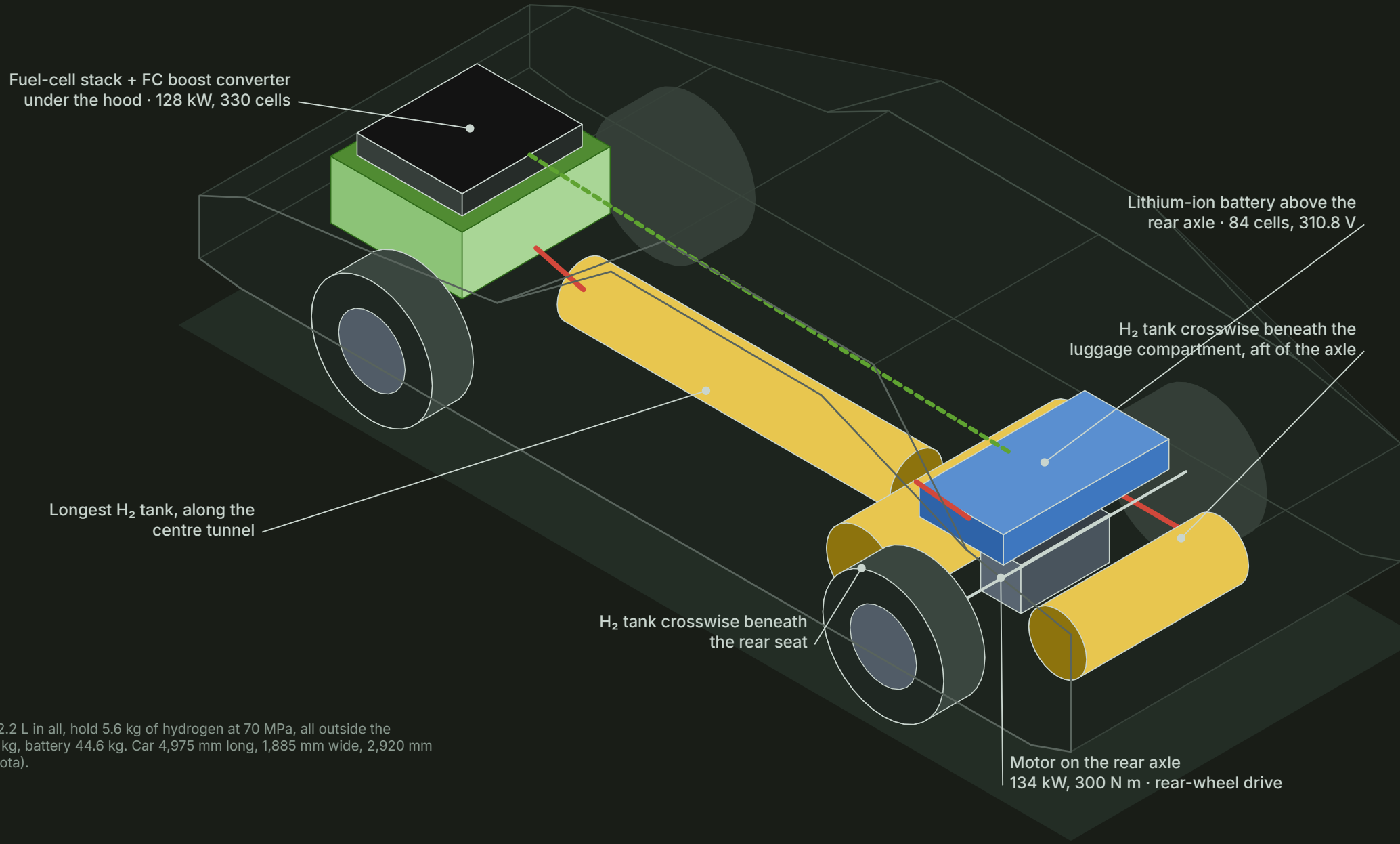
Where it sits in the car: Toyota Mirai, second generation

Rear-wheel drive. Stack and boost converter under the hood, three 70 MPa tanks in a “T” along the floor, battery above and motor on the rear axle.



Three tanks, 142.2 L in all, hold 5.6 kg of hydrogen at 70 MPa, all outside the cabin. Stack 52 kg, battery 44.6 kg. Car 4,975 mm long, 1,885 mm wide, 2,920 mm wheelbase (Toyota).

Hydrogen line High-voltage link

Isometric schematic (Vassal, DesignCraft) after Toyota’s published layout and specifications for the 2020 Mirai. Body from published dimensions; component sizes indicative.