Renault Kangoo
TCe 130 petrol FWD manual

Vehicle Specifications

- Green NCAP Publication Date: 06 2022
- Fuel: Petrol E10
- Mass: 1,536 kg
- System Power/Torque: 96 kW/240 Nm
- Emissions Class: Euro 6d AP
- Declared Battery Capacity (gross): n.a.
- Declared Electric Energy Consumption (with): n.a.
- Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests): 7.6 | 6.9 | 8.9 l/100 km

Process Chain - Petrol Powertrain

- Raw Oil
  - Extraction
  - Refinery
  - Distribution
  - Petrol
  - Transportation
- Energy Materials ¹
  - Extraction
  - Transport
  - Refinery
  - Bioethanol Process Chain
  - Bioethanol
- Direct CO₂ & CH₄ Emissions

Default Assessment Parameters

- Country | Electricity Mix: EU Average
- Annual Kilometers: 15,000 km
- Vehicle | Battery Lifetime: 16 years
- Slow | Quick Charging: n.a.

Greenhouse Gas (GHG) Emissions

- Total GHG Emissions: 262.2 [g CO₂-equivalent/km]
- Production w/o Bat/FC: 42.8
- Battery Production: 0.0
- Fuel Cell Production: 0.0
- Maintenance: 8.5
- Fuel/Energy Supply: 55.6
- Tailpipe Emissions: 160.4
- Recycling: -5.1

Primary Energy Demand

- Estimated Average Energy Demand: 1.06 kWh/km
  - Production w/o Bat/FC: 0.16
  - Battery Production: 0.0
  - Fuel Cell Production: 0.0
  - Maintenance: 0.03
  - Fuel/Energy Supply: 0.88
  - Tailpipe Emissions: 0.88
  - Recycling: 0.02

Life Cycle Assessment results calculated with Tool v2.3_2022 by FIA/JOANNEUM RESEARCH based on 240,000 lifetime kilometres for average European conditions.

Life Cycle Assessment Fact Sheet

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