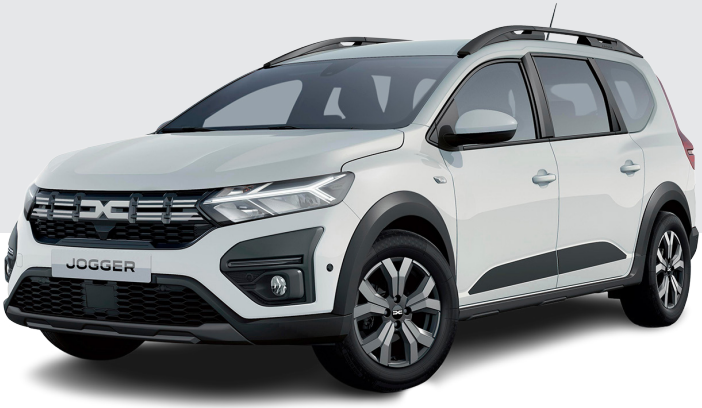
DACIA

2023

Dacia Jogger

Extreme hybrid FWD automatic



5.6 /10	5.5 /10	4.2 /10
Clean Air Index	**Energy Efficiency Index**	**Greenhouse Gas Index**

5.6 /10 Clean Air Tests

	Laboratory Test	NMHC	NO_x	NH_3	CO	PN
5.2/10	Cold Test					
6.0/10	Warm Test					
6.6/10	Highway					
3.3/10	Cold Ambient Test					
	Road Test					
6.1/10	On-Road Drive					
2.5/5	On-Road Short Trip					
4.9/8	On-Road Heavy Load					
3.2/5	On-Road Light Load					
2.0/2	Congestion					

n.a. good adequate marginal weak poor

Comments

Generally, pollutant control is adequate. Although the measured values of CO and particle number emissions are always below the upper thresholds, they are relatively high and lead to a result no better than the 5.6 points in the Clean Air Index. On the positive side, the vehicle copes well with the output of unburnt hydrocarbons and NO_x, but the handling of these two species appears to be challenging in the -7°C additional robustness Cold Ambient Test. Under such cold conditions, the Jogger collects just a third of the possible 10 points.

5.5 /10 Energy Efficiency Tests

	Laboratory Test	Energy
7.2/10	Cold Test	
7.4/10	Warm Test	
3.8/10	Highway	
4.0/10	Cold Ambient Test	

	Consumption	Driving Range
Average	**5.5** l/100 km	**964** km
Worst-case	**7.3** l/100 km	**683** km

n.a. good adequate marginal weak poor

Comments

The Jogger makes excellent use of the full hybrid powertrain efficiency potential. The standard Cold and Warm Lab Tests require only 4.5 l/100 km, a result similar to the one measured in the standard On-Road Drive. Both the dynamic Highway driving and the -7°C Cold Ambient Test cause the consumption figures increase to about 7.2 l/100 km. The lowest consumption was measured in the On-Road Light Load Test – just 4 l/100 km. The value in the aggressive Heavy Load On-Road test was 6 l/100 km. The hybrid Jogger reaches a very creditable result of 5.5 points for Energy Efficiency.

4.2 /10 Greenhouse Gases Tests

	Greenhouse gases	CO_2	N_2O	CH_4
6.4/10	Cold Test			
6.6/10	Warm Test			
1.9/10	Highway			
2.2/10	Cold Ambient Test			

n.a. good adequate marginal weak poor

Comments

The hybrid Jogger delivers the CO_2 levels indicated by its type approval. Indeed, in both WLTC+ cycles, the car produces even less than the declared 108 g/km of CO_2 emissions. In the Highway Test the result is 166 g CO_2/km. The greenhouse gases related to fuel production and supply (Well-to-Tank+ approach) add about 26-43 g CO_2-eq./km, depending on the test consumption. In the Cold lab test, this results in a total CO_2 equivalent of 131 g/km, and in the Highway Test the final value is 209 g CO_2-eq./km. The vehicle receives all bonus points for good methane (CH_4) and laughing gas (N_2O) handling.

Our Verdict

Green NCAP tested the 2023 model of the Dacia Jogger Hybrid with a 1.6 litre naturally aspirated gasoline engine, electric traction motor and automatic transmission. This is a multipurpose vehicle targeting buyers who look for everyday comfort, functionality and space at a reasonable price. The Jogger's hybrid powertrain seems a very good choice and indeed delivers creditable fuel consumption values – a figure of 4.6 l/100 km can be seen as typical for a combined real-world trip. The car scores slightly above average in the Clean Air Index, where the results could be significantly boosted by better particle and CO control and more robust performance in cold weather conditions. The emitted greenhouse gases reflect the consumption values and results from the addition of the emissions related to the production and supply of the fuel and the figures measured at the tailpipe. Given its powertrain configuration and its use of fossil petrol fuel, the Jogger scores relatively well in this part of the assessment.
A good overall performer, the Jogger finishes the tests with an Weighted Overall Index of 5.1 and collects 3 Green stars.

Disclaimer

Specification

Tested Car
UU1DJF0097017XXXX

Publication Date	Vehicle Class	Tyres	Emissions Class
09 2023	City and Supermini	205/60 R16	Euro 6d AP
Mass	**Engine Size**	**System Power/Torque**	**Declared CO_2**
1,373 kg	1,598 cc	104 kW/0 Nm	108 g/km
Declared Battery Capacity	**Declared Driving Range**	**Declared Consumption**	
1.40 kWh	n.a.	4.8 l/100 km	

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