank height – 620 mm; 1x70 litre Adblue tank; Horizontal line type exhaust silencer inside the chassis frame; Spare wheel carrier with spare wheel; Dimensions main frame members: 260 x 75 x 6 mm; Spray suppression; Front Underrun protection (FUP); 6.25m wheelbase.

### Options:

- Wheel base: 6.9m

## GEARBOX

9S8309: 9 speed Eaton gearbox

### Options:

- 6S1000: 6 speed ZF gearbox

- 6AS1000: 6 speed, automated manual, ZF AS Tronic transmission

- 9S6309: 9 speed Eaton gearbox

	GR 165	GR 184	GR 210
9S6309-12.57/1.00	X	X	-
6S1000-6.58/0.78	X	X	X
6AS1000-6.75/0.78	X	X	X
9S8309-12.57/1.00	-	-	X

## CLUTCH

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

Diameter: 395 mm

## FRONT AXLE

Type: 152N

Max. design load: 7500 kg

I-section axle. Stub axles with needle bearings.

## REAR AXLES

Type: SR 1132 ICW Pusher (with Weweler pusher axle)

Max. design load: 11500 kg

Single reduction driven axle.

Ratio 4.1

### Options:

- Lockable differential

## FRONT SUSPENSION

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

Spring dimensions: 2x1900x90x30 (7500 kg)

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## REAR SUSPENSION

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DAF 6 bag ECAS (Electronically Controlled Air Suspension); Shock absorbers and stabilizer bar; Axle load limiter - 6.5T load limit on liftable axle.

Max. design load: 20000 kg

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## WHEELS AND TYRES

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22.5" (10 stud 335 PCD) Silver steel disc wheels with 295 / 80 R 22.5 tubeless radial tyres at front and dual 295/80 R22.5 tyres at rear.

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## STEERING

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Type: Hydraulic power steering with adjustable steering column for rake.

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## COLOURS

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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 available.  
Ask your local dealer for a colour guide

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## BRAKE SYSTEM

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Dual-circuit air operated disc brakes at front and rear. Asbestos free brake pads.

Disc Brake dimensions: 432 x 45 mm

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

### Options:

- ASR (Acceleration Slip Control)

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## ELECTRICAL EQUIPMENT

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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.

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## TRAILER EQUIPMENT

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Optional

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## CAB EXTERIOR

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F213 tilt Day 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; Rear window; Raised air intake; Combi lights, incorporating driving and fog lights in lower bumper.

### Options:

- Sleeper cab  
- Roof hatch  
- Raised air intake (Sleeper cab)  
- External sun visor  
- Adjustable roof spoiler / side extenders

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## CAB INTERIOR

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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; Black dashboard finish; Integrated 3-point seat belt; Air conditioning; Radio/CD/MP3 player with 2 speakers; Antennas: 1 x GSM; Remote control door lock.

### Options:

- 3rd seat (Day Cab only)  
- Driver luxury air / passenger dual mate  
- Driver luxury air / passenger luxury dual mate  
- SRS Air Bag  
- Hands free telephone kit\*

\* Subject to phone compatibility

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## LEGAL COMPLIANCE

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

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## APPLICATION CONDITIONS

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Raised air intake on cab roof; Reverse warning; Standard tool kit; Moistureseparator.

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## MAX. SPEED

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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.

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# 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.

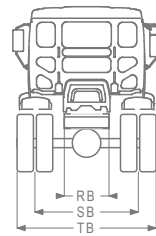
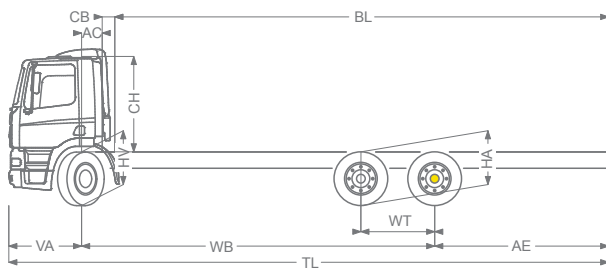
### VISION

- Front and side view mirrors

### DRIVERS SUPPORT SYSTEMS

- Anti-lock Braking System (ABS)
- Anti-Slip Control (ASR)
- Tyre Pressure Indication
- Seat belt reminder
- Airbag and seat belt pre-tensioners
- Front and rear under-run protection

## SPECIFICATIONS - Technical



1. Based on standard Australian axle load limits
2. Higher on application
3. Based on Tyre and Rim Association Handbook
4. Based on Tyre and Rim Association Handbook
5. Chassis and Cab Weight calculated with: Standard specification items and empty fuel tank. With Sleeper Cab; + 155 kg at front.
6. Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.
7. CB is based on standard air intake and/or exhaust.
8. Cab height is measured from frame member to closed cabin roof hatch.
9. Calculate CUSTOMER SPECIFIC bodylengths with TOPEC
10. Unladen height at centre of driven axle(s).
11. TK = turning circle between kerbs (For comparison purposes only).
12. TW = turning circle between walls (For comparison purposes only).
13. Unladen height at centre of front axle(s).
14. Laden height at centre of front axle(s).

	Wheelbase - AE		Unladen weight <sup>(5)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>(4)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>(7)</sup>	CH <sup>(8)</sup>	BL <sup>(9)</sup>	BL <sup>(9)</sup>	TL	HA <sup>(10)</sup>	HA <sup>(11)</sup>	TK <sup>(12)</sup>	TW <sup>(13)</sup>
DAY	6.25	2.88	3700	2900	6800	2800	13400	16400	0.23	0.18	1.89	7.70	9.50	10.51	1.05	1.02	19.42	20.80
	6.90	3.00	3700	3100	6800	2800	13400	13200	0.23	0.18	1.89	7.70	9.50	10.51	1.05	1.02	19.42	20.80
SLEEPER	6.25	2.68	3850	2900	5322	2650	13600	16250	0.63	0.18	1.89	7.10	9.10	10.51	1.05	1.02	19.42	20.80
	6.9	3.00	3850	3100	6950	2650	13400	16050	0.63	0.18	1.89	7.10	9.10	10.51	1.05	1.02	19.42	20.80

<b>Other dimensions</b>	VA: 1.38	WT: 1.40	HV <sup>(14)</sup> : 1.00	HV <sup>(15)</sup> : 0.92	RB: 0.79	SB: 1.82	TB: 2.45
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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.

### ENGINE WARRANTY

- The warranty of the Cummins ISBe Engine in LF series vehicles is covered solely by Cummins Australia as per the standard Cummins warranty guidelines for ISBe series engines.

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