# smart #1 tech specs launch data

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| **Drivetrain and Performance:\**** Engine set up, drive train configuration: electric engine, rear-wheel drive
* Performance: 200 kW (272 PS)
* Max torque: 343Nm
* Max speed: 180 km/h (112 mph)

**Charging and Consumption:\**** Battery architecture and max capacity: NCM battery / 66 kWh
* Max range WLTP: 420-440 km or 260-273 mi
* Max charging capabilities: AC: 22 kW, DC: 150kW
* Charging times:

AC: 10-80% <3h DC: 10-80% <30 mins * Usable connector types: CCS Type 2 Europe – Charging cable mode 3 standard
* Available additional home charging solutions: smart wallbox in partnership with ABB, charging cable with home socket (Mode 2) as an accessory.

**Exterior:*** Exterior measurements (length, width, height): 4270/ 1822 / 1636 mm
* Wheelbase: 2750 mm
* Empty weight EU: 1820 kg (4012 lbs)
* Permissible total weight: 2270 kg (5004 lbs)
* Maximum additional payload: 450 kg (992 lbs)
* Maximum axle load: front/rear 1009/1.317 kg (2224/2903 lbs)
* Rims size: 19”
* Tire size: 235/45 R19

**Interior and Infotainment:*** Luggage frunk/trunk space: frunk: 15L, trunk: 273-411L
* 12,8” high resolution touch screen with 1920 x 1080 pixels
* Fully integrated infotainment system: profile selection and preferences for your trip, from navigation, to climate control, lights and sound, most of the functions of the car can be adjusted and set on the screen. The screen has different modes and is the home of our vehicle entertainment.
* 9.2” full HD digital instrument cluster, and 10’’ Head Up Display (HUD)

**Safety and Security:*** Digital encryption standards: ISO27701 system (PASS), ISO21434/ECE R155-156 systems (TARGET).
* 7 airbags
* ADAS Package: Adaptive cruise control with Stop & Go function, active lane keeping system, blind spot assist, highway and traffic jam assist, auto parking assist, adaptive high beam assist.

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\* The vehicle is in the EU homologation procedure and the homologation is expected to be completed in the second half of 2022. All the values are preliminary only. smart will publish the official values as soon as the homologation process is finalized. smart will publish the values through its usual channels.

Further information on the official fuel consumption and the official specific CO2 emissions of new passenger cars can be found in the 'Guide to Fuel Consumption, CO2 Emissions and Electricity Consumption of New Passenger Cars', which is available free of charge at all sales outlets, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern Scharnhausen, and at [https://www.dat.de/co2/](https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.dat.de%2Fco2%2F&data=04%7C01%7Cwolfgang.weber%40smart.com%7C50ff3104b619441f4c8d08da0703d7ce%7C8b748ece33a24382a6f1f5fc214f10b3%7C0%7C0%7C637830010421771417%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=3jVgExaV4ksT7Cx5dNeFKn69Wozb7ZyVkp9DyzzBK%2B8%3D&reserved=0).