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The Caddy EcoFuel

Images used throughout this brochure may not reflect current UK specifications.
The brand name Caddy is used with the kind approval of 'Caddie S.A., France'.
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www.volkswagen-vans.co.uk

The Caddy EcoFuel



From well managed forests. For more information www.pefc.org

PEFC/16-33-126

01 Easy to fuel: The compressed natural gas fuel filler is located alongside the standard filler cap.

02 Hidden from view: The underfloor-mounted gas tanks do not hinder the load area.

03 Dual fuel: There are no mistakes about which nozzle goes where.



01



02



03

Environment

Can lower environmental impact by using a renewable fuel source.

The Caddy EcoFuel can operate on either compressed natural gas (CNG) or biomethane. Biomethane presents a real opportunity to operate the Caddy EcoFuel on an entirely renewable, environmentally-friendly fuel source.

Performance

The Caddy EcoFuel has a powerful engine.

The 2.0 litre engine has an output of 109PS and a top speed of 105mph. It has been specifically designed and optimised for primary operation on compressed natural gas (CNG).

Range

Go further with the Caddy EcoFuel over long distances.

The compressed natural gas tanks have a capacity of 26kg. This is sufficient to travel a distance of approximately 270 miles. A 13 litre reserve supply of petrol extends the vehicle's range to approximately 350 miles. The engine switches over to petrol automatically if the supply of compressed natural gas has been used up.



Space

The Caddy EcoFuel offers unhindered load space and 665kg payload capacity.

The space-saving underfloor compressed natural gas tanks mean that space inside the vehicle is unaffected. The Caddy EcoFuel therefore retains 3.2m³ of load space. In addition the payload is an impressive 665kg, which is ideal for the commercial user.

Safety

Safety is paramount with the Caddy EcoFuel.

The compressed natural gas tanks are made of steel and are fitted with triple protected electromagnetic valves that help prevent the uncontrolled escape of gases in the event of an accident. The tanks have been extensively tested to ensure both quality and safety.

The Caddy EcoFuel – the environmentally friendly alternative.

Complete a hard day's work and save on costs – that's a scenario all business owners would like to have. And you could with the Caddy EcoFuel. Factory-built and warranted by Volkswagen Commercial Vehicles, it can operate on compressed natural gas (CNG) or biomethane, the use of which can significantly reduce the environmental impact of running a commercial vehicle. The Caddy EcoFuel features an innovative 109PS 2.0l petrol engine that has been optimised for operation with compressed natural gas, offering great efficiency and economy.

The Caddy EcoFuel's robust steel gas tanks have a capacity of 26kg. In addition, the vehicle has a petrol reserve of 13 litres. If the supply of compressed natural gas has been used up, the Caddy EcoFuel automatically switches over to petrol operation. The combined capacity of compressed natural gas and petrol is sufficient to cover a distance of some 350 miles.

The Caddy EcoFuel will be available in the UK from the end of 2008.

| Engine specifications. | | Fuel consumption and performance. | | Weights. | | kg |
|---------------------------------|---|--|------|-----------------------|--|-------|
| Engine type | Quasi-monovalent ¹ (petrol engine optimised for operation with natural gas) | Fuel consumption ³ (kg/100km) | | Gross vehicle weight | | 2,270 |
| EU exhaust emission standard | According to 98/69/EC I B, EURO 4 | urban | 8.2 | Axle load limit front | | 1,090 |
| No. of cylinders | 4 | extra urban | 4.7 | rear | | 1,250 |
| Cubic capacity, cm ³ | 1,984 | combined | 6.0 | Trailer weight braked | | 1,300 |
| Output, PS at rpm | 109 at 5,400 | CO ₂ emissions (g/km) | 157 | unbraked* | | 750 |
| Torque, max. Nm/rpm | 160/3,500 | Acceleration 0-62mph | 13.8 | Gross train weight | | 3,400 |
| 5-speed manual gearbox | • | Top speed (mph) | | Unladen weight | | 1,604 |
| Front wheel drive | • | (where the law permits) | 105 | Payload ⁴ | | 665 |
| Type of fuel | Compressed natural gas (CNG) /Super plus DIN EN 228, 98 RON ² | | | | | |

• Standard.

¹ Primary natural gas mode; secondary petrol reserve mode.

² 95 RON unleaded premium fuel may be used in which case there will be a slight decrease in performance or higher fuel consumption.

³ Fuel consumption figures with compressed natural gas (tank contents approx. 26kg).

⁴ The payload includes the driver at 75kg. Actual weights may vary by model specification.

* For 12% gradient.

Weights published may change prior to UK launch due to specification differences.

Roof load limit: Caddy van 100kg. Trailer nose weight limit: Caddy van 80kg.

The figures listed apply to vehicles without optional extras.